

TENDER DOCUMENT

Particulars	Details
Client	Nashik Municipal Smart City Development Corporation Limited
Project Name	RFP for Selection of Contractor for Repairing and Renovation work of Pandit Paluskar Auditorium, Nashik.
Cost of Blank Tender Form	Rs.2000/- (Rupees Two Thousand only) + INR 90 (Rs Ninety Only) + 9% SGST + 9% CGST
Estimated Cost	Rs. 2,38,92,748/- (Rupees Two Crores Thirty Eight Lakhs Ninety Two Thousand Seven Hundred and Forty Eight only)
Earnest Money Deposit	Rs. 1,19,463/- (Rupees One Lakh Nineteen Thousand Four Hundred and Sixty Three only)
Performance Security	Rs. 4,78,000- (Rupees Four Lakhs Seventy Eight Thousand only)
Document Issue Date	05/10/2018
Document Number	MAH-NAS-038

Nashik Municipal Smart City Development Corporation Limited , 4rth Floor, Panditrao Khaire Panchvati Divisional Office, Nashik Municipal Corporation, Makhmalabad Naka, Panchavati, Nashik

October, 2018

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Chief Executive Officer Nashik Municipal Smart City Development Corporation Limited 1 | P a g e

Document No.: MAH-NAS-038-RFP-V01

TENDER NOTICE

Sealed unconditional Percentage rate E - Tenders (on - line) in B-1 form on departmental designs are invited from appropriate contractors.

1	Project Name	RFP for Selection of Contractor for Repairing and Renovation
		work of Pandit Paluskar Auditorium, Nashik.
2	Estimated cost	Rs. 2,38,92,748/- (Rupees Two Crores Thirty Eight Lakhs
-		Ninety Two Thousand Seven Hundred and Forty Eight only)
3	Cost of Blank Bid form/	Rs.2000/- (Rupees Two Thousand only) + INR 90 (Rs
	TD Fee (Non-Refundable)	Ninety Only) + 9% SGST + 9% CGST
4	Period of Contract	Nine months from the date of issue of Work Order
5	NMSCDCL Contact Details	Nashik Municipal Smart City Development Corporation
		Limited
		4rth Floor, Panditrao Khaire Panchvati Divisional Office,
		Nashik Municipal Corporation,
		Makhmalabad Naka,
		Panchavati,
		Nashik
6	Bid Validity Period	The Bid shall remain valid for a period of 120 days from the
		Bid Deadline
7	Bid Security/	Rs. 1,19,463/- (Rupees One Lakh Nineteen Thousand Four
	Earnest Money Deposit	Hundred and Sixty Three only) to be deposited online using
		credit card/ debit card/ net banking at
		https://mahatenders.gov.in

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S. No.	Particulars	Date and Time
1.	Period of availability of the Bidding Document on Web Site	From 06-10-2018, 15:00 hrs. To 30-10-2018, 15:00 hrs.
2.	Last date and address for submission of letters seeking clarifications or suggest amendments to RFP in writing	Date: 10-10-2018, Time: 15:00 hrs. Email ID: pmc@nashiksmartcity.in Address: 4rth Floor, Panditrao Khaire Panchvati Divisional Office, Nashik Municipal Corporation, Makhmalabad Naka, Panchavati, Nashik-422001
3.	Time and date of Pre-Bid Conference	Date: 11-10-2018, Time: 14:00 hrs.
4.	Last date and time for Online Receipt of Bids	Date: 30-10-2018, Time: 15:00 hrs.
5.	Date and time for physical/ hard copy receipt of Bids	Date: 31-10-2018, Time: 14:00 hrs.
6.	Time and date of opening of Envelope A (Bids will be opened Online by the authorized officers)	Date: 31-10-2018, Time: 15:00 hrs.
7.	Time and date of opening of Envelope B- Financial Bids (Bids will be opened online by the authorized officers)	To be intimated separately to the technically qualified bidders
8.	Officer inviting Bids	Chief Executive Officer, Nashik Municipal Smart City Development Corporation Limited

SCHEDULE OF BIDDING PROCESS

Notes:

- The changes/ corrigendum, if any will only be published on https://mahatenders.gov.in.
- Right to reject any or all Bids without assigning any reasons thereof is reserved by NMSCDCL.
- The Bids shall be accepted through hard copy as well as soft copy in the prescribed format as provided in clause 2.12 and clause 2.13.
- All requisite information required for the submission of documents is available in the aforementioned website.
- For any queries related to the Bidding Documents, please contact NMSCDCL.

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GLOSSARY

The words and expressions beginning with capital letters and defined in this document shall, unless repugnant to the context, have the meaning ascribed thereto herein:

ABD	Area Based Development
Addendum	As defined in clause 2.9.1
Associate	As defined in clause 2.2.1 (b)
Bids	As defined in Disclaimer
Bidders	As defined in clause 3.1.2
Bid Document Fee	Means the fee to be submitted by the Bidder for downloading the RFP from the website
Bid Due Date	As defined in clause 1.1.6
Bid Price	As defined in clause 1.2.5
Bid Security	As defined in clause 1.2.3
Bidding Documents	As defined in clause 1.1.6
Bidding Process	As defined in clause 1.2.1
Conflict of Interest	As defined in clause 2.2.1 (g)
Contract Agreement	As defined in clause 1.1.3 and as set forth in Appendix XIII of the RFP
Estimated Project Cost	Rs. 2,38,92,748/- (Rupees Two Crores Thirty Eight Lakhs Ninety Two Thousand Seven Hundred and Forty Eight only) as set out in Clause 1.1.4
Final Project Cost	Means the Final Project Cost agreed upon in the Contract Agreement under Appendix XIII between the Selected Bidder and NMSCDCL

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Financial Bid	Means the Price Bid submitted online in accordance with Appendix VI by the Bidder in accordance with in clause 2.12.2 of this RFP	
Financial Capacity	As defined in clause 2.2.2(C)	
Implementation Plan	Means the implementation plan, prepared by the Contractor, consisting of quality assurance plant, safety plan, traffic management plan and such other plan(s) as may be required by NMSCDCL for undertaking this Project by the Contractor.	
L1 Bidder	As defined in clause 2.20.1	
LOA	As defined in clause 2.20.4	
Performance Security	As defined in clause 2.26.1	
Qualified Bidder	Means such Bidder whose Pre-Qualification Bid is responsive in accordance with clause 2.18 and who fulfills the Technical Criteria and the Financial Criteria as set out in the RFP	
Net Worth	As defined in clause 2.2.2 (C) (b)	
NMC	Means Nashik Municipal Corporation	
NMSCDCL	Means Nashik Municipal Smart City Development Corporation Limited	
Project	Repairing and Renovation work of Pandit Paluskar Auditorium, Nashik	
Selected Bidder Means the L1 Bidder or the Qualified the case may be (refer clause 2.20) NMSCDCL pursuant to this implementation of this Project and LOA is issued		
Technical Capacity	As defined in clause 2.2.2(B)	

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DISCLAIMER

- 1. This RFP is not an agreement and is neither an offer nor invitation by NMSCDCL to the prospective Bidders or any other person. The information contained in this Request for Proposal document ("**RFP**") or subsequently provided to Bidder(s), whether verbally or in documentary or any other form by or on behalf of the NMSCDCL or any of its employees or advisors, is provided to Bidder(s) on the terms and conditions set out in this RFP and the Bidding Documents.
- 2. The purpose of this RFP is to provide interested parties with information that may be useful to them in submitting their bids pursuant to this RFP ("**Bids**"). This RFP includes statements, which reflect various assumptions and assessments arrived at by NMSCDCL in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for NMSCDCL or its employees or advisors to consider the objectives, financial situation and particular needs of each party who reads or uses this RFP. The assumptions, assessments and information contained in the Bidding Documents, may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP and obtain independent advice from appropriate sources.
- 3. Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. NMSCDCL accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.
- 4. While due care and adequate measures have been taken in preparation of this RFP, NMSCDCL, its employees and advisors make no representation or warranty and shall have no liability to any person, including any applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way for participation in this Bidding Process.
- 5. NMSCDCL may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP. The issue of this RFP does not imply that NMSCDCL is bound to select a Bidder or to appoint the Selected Bidder or the Contractor, as the case may be, for the Project and NMSCDCL reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

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- 6. The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by NMSCDCL or any other costs incurred in connection with or relating to its Bid. All such costs and expenses shall remain with the Bidder and NMSCDCL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.
- 7. The Bidders are prohibited from any form of collusion or arrangement in an attempt to influence the selection and award process of the Bid. Giving or offering of any gift, bribe or inducement or any attempt to any such act on behalf of the Bidder towards any officer/employee of the NMSCDCL or to any other person in a position to influence the decision of NMSCDCL for showing any favour in relation to this RFP or any other contract, shall render the Bidder to such liability/penalty as NMSCDCL may deem proper, including but not limited to rejection of the Bid of the Bidder and forfeiture of its Bid Security.
- 8. Laws of the Republic of India are applicable to this RFP.
- 9. Each Bidder's procurement of this RFP constitutes its agreement to, and acceptance of, the terms set forth in this Disclaimer. By acceptance of this RFP, the recipient agrees that this RFP and any information herewith supersedes documents(s) or earlier information, if any, in relation to the subject matter hereto.

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SECTION 1: INTRODUCTION

1.1 Background

- 1.1.1. Nashik is one of the 100 cities shortlisted for smart cities development in India and was ranked 11th in the second round of the smart cities challenge. The Smart City Challenge required cities to develop a proposal for the development of city in two components: ABD (developing a specific area in the city) and pan city initiative. Nashik Municipal Corporation has several initiatives on-going including the mission projects of Atal Mission for Rejuvenation and Urban Transformation (AMRUT), Swacch Bharat Mission (SBM), Jawaharlal Nehru National Urban Renewal Mission (JNNURM) and Smart City. Nashik Municipal Corporation has formed a special purpose vehicle Nashik Municipal Smart City Development Corporation Limited for overall management of the projects under Smart City Mission (SCM).
- 1.1.2. As part of the SCM, NMSCDCL has decided to carry out and undertake the Project of Repairing and Renovation work of Pandit Paluskar Auditorium, Nashik, and has decided to carry out the Bidding Process for selection of a Contractor to whom the Project may be awarded. The scope of the services include review of the existing conditions of the auditorium and stage, assessment for future needs and a conceptual design option with estimated costs and a written report of findings.
- 1.1.3. The Selected Bidder shall be responsible for renovation and redevelop the Pandit Paluskar Auditorium in order to enhance experience of events for viewers, performers and operators following major infrastructure improvement have been proposed in the work of auditorium under and in accordance with the provisions of the agreement as set out in APPENDIX XIII: CONTRACT AGREEMENT "Contract Agreement") to be entered into between the Contractor and NMSCDCL in the form provided by NMSCDCL as part of the Bidding Documents pursuant hereto. The Contract Agreement shall set forth the detailed terms and conditions for undertaking the Project.
- 1.1.4.The estimated cost of the Project is Rs. 2,38,92,748/- (Rupees Two Crores Thirty Eight Lakhs Ninety Two Thousand Seven Hundred and Forty Eight only). The estimated cost of each part of the Project is as follows:
 - (a) The assessment of actual costs, however, will have to be made by the Bidders. A broad overview of the indicative statement of work, dimensions, quantitative and other details in relation to the Scope of Work as set out in Appendix X are set out in Appendix XII ("Bill of Quantities").
 - (b) Further, conceptual drawings of the Project are set out in Appendix XV.
- 1.1.5. The statements and explanations contained in this RFP are intended to provide a better understanding to the Bidders about the subject matter of this RFP and should not be construed or interpreted as limiting in any way or manner the scope of work and obligations of the Contractor set forth in the Contract Agreement or NMSCDCL rights to amend, alter, change, supplement or clarify the scope of work, the work to be awarded pursuant to this RFP or the terms thereof or herein contained. Consequently, any omissions, conflicts or contradictions

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in the Bidding Documents including this RFP are to be noted, interpreted and applied appropriately to give effect to this intent and no claims on that account shall be entertained by NMSCDCL.

- 1.1.6. NMSCDCL shall receive Bids pursuant to this RFP in accordance with the terms set forth in this RFP and other documents including the Contract Agreement and its annexures to be provided by NMSCDCL pursuant to this RFP, as modified, altered, amended and clarified from time to time by NMSCDCL (collectively the "**Bidding Documents**"), and all Bids shall be prepared and submitted in accordance with such terms on or before the Bid Due Date specified on Page 3 for submission of Bids ("**Bid Due Date**").
- 1.1.7. Unless the context otherwise requires, the terms not defined in this RFP, but defined in the Contract Agreement shall have the meaning assigned thereto in the Contract Agreement. Further, notwithstanding anything to the contrary contained in this RFP, the detailed terms specified in the Contract Agreement shall have an overriding effect; provided, however, that any condition or obligation imposed on the Bidder hereunder shall continue to have effect in addition to its obligations under the Contract Agreement.

1.2 **Brief Description of Bidding Process**

- 1.2.1 NMSCDCL has adopted a single stage- two part bidding process (collectively referred to as the "Bidding Process") for selection of the Bidder for award of the Project. Under this process, the eligibility and qualification of the Bidder will be first examined based on the details submitted under first part Envelope A- Pre-Qualification Bid with respect to the Technical Capacity and the Financial Capacity as set out in this RFP. Prior to making an application, the Bidder shall pay to NMSCDCL a sum of Rs.2000 /- (Rupees Two Thousand only) + INR 90/- (Rs. Ninety Only) + 9% CGST+ 9% SGST as the cost of the Bidding Documents ("Bid Document Fee"). The Financial Bid under the second part shall be opened only for the Oualified Bidders who's Pre-Oualification Bids are responsive in accordance with clause 2.18 to eligibility and qualifications requirements as per this RFP. Government of India has issued guidelines (see Appendix-IX of the RFP) for qualification of bidders seeking to acquire stakes in any public sector enterprise through the process of disinvestment. The guidelines shall apply *mutatis mutandis* to this Bidding Process. NMSCDCL shall be entitled to disqualify a Bidder in accordance with the aforesaid guidelines at any stage of the Bidding Process. The Bidders must satisfy themselves that they are qualified to Bid and should give an undertaking to this effect in the form at Appendix-V.
- 1.2.2 The Bidding Documents include the Contract Agreement for the Project as set out in Appendix XIII. The aforesaid documents and any addenda issued subsequent to this RFP will be deemed to form part of the Bidding Documents.
- 1.2.3 A Bidder is required to deposit, along with its Bid, a bid security ("**Bid Security**"), refundable after signing of the Contract Agreement with the Selected Bidder or after 120 (One Hundred and Twenty) days from Bid Due Date, whichever is earlier. In the case of the Selected Bidder

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its Bid Security shall be retained till the Selected Bidder has provided the Performance Security within 15 (fifteen) days of issuance of the LOA.

- 1.2.4 Bidders are advised to examine the Project in greater detail, and to carry out, at their cost, such studies as may be required for submitting their respective Bids for award of the Project.
- 1.2.5 Bids are invited for the Project on the basis of the lowest quoted combined item rate by a Bidder for implementing the Project ("**Bid Price**"). The Bidder should quote the Bid Price after carefully studying the Bidding Document and duly taking into consideration the Works under the RFP L1 Bidder shall be the Selected Bidder. The remaining Qualified Bidders shall be kept in reserve and may, in accordance with the process specified in the RFP, be invited to match the Bid submitted by the L1 Bidder in case such L1 Bidder withdraws or is not selected for any reason. In the event that none of the other Qualified Bidders match the Bid of the L1 Bidder, NMSCDCL may, in its discretion, invite fresh Bids from the remaining Qualified Bidders or annul the Bidding Process, as the case may be.
- 1.2.6 Any queries or request for additional information concerning this RFP shall be submitted in writing or by fax and e-mail to NMSCDCL in the format as set out in Appendix VII of this RFP. The envelopes/ communication shall clearly bear the following identification/title:

"Queries/Request for Selection of Contractor for Repairing and Renovation work of Pandit Paluskar Auditorium, Nashik"

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SECTION 2:

2 Instructions to Bidders

A. GENERAL

2.1 Scope of Bid

NMSCDCL intends to receive Bids for selection of experienced and capable Contractor to execute the works as set out in Appendix X of this RFP. It is clarified that consortium is allowed to participate in this Bidding Process.

2.2 Eligibility of Bidders

- 2.2.1 For determining the eligibility of Bidders for their qualification hereunder, the following shall apply:
 - (a) Any Entity may submit its Bid as Bidder in accordance the terms of this RFP.
 - (b) The Bidder for qualification may be a single Entity or a group of Entities (the "Consortium"), coming together to implement the Project. However, no Bidder applying individually or as a Member, as the case may be, can be a member of another Consortium. The term 'Bidder' used herein would apply to both a single Entity and a Consortium.
 - (c) The Contractor should have completed single Building construction work equal to 80% of Tender amount or two building construction works each equal to 50% of Tender amount or three building construction works each equal to 40% of Tender amount in last three financial years. (Industrial Building work will not be considered). The tender amount is INR 2.38 Crores.
 - (d) Minimum required turnover is Rs 1 crore per annum for last three financial years i.e. 2015-16, 2016-17 and 2017-18.
 - (e) The Bidder for qualification may be a single Entity or a group of Entities (the "Consortium"), coming together to implement the Project. However, no Bidder applying individually or as a Member, as the case may be, can be a member of another Consortium. The term 'Bidder' used herein would apply to both a single Entity and a Consortium.
 - (f) A Bidder may be a private Entity or any combination thereof with a formal intent to enter into an agreement to form a Consortium. A Consortium shall be eligible for consideration subject to the following requirements:
 - (i). Number of members in a consortium shall not exceed 3 (three) i.e. one Lead Member plus two Associate Members.

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- (ii). subject to the provisions of sub-clause (i) above, the Bid should contain the information required for each member of the Consortium;
- (iii). the Member purchasing the tender document will be the Lead Member (the Lead Member);
- (iv). the Bid should include a brief description of the roles and responsibilities of individual Members; (for the purpose of meeting the qualification criteria, the Consortium Member
- (v). an individual Bidder cannot at the same time be member of another Consortium applying for qualification. Further, a member of a particular Consortium cannot be member of any other Consortium;
- (vi). Members of the Consortium shall enter into a binding Consortium Agreement, substantially in the form specified at Appendix IIB ("Consortium Agreement"), for the purpose of submitting a Bid. The Jt. Bidding Agreement, to be submitted along with the Bid, shall, *inter-alia*:
- (vii). the Consortium Agreement shall clearly outline the proposed roles and responsibilities of each Member in relation to the Scope of Work as set out in Appendix X;
- (viii). a Power of Attorney by the Consortium Member in favour of the Lead Bidder in accordance Appendix IIA with authorizing him to submit the Bid, receive communications, submit documents and do all such acts, for and on behalf of, such member of the Consortium as may be necessary for submission of their Bid
- (ix). include a statement to the effect that all Members shall be liable jointly and severally for all obligations of the Contractor in relation to the Project until the effective date of the Project; and except as provided under this RFP and the Bidding Documents, there shall not be any amendment to the Consortium Agreement without the prior written consent of NMSCDCL.
- (g) A Bidder shall not have a conflict of interest (the "Conflict of Interest") that affects the Bidding Process. Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of such disqualification, the Authority shall forfeit and appropriate the Bid Security or Performance Security, as the case may be. The Bidder acknowledges and agrees that such forfeiture and appropriation of the Bid Security or Performance Security (as the case may be) is reasonable and represents the mutually agreed genuine pre-estimated loss and damages likely to be suffered and incurred by the Authority for, *inter alia*, the time, cost and effort of the Authority, including consideration of such Bidder's proposal (the "Damages") and not by way of penalty. The Bidder acknowledges and agrees that such forfeiture and appropriation of the Bid Security or Performance Security (as the case may be) is without prejudice to any other right or remedy that may be available to the Authority hereunder or otherwise. Without

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limiting the generality of the above, a Bidder shall be considered to have a Conflict of Interest that affects the Bidding Process, if:

- (i). the Bidder or its Member (or any constituent thereof) and any other Bidder or its Member (or any constituent thereof) have common controlling shareholders or other ownership interest; provided that this qualification shall not apply in cases where the direct or indirect shareholding of a Bidder or its Member thereof (or any shareholder thereof having a shareholding of more than 5% (five per cent) of the paid up and subscribed share capital of such Bidder or Member, as the case may be) in the other Bidder(s) or its Member is less than 5% (five per cent) of the paid up and subscribed equity share capital thereof; provided further that this disgualification shall not apply to any ownership by a bank, insurance company, pension fund or a public financial institution referred to in section 2(72) of the Companies Act 2013. For the purposes of this Clause 2.2.1(d), indirect shareholding held through one or more intermediate persons shall be computed as follows: (aa) where any intermediary is controlled by a person through management control or otherwise, the entire shareholding held by such controlled intermediary in any other person (the "Subject Person") shall be taken into account for computing the shareholding of such controlling person in the Subject Person; and (bb) subject always to sub-clause (aa) above, where a person does not exercise control over an intermediary, which has shareholding in the Subject Person, the computation of indirect shareholding of such person in the Subject Person shall be undertaken on a proportionate basis; provided, however, that no such shareholding shall be reckoned under this sub-clause (bb) if the shareholding of such person in the intermediary is less than 26% (twenty six per cent) of the subscribed and paid up equity shareholding of such intermediary; or
- (ii). a constituent of such Bidder is also a constituent of another Bidder in the Project; or
- (iii). such Bidder or its Member thereof receives or has received any direct or indirect subsidy, grant, concessional loan or subordinated debt from any other Bidder or its Member or Associate, or has provided any such subsidy, grant, concessional loan or subordinated debt to any other Bidder or its Member or Associate; or
- (iv). such Bidder has the same legal representative for purposes of this Bid as any other Bidder; or
- (v). such Bidder thereof has a relationship with another Bidder or any Associate thereof, directly or through common third parties, that puts them in a position, to have access to each other's information about, or to influence the Bid of the other Bidder; or
- (vi). such Bidder has participated as a consultant or sub-consultant to NMSCDCL in the preparation of any documents, design or technical specifications of the Project; or

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> (vii). such Bidder shall be liable for disqualification and forfeiture of Bid Security if any legal, financial or technical adviser of NMSCDCL in relation to the Project is engaged by the Bidder, its Member or any Associate thereof, as the case may be, in any manner for matters related to or incidental to the Project during the Bidding Process or subsequent to the (i) issue of the LOA or (ii) execution of the Contract Agreement. In the event any such adviser is engaged by the Selected Bidder or the Contractor, as the case may be, after issue of the LOA or execution of the Contract Agreement for matters related or incidental to the Project, then notwithstanding anything to the contrary contained herein or in the LOA or the Contract Agreement and without prejudice to any other right or remedy of the NMSCDCL, including the forfeiture and appropriation of the Bid Security or Performance Security, as the case may be, which the Authority may have there under or otherwise, the LOA or the Contract Agreement, as the case may be, shall be liable to be terminated without NMSCDCL being liable in any manner whatsoever to the Selected Bidder or the Contractor for the same. For the avoidance of doubt, this disqualification shall not apply where such adviser was engaged by the Bidder, its Member or Associate in the past but its assignment expired or was terminated prior to the Bid Due date. Nor will this disqualification apply where such adviser is engaged after a period of 1 (one) year from the effective date of the Project.

Explanation:

In case a Bidder is a Consortium, then the term Bidder as used in this Clause 2.2.10, shall include each Member of such Consortium.

For the purposes of this RFP, Associate means, in relation to the Bidder/ Member, a person who controls, is controlled by, or is under the common control with such Bidder/ Member (the "Associate"). As used in this definition, the expression "control" means, with respect to a person which is a company or corporation, the ownership, directly or indirectly, of more than 50% (fifty per cent) of the voting shares of such person, and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person by operation of law or agreement.

- (h) A Bidder shall be liable for disqualification if any legal, financial or technical adviser of NMSCDCL in relation to the Project is engaged by the Bidder, as the case may be, in any manner for matters related to or incidental to the Project. For the avoidance of doubt, this disqualification shall not apply where such adviser was engaged by the Bidder in the past but its assignment expired or was terminated 9 (nine) months prior to the date of issue of this RFP.
- (i) Positive Net Worth: The Bidder should have positive net worth in last financial year i.e. 2017-18. The Bidder should submit attested copies of auditor's report along with ctor
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the audited financial statements as per the format set forth in Annexure 2 of Appendix V. It is clarified that in case of consolidated annual financial statements, only the net worth of the entity that is submitting the Bid shall be considered.

- (j) The Bidder shall not have been barred or black-listed by Central/ any State Government department in India as on the date of submission of the Bid. A Self Declaration shall be submitted by the Bidder (in event of a Consortium, all the Consortium Members each) in accordance with Appendix IV.
- 2.2.2 To be eligible to bid, a Bidder shall fulfill the following conditions of eligibility:

(A) Assessed Available Bid Capacity

The Bidders whose Assessed Available Bid Capacity is more than or equal to the Estimated Project Cost shall be qualified under the Pre- Qualification Bid. The Assessed Available Bid Capacity shall be calculated as under:

Assessed Available Bid Capacity = (A*N*2-B) Where:

A= work of maximum value as detailed in clause 2.2.2 (C) executed in any one year during the last 7 (seven) financial years i.e. 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17 and 2017-18 (Value of executed work shall be brought to current value at simple rate of 5% per annum) taking into account the completed works. N = Number of years prescribed for completion of the works for which Bids are invited.

B = Value of existing commitments and ongoing works to be completed during the period for completion of works for which Bid is invited.

For this purpose, a Project shall be considered to be completed, if more than 90% of the value of work has been completed as on the Bid Due Date and is certified by a chartered accountant

(B) Technical Capacity:

- (a) The Bidder (Lead Bidder in case of a consortium) should be in operation in India for a period of at least 3 years as on 31st March 2018. In case of a consortium, the member other than the Lead Bidder should be in operation in India for a period of at least 3 years as on 31st March 2018.
- (b) For demonstrating technical capacity and experience ("Technical Capacity"), the Bidder should have in the last three financial years (2015-16, 2016-17, 2017-18) completed single building construction work equal to 80% of Tender amount or two building construction works each equal to 50% of Tender amount or three building construction works each equal to 40% of Tender amount in last three financial years. (Industrial Building work will not be considered). The tender amount is INR 2.38 Crores.
- (c) The contractor must submit the experience certificate of construction of auditorium building consisting acoustics, sound, stage light, stage drapery, electrical work. For

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> government building certificate of experience not below the rank of Executive Engineer must be produced along with photographs. In case of private work, certificate of architect of project along with certificate from agency work order and photographs be produced.

(C) Financial Capacity

- (a) For demonstrating financial capacity (the "Financial Capacity"), the Bidder shall have a Minimum required turnover is Rs One Crore per annum for last three years (In case of a Consortium, only the Lead Bidder has to meet the Financial Capacity.
- (b) Net Worth should be positive as of 31 March 2018 at the close of the preceding financial year i.e. FY 2017 – 18. Unaudited and provisional figures for financial year 2017-18 duly certified by chartered accountant will also be considered;
- (c) The Bidder (Lead Bidder in case of consortium) shall submit a True copy of latest valid original Solvency Certificate from Nationalized/ scheduled Bank of a value of INR 47,78,550/- (Rupees Forty Seven Lakhs Seventy Eight Thousand Five Hundred and Fifty only) The Solvency Certificate should not have been issued earlier than six months from the date of submission of the bid.
- 2.2.3 The Bidder shall enclose with its Bid, to be submitted as per the format at Appendix I, Appendix II, Appendix IV, Appendix V and Appendix VI, the certificate(s) from its Statutory Auditor specifying
 - (a) the Net Worth of the Bidder as per the format set forth at Annexure 5 of Appendix V, as on 31 March 2018
 - (b) Average annual turnover averaged over a period of 3 (three) years of the preceding financial years i.e. FY 2015-16, FY 2016 -17, FY 2017 18
- 2.2.4 The Bidder should submit a Power of Attorney as per the format at Appendix II, authorizing the signatory of the Bid to commit the Bidder.
- 2.2.5 Any Bidder which has been barred by the Central / State Government, or any entity controlled by it, from participating in any project, and the bar subsists as on the date of Bid, would not be eligible to submit a Bid under this RFP.
- 2.2.6 Any Bidder or its Associate or Each member in case of the consortium should, in the last 3 (three) years, have neither failed to perform any contract, as evidenced by imposition of a penalty by an arbitral or judicial employer or a judicial pronouncement or arbitration award against the Bidder or its Associate, as the case may be, nor has been expelled from any project or contract by any public entity nor have had any contract terminated by any public entity for breach by such Bidder or its Associate. For the purpose of this clause 2.2.7, the Bidder shall submit an undertaking in the format as set out in Appendix IV.

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2.3 Number of Bids and costs thereof

- 2.3.1 No Bidder shall submit more than one Bid for the Project. A Bidder bidding individually or as a Member shall not be entitled to submit another Bid for the Project either individually or as a member of any other Consortium, as the case may be.
- 2.3.2 The Bidders shall be responsible for all of the costs associated with the preparation of their Bids and their participation in the Bidding Process. NMSCDCL will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Bidding Process.

2.4 Site visit and verification of information

Bidders are encouraged to submit their respective Bids after visiting the Site and ascertaining for themselves the site conditions, traffic, location, surroundings, climate, availability of power, water and other utilities, access to site, handling and storage of materials, weather data, applicable laws and regulations and any other matter considered relevant by the Bidders.

2.5 Acknowledgement by Bidder

- 2.5.1 It shall be deemed that by submitting a Bid, the Bidder has:
 - (a) made a complete and careful examination of the Bidding Documents;
 - (b) received all relevant information requested from NMSCDCL;
 - (c) Accepted the risk of inadequacy, error or mistake in the information provided in the Bidding Documents or furnished by or on behalf of NMSCDCL relating to any of the matters referred to in clause 2.4 above.
 - (d) satisfied itself about all matters, things and information including matters referred to in clause 2.4 hereinabove necessary and required for submitting an informed Bid, execution of the Project in accordance with the Bidding Documents and performance of all of its obligations there under;
 - (e) acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in the Bidding Documents or ignorance of any of the matters referred to in clause 2.4 herein above shall not be a basis for any claim for compensation, damages, extension of time for performance of its obligations, loss of profits etc. from NMSCDCL, or a ground for termination of the Contract Agreement by the Contractor;
 - (f) acknowledged that it does not have a Conflict of Interest; and
 - (g) Agreed to be bound by the undertakings provided by it under and in terms hereof.
 - 2.5.2 NMSCDCL shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to RFP, the Bidding

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Documents or the Bidding Process, including any error or mistake therein or in any information or data given by NMSCDCL.

2.6 Right to accept or reject any or all Bids

- 2.6.1 Notwithstanding anything contained in this RFP, NMSCDCL reserves the right to accept or reject any Bid and to annul the Bidding Process and reject all Bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefore. In the event that NMSCDCL rejects or annuls all the Bids, it may, in its discretion, invite all eligible Bidders to submit fresh Bids hereunder.
- 2.6.2 NMSCDCL reserves the right to reject any Bid:
 - (a) at any time, a material misrepresentation is made or uncovered, or
 - (b) the Bidder does not provide, within the time specified by NMSCDCL, the supplemental information sought by NMSCDCL for evaluation of the Bid.

If such disqualification/ rejection occurs after the Bids have been opened and the L1 Bidder gets disqualified/ rejected, then NMSCDCL reserves the right to:

- (i) Invite the remaining Bidders to match the L1 Bidder/ submit their Bids in accordance with clause 2.20; or
- (ii) take any such measure as may be deemed fit in the sole discretion of NMSCDCL, including annulment of the Bidding Process.
- 2.6.3 In case it is found during the evaluation or at any time before signing of the Contract Agreement or after its execution that one or more of the pre-qualification conditions have not been met by the Bidder, or the Bidder has made material misrepresentation or has given any materially incorrect or false information, the Bidder shall be disqualified forthwith if not yet appointed as the contractor either by issue of the LOA or entering into of the Contract Agreement, and if the Selected Bidder has already been issued the LOA or has entered into the Contract Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this RFP, be liable to be terminated, by a communication in writing by NMSCDCL to the Selected Bidder or the Contractor, as the case may be, without NMSCDCL being liable in any manner whatsoever to the Selected Bidder or the Contractor. In such an event, NMSCDCL shall be entitled to forfeit and appropriate the Bid Security or Performance Security, as the case may be, as Damages, without prejudice to any other right or remedy that may be available to NMSCDCL under the Bidding Documents and/ or the Contract Agreement, or otherwise.
- 2.6.4 NMSCDCL reserves the right to verify all statements, information and documents submitted by the Bidder in response to the RFP. Any such verification or lack of such verification by

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NMSCDCL shall not relieve the Bidder of its obligations or liabilities hereunder nor will it affect any rights of NMSCDCL thereunder.

2.7 Contents of the RFP

2.7.1 This RFP comprises the Disclaimer set forth hereinabove, the contents as listed below, and will additionally include any Addendum issued in accordance with Clause 2.9.

Invitation for Qualifications		
Section 1	Introduction	
Section 2	Instructions to Bidders	
Section 3	Evaluation of Bids	
Section 4	Fraud and Corrupt Practices	
Section 5	Pre-Bid Conference	
Section 6	Miscellaneous	

Appendices			
Appendix I	Details of the Bidder		
Appendix II	Power of attorney for signing the Bid		
Appendix IIA	Power of Attorney for Lead Member of the Consortium		
Appendix III	Statement of Legal Capacity		
Appendix IV	Format for Declaration by the Bidder for not being Blacklisted /		
	Debarred/ Terminated		
Appendix V	Letter comprising the Pre-Qualification Bid		
	Annexure 1 Details of work tendered for and in hand as on the		
	date of submission of this RFP		
	Annexure 2 Details of works carried out by the Bidder		
	Annexure 3 Details of Plants and Machinery immediately		
	available with the Bidder		
	Annexure 4 Details of technical personnel available with the		
	Bidder		
	Annexure 5 Financial Capacity of the Bidder		
Appendix VI	Letter comprising the Financial Bid		
Appendix VII	Format of sending Pre-bid queries		
Appendix VIII-A	Format for Performance Security		
Appendix IX	Guidelines of the Department of Disinvestment		
Appendix X	Scope of Work		
Appendix XI	Technical Specifications		
Appendix XII	Bill of Quantities		
Appendix XIII	Contract Agreement		
	Annexure A General Conditions of Contract		
	Annexure B Special Conditions of Contract		
Appendix XIV	Drawings		

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2.8 Clarifications

- 2.8.1 Bidders requiring any clarification on the RFP may notify NMSCDCL in writing or e-mail in editable .xls format accordance with clause 1.2.7. The Bidders should send in their queries on or before the date mentioned in the Schedule of Bidding Process specified on page 3. NMSCDCL shall endeavor to respond to the queries within the period specified therein, but no later than 7 (Seven) days prior to the Bid Due Date.
- 2.8.2 NMSCDCL may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Bidders. All clarifications and interpretations issued by NMSCDCL shall be deemed to be part of the Bidding Documents. Verbal clarifications and information given by NMSCDCL or its employees or representatives shall not in any way or manner be binding on NMSCDCL.

2.9 Amendment of RFP

- 2.9.1 At any time prior to the Bid Due Date, NMSCDCL may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the RFP by the issuance of an addendum ("Addendum").
- 2.9.2 Any Addendum issued hereunder will be published on <u>https://mahatenders.gov.in</u> and will be part of the Bidding Document.
- 2.9.3 In order to afford the Bidders a reasonable time for taking an Addendum into account, or for any other reason, NMSCDCL may, in its sole discretion, extend the Bid Due Date.

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C. PREPARATION AND SUBMISSION OF BIDS

2.10 Language

The Bid and all related correspondence and documents in relation to the Bidding Process shall be in English language. Supporting documents and printed literature furnished by the Bidder with the Bid may be in any other language provided that they are accompanied by translations of all the pertinent passages in the English language, duly authenticated and certified by the Bidder. Supporting materials, which are not translated into English, may not be considered. For the purpose of interpretation and evaluation of the Bid, the English language translation shall prevail.

2.11 Format and Signing of Bid

- 2.11.1 The Bidder shall provide all the information sought under this RFP. NMSCDCL will evaluate only those Bids, in the required formats and complete in all respects, whose Pre-Qualification Bids are submitted online through the e- procurement portal as well as in hard copy and Financial Bids are submitted only online through the online procurement portal.
- 2.11.2 The Bid shall be typed or written in indelible ink and signed by the authorized signatory of the Bidder who shall also initial each page. All the alterations, omissions, additions or any of their amendments made to the Bid shall be initialed by the person(s) signing the Bid.

2.12 Sealing, Marking and submission of Bids

2.12.1 While the Bidders are required to submit the Envelope A-Pre-Qualification Bid online as well in hard copy, the Financial Bid is only to be submitted online through e- procurement portal comprising of the following documents along with supporting documents as appropriate.

Envelope A- Pre-Qualification Bid (To be submitted online and offline):

- (a) Appendix I Details of the Bidder
 - (i) Copy of PAN, TAN certificates and GST registration of the Bidder;
 - (ii) Signed and stamped copy of the Bidding Documents (including amendments and clarifications, if any) by the authorized signatory of the Bidder on each page.
- (b) Appendix II Power of attorney for signing the Bid
- (c) Appendix IIA Power of Attorney for Lead Member of the Consortium
- (d) Appendix III Statement of Legal Capacity
- (e) Appendix IV Format for Declaration by the Bidder (Each member in case of consortium) for not being Blacklisted / Debarred/ Terminated
- (f) Bid Security of Rs. Rs. 1,19,463/- (Rupees One Lakh Nineteen Thousand Four Hundred and Sixty Three only)

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- (g) Cost of Bid Document Fee of Rs.2000/- (Rupees Two Thousand only) + Rs. 90/- (Rs. Ninety only) + 9% SGST + 9% CGST;
- (h) Approach and methodology statement in accordance with Clause 3.1.4.
- (i) Appendix V (Letter comprising the Pre-Qualification Bid) including Annexure 1 to 5 and supporting certificates/documents.

Note: Scanned copy of above mentioned document shall be uploaded in non-editable (PDF) version.

Envelope B- Financial Bid (To be submitted online only)

- (a) Appendix-VI (Letter comprising the Financial Bid).
- 2.12.2 All pages of the Bidding document shall be duly signed by the authorized person of the Bidder.

2.13 Bid Due Date

2.13.1 Pre-Qualification Bid and Financial Bid comprising of the document listed in clause 2.12 of the RFP shall be submitted online through e-procurement portal on or before 1500 hours IST on the Bid Due Date. Bidder shall submit the hard copies of the Pre-Qualification Bid on or before the date and time specified in the Schedule of Bidding Process on page 3 at the below address:

"Chief Executive Officer, Nashik Municipal Smart City Development Corporation Limited 4rth Floor, Panditrao Khaire Panchvati Divisional Office, Nashik Municipal Corporation, Makhmalabad Naka, Panchavati, Nashik

2.13.2 NMSCDCL may, in its sole discretion, extend the Bid Due Date by issuing an Addendum in accordance with clause 2.9 uniformly for all the Bidders.

2.14 Late Bids

Online submission would not be possible beyond the time specified in the Schedule of Bidding Process specified on Page 3. Hard copy of the Bids shall be received by NMSCDCL after the next day of online submission.

2.15 Modifications/ Substitution/ Withdrawal of Bids

2.15.1 The Bidder may modify, substitute or withdraw its Bid after submission prior to Bid Due Date.

2.15.2 Any alteration/ modification in the Bid or additional information supplied subsequent to the Bid Due Date, unless the same has been expressly sought for by NMSCDCL, shall be disregarded.

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D. EVALUATION PROCESS

2.16 Opening and Evaluation of Bids Evaluation of Pre-Qualification Bids:

- 2.16.1 NMSCDCL shall open the Bids at [•] hours IST as specified in the Schedule of this RFP at Page4 in the presence of the Bidders who choose to attend.
- 2.16.2 Pre-Qualification Bids of those Bidders, who have not submitted their Bid online, shall not be considered for opening and evaluation.
- 2.16.3 NMSCDCL will subsequently examine and evaluate Pre-Qualification Bids in accordance with the provisions set out in SECTION 3.
- 2.16.4 Bidders are advised that qualification of Bidders will be entirely at the discretion of NMSCDCL. Bidders will be deemed to have understood and agreed that no explanation or justification on any aspect of the Bidding Process or selection will be given.
- 2.16.5 To facilitate evaluation of Pre-Qualification Bids, NMSCDCL may, at its sole discretion, seek clarifications in writing from any Bidder regarding its Pre-Qualification Bid. Such clarification(s) shall be provided within the time specified by NMSCDCL for this purpose. Any request for clarification(s) and all clarification(s) in response thereto shall be in writing.
- 2.16.6 If a Bidder does not provide clarifications sought under clause 2.19 below within the prescribed time, its Bid may be liable to be rejected. In case the Bid is not rejected, NMSCDCL may proceed to evaluate the Bid by construing the particulars requiring clarification to the best of its understanding and the Bidder shall be barred from subsequently questioning such interpretation of NMSCDCL.
- 2.16.7 NMSCDCL reserves the right to reject any Pre-Qualification Bid which is non- responsive as per clause 2.18 and no request for alteration, modification, substitution or withdrawal shall be entertained by NMSCDCL in respect of such Bid.
- 2.16.8 Any information contained in the Bid shall not in any way be construed as binding on NMSCDCL, its agents, successors or assigns, but shall be binding against the Bidder if the Project is subsequently awarded to it on the basis of such information.
- 2.16.9 NMSCDCL reserves the right not to proceed with the Bidding Process at any time without notice or liability and to reject any or all Bid(s) without assigning any reasons.
- 2.16.10 If any information furnished by the Bidder is found to be incomplete, or contained in formats other than those specified herein, NMSCDCL may, in its sole discretion, exclude the related information.

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- 2.16.11 In the event that a Bidder claims credit for an eligible project, and such claim is determined by NMSCDCL as incorrect or erroneous, NMSCDCL shall reject such claim and exclude the same from computation of the eligible score, and may also, while computing the aggregate experience score of the Bidder, make a further deduction equivalent to the claim rejected hereunder. Where any information is found to be patently false or amounting to a material misrepresentation, NMSCDCL reserves the right to reject the Bid in accordance with the provisions of clauses 2.6.2 and 2.6.3.
- 2.16.12 NMSCDCL will evaluate the Pre-Qualification Bids for their compliance to the eligibility and qualification requirements pursuant to clause 2.2.1 & 2.2.2 of this RFP.
- 2.16.13 After evaluation of the Pre-Qualification Bids, NMSCDCL will publish a list of Qualified Bidders whose Financial Bids shall be opened. NMSCDCL will not entertain any query or clarification from the Bidders who fail to qualify.
- 2.16.14 NMSCDCL shall inform the venue and time of online opening of the Financial Bids to the Qualified Bidders through e-procurement portal of NMSCDCL and e- mail. NMSCDCL shall open the Financial Bids online on date and time to be informed in this clause 2.16.14 in the presence of the authorized representatives of the Qualified Bidders who may choose to attend. NMSCDCL shall publically announce the Bid Price quoted by the Qualified Bidder. NMSCDCL shall prepare a record of opening of Financial Bids.

2.17 Confidentiality

Information relating to the examination, clarification, evaluation, and recommendation for the qualified Bidders shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising NMSCDCL in relation to, or matters arising out of, or concerning the Bidding Process. NMSCDCL will treat all information, submitted as part of Bid, in confidence and will require all those who have access to such material to treat the same in confidence. NMSCDCL may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or NMSCDCL or as may be required by law or in connection with any legal process.

2.18 Tests of responsiveness

- 2.18.1 Prior to evaluation of Bids, NMSCDCL shall determine whether each Bid is responsive to the requirements of the RFP. A Bid shall be considered responsive only if:
 - (a) it contains all the information and documents (complete in all respects) as requested in this RFP;
 - (b) it is received in the format as prescribed in Appendix I, II, III and IV along with all supporting documents;

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- (c) it is accompanied by the approach and methodology statement in accordance with Clause 3.1.4.
- (d) it is received as per the format at Appendix- V (including all annexures) and Appendix VI along with all supporting documents;
- (e) it is received by the Bid Due Date including any extension thereof pursuant to clause 2.13.2;
- (f) it is signed, and submitted as stipulated in clause 2.12.2;
- (g) it contains information in formats same as those specified in this RFP;
- Payment of Rs.2,000/- (Rupees Two Thousand only) + Rs. 90/- (Rs. Ninety only) + 9% CGST +9% SGST as the Bid Document Fee and Bid Security of Rs. 1,19,463/- (Rupees One Lakh Nineteen Thousand Four Hundred and Sixty Three only) is made by Bidder using available net banking option/ credit card/ debit card on e-procurement portal of Govt. of Maharashtra i.e. https://mahatender.gov.in.
- (i) it does not contain any condition or qualification; and
- (j) it is not non-responsive in terms hereof.
- 2.18.2 NMSCDCL reserves the right to reject any Bid which is non-responsive and no request for alteration, modification, substitution or withdrawal shall be entertained by the NMSCDCL in respect of such Bid.

2.19 Clarifications

- 2.19.1 To facilitate evaluation of Bids, NMSCDCL may, at its sole discretion, seek clarifications from any Bidder regarding its Bid. Such clarification(s) shall be provided within the time specified by NMSCDCL for this purpose. Any request for clarification(s) and all clarification(s) in response thereto shall be in writing.
- 2.19.2 If a Bidder does not provide clarifications sought under Clause 2.19.1 above within the prescribed time, its Bid shall be liable to be rejected. In case the Bid is not rejected, NMSCDCL may proceed to evaluate the Bid by construing the particulars requiring clarification to the best of its understanding, and the Bidder shall be barred from subsequently questioning such interpretation of NMSCDCL.

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E. QUALIFICATION OF BIDDING

2.20 Selection of Bidder

- 2.20.1 Subject to the provisions of clause 2.6, the Qualified Bidder whose Bid is adjudged as responsive in terms of clause 2.18 and whose Financial Bid is the lowest ("L1 Bidder") will be declared as the Selected Bidder, eligible for negotiations and award of contract after the negotiations.
- 2.20.2 In the event that the L1 Bidder withdraws or is not selected for any reason in the first instance ("**first round of bidding**"), NMSCDCL may invite all the remaining Qualified Bidders to revalidate or extend their respective Bid Security, as necessary, and match the Bid of the aforesaid L1 Bidder ("**second round of bidding**"). If in the second round of bidding, only one Qualified Bidder matches the L1 Bidder, it shall be the Selected Bidder. If two or more Qualified Bidders match the said lowest Bidder in the second round of Bidding, then the Qualified Bidder whose Bid was lower as compared to other Qualified Bidders in the first round of bidding offer to match the said L1 Bidder in the second round of bidding bidders in the first round of bidding offer to match the said L1 Bidder in the second round of bidding, the said third lowest Qualified Bidder shall be the Selected Bidder.
- 2.20.3 In the event that no Bidder offers to match the L1 Bidder in the second round of bidding as specified in clause 2.20.2, NMSCDCL may, in its discretion, invite fresh Bids ("**third round of bidding**") from all the Bidders except the L1 Bidder of the first round of bidding, or annul the Bidding Process, as the case may be. In case the Bidders are invited in the third round of bidding to revalidate or extend their Bid Security, as necessary, and offer fresh bids, they shall be eligible for submission of fresh Bids provided, however, that in such third round of bidding only such Bids shall be eligible for consideration which are lower than the Bid of the second lowest Bidder in the first round of bidding.
- 2.20.4 After selection, a Letter of Award ("LOA") shall be issued, in duplicate, by NMSCDCL to the Selected Bidder and the Selected Bidder shall:
 - (a) within 7 (seven) days of the issuance of the LOA, sign and return the duplicate copy of the LOA in acknowledgement thereof;
 - (b) within 15 (fifteen) days of the issuance of the LOA, submit Performance Security.
- 2.20.5 In the event the duplicate copy of the LOA duly signed by the L1 Bidder is not received by the stipulated date, NMSCDCL may, unless it consents to extension of time for submission thereof, appropriate the Bid Security of such Bidder as Damages on account of failure of the L1 Bidder to acknowledge the LOA
- 2.20.6 The Selected Bidder shall suitably incorporate the comments of NMSCDCL in the Implementation Plan and submit the revised Implementation Plan on or before the execution of the Contract Agreement. The Selected Bidder agree and acknowledge to two level review

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process of Implementation Plan by NMSCDCL, one before the execution of the Contract Agreement and one after the execution of the Contract Agreement.

2.21 Proprietary data

All documents and other information supplied by NMSCDCL or submitted by a Bidder to NMSCDCL shall remain or become the property of NMSCDCL. The Bidders are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Bid. NMSCDCL will not return any Bid or any information provided along therewith.

2.22 Correspondence with the Bidder

Save and except as provided in this RFP, NMSCDCL shall not entertain any correspondence with any Bidder in relation to the acceptance or rejection of any Bid.

2.23 Contacts during Bid Evaluation

Bids shall be deemed to be under consideration immediately after they are opened and until such time NMSCDCL makes official intimation of award/ rejection to the Bidders. While the Bids are under consideration, Bidders and/ or their representatives or other interested parties are advised to refrain, save and except as required under the Bidding Documents, from contacting by any means, NMSCDCL and/ or their employees/ representatives on matters related to the Bids under consideration.

2.24 Other Conditions

- 2.24.1 Notwithstanding anything to the contrary contained in this RFP, the detailed terms specified in the Contract Agreement shall have overriding effect; provided, however, that any conditions or obligations imposed on the Bidder hereunder shall continue to have effect in addition to its obligations under the Contract Agreement.
- 2.24.2 The Bidding Documents including this RFP and all attached documents are and shall remain the property of NMSCDCL and are transmitted to the Bidders solely for the purpose of preparation and the submission of a Bid in accordance herewith. The Bidders are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Bid. NMSCDCL will not return any Bid or any information provided along therewith.
- 2.24.3 This RFP is not transferable.
- 2.24.4 Any award of contract pursuant to this RFP shall be subject to the terms of the Bidding Documents.

Contractor

F. BID SECURITY

2.25 Bid Security

- 2.25.1 The Bidder shall furnish as part of its Bid, a Bid Security referred to in clause 1.2.3 through online payment using available net banking option/ credit card/ debit card on e-procurement portal of Govt. of Maharashtra i.e. https://mahatender.gov.in.
- 2.25.2 Any Bid not accompanied by the Bid Security shall be rejected by NMSCDCL as non-responsive.
- 2.25.3 The Bid Security of Bidders other than the Selected Bidder will be returned by NMSCDCL, without any interest, as promptly as possible on the execution acceptance of the Bid of the selected bidder or when the bidding process is cancelled by NMSCDCL.
- 2.25.4 The Selected Bidder's Bid Security will be returned, without any interest, upon the Selected Bidder signing the Contract Agreement and furnishing the Performance Security in accordance with clause 2.26.
- 2.25.5 NMSCDCL shall be entitled to forfeit and appropriate the Bid Security as damages *inter alia* in any of the events specified in clause 2.25.6 herein below. The Bidder by submitting its Bid pursuant to this RFP, shall be deemed to have acknowledged and confirmed that NMSCDCL will suffer loss and damage on account of withdrawal of its Bid or for any other default by the Bidder during the period of Bid Validity as specified in this RFP. No relaxation of any kind on Bid Security shall be given to any Bidder.
- 2.25.6 The Bid Security shall be forfeited and appropriated by NMSCDCL as damages payable to NMSCDCL for, *inter alia*, time, cost and effort of NMSCDCL without prejudice to any other right or remedy that may be available to NMSCDCL under the Bidding Documents and/or under the Contract Agreement or otherwise, under the following conditions:
- 2.25.7 If a Bidder submits a non-responsive Bid;
- 2.25.8 If a Bidder engages in a corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice as specified in Clause 4 of this RFP;
- 2.25.9 If a Bidder withdraws its Bid during the period of Bid validity as specified in this RFP and as extended by mutual consent of the respective Bidders and NMSCDCL;
- 2.25.10 In the case of Selected Bidder, if it fails within the specified time limit:
- 2.25.11 to sign and return the duplicate copy of LOA;
- 2.25.12 to sign the Contract Agreement; or
- 2.25.13 to furnish the Performance Security within the period prescribed in clause ; or

2.26 Performance Security

2.26.1 The Selected Bidder shall obtain (at his cost) a Performance Security for proper performance, amounting to Rs. 4,78,000- (Rupees Four Lakhs Seventy Eight Thousand only)

Contractor

- 2.26.2 Within 15 (fifteen) days from the date of issuance of LOA, the Selected Bidder shall furnish 50% of the Performance Security,) which may be in form of an unconditional and irrevocable bank guarantee in accordance with Appendix VIII-A or a Demand Draft..
- 2.26.3 The remaining 50% of the Performance Security, shall be deducted by NMSCDCL at the rate of 5% of the Running Account Bill amounts payable monthly till the cumulative deduction amount reaches the remaining 50% of the Performance Guarantee
- 2.26.4 The Performance Security shall be released on the following landmarks:
 - (a) The initial submission of 50% of the Performance Security shall be released at the time of issuance of Completion Certificate.
 - (b) For the remaining 50% of the Performance Security it shall be released as follows:
 - (i) 25% of the Performance Security shall be released after completion of the first half of the Defect Liability Period which is 2.5 years after the Completion Certificate is granted, which is 50% of the Defect Liability Period)
 - (ii) Remaining 25% of the Performance Security shall be released on the successful completion of the Defect Liability Period, subject to relevant deductions and after NMSCDCL has ensured that the Works have been completed in accordance with the Contract and the Work Order.
- 2.26.5 The Performance Security shall be forfeited without prejudice to the Bidder being liable for any further consequential loss or damage incurred to NMSCDCL in accordance with the terms of the Contract Agreement.

Contractor

2.27 Additional Performance Security

- 2.27.1 In the event that project cost quoted by the Bidder is less than the Estimated Project Cost provided in the RFP amounting to Rs. 2,38,92,748/- (Rupees Two Crores Thirty Eight Lakhs Ninety Two Thousand Seven Hundred and Forty Eight only), the Bidder shall submit an **Additional Performance Security (APS)**, which may be in form of an unconditional and irrevocable bank guarantee in accordance with Appendix VIII or a Demand Draft.
- 2.27.2 The Additional Performance Security submitted by the Bidder shall be payable by the Bidder as mentioned below:

Final Project Cost	Additional Performance Security (APS)	
If final project cost is up to 10% below	1% of the Estimated Project Cost	
the Estimated Project Cost		
If final project cost is more than 10%	% of the APS = (% rate quoted -10%) plus 1%.	
below the Estimated Project Cost	Eg: If the final project cost is 14% below the	
	Estimated Project Cost, then:	
	APS = (14% - 10%) + 1% = 5%	

- 2.27.3 The Additional Performance Security payable shall be submitted by the Bidder within 15 (fifteen) days from the date of issuance of LOA, at time of submitting 50% of the Performance Security under Clause 2.26.2.
- 2.27.4 The Additional Performance Security shall be released after completion of the Project, within 15 (fifteen) days of awarding the Completion Certificate in favour of the Contractor.

Contractor

SECTION 3

3 Criteria for Evaluation

3.1 Evaluation Parameters

- 3.1.1 The Bidder (in event of a Consortium, all members of the Consortium) shall submit a Selfdeclaration, duly signed by the authorized signatory on Non –judicial stamp paper of INR 100/in accordance with Annexure IV
- 3.1.2 Subject to Clause 2.1, the Bidder's competence and capability is proposed to be established under the Pre-Qualification by the following parameters:
 - (a) Technical Capacity as set out in clause 2.2.2 (B); and
 - (b) Financial Capacity as set out in clause 2.2.2 (C).
- 3.1.3 The Bids of the Bidders considered as responsive in terms of Clause 2.18.1 ("**Bidders**") shall be evaluated. Bids of the Bidders who do not meet these criteria shall be rejected.
- 3.1.4 In case of any discrepancy between the documents submitted in hard copy and in soft copy (online), the documents, except the Power of Attorney, submitted online shall prevail.
- 3.1.5 The Bidders are encouraged to conduct their own assessment of the Project prior to the bid submission that would help them to prepare a substantially detailed approach and methodology statement as a part of the Pre-Qualification Bid in order to demonstrate their understanding and capabilities for undertaking the Project which shall *inter alia* take into account the timelines, resource deployment plan, understanding and mitigation of risks. While doing so, the Bidder shall take into due consideration the scope of work as set forth in Appendix X and the technical specification as set forth in Appendix XI. For the avoidance of doubt, the approach and methodology to be submitted by the Bidder shall also include:
- 3.1.6 proposed plan including timeframe for performing various tasks in accordance with the scope of work as set out in Appendix X;
- 3.1.7 details of technology to be adopted by the Bidder for undertaking this Project;
- 3.1.8 flow chart of process setting out the manner in which the Bidder shall undertake the Project; and

3.2 Details of Experience

- 3.2.1 The Bidder should furnish the details of assignments for the last three financial years immediately preceding the Bid Due Date in order to fulfill the Technical Capacity.
- 3.2.2 The Bidder should furnish the required Project-specific information and evidence in support of its claim of Pre Qualification Capacity, as per the format at Annexure-1 to 6 of Appendix-V
- 3.2.3 The Bidder should furnish the required statutory auditor certificate in support of its Financial Capacity as per the format at Annexure 5 of Appendix V.

SECTION - 4

4. Fraud and Corrupt Practices

- 4.1.1 The Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding Process and subsequent to the issue of the LOA and during the subsistence of the Agreement. Notwithstanding anything to the contrary contained herein, or in the LOA or the Agreement, NMSCDCL may reject a Bid, withdraw the LOA, or terminate the Agreement, as the case may be, without being liable in any manner whatsoever to the Bidder, if it determines that the Bidder or the Contractor, as the case may be, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process. In such an event, NMSCDCL shall be entitled to forfeit and appropriate the Bid Security or Performance Security, as the case may be, as Damages, without prejudice to any other right or remedy that may be available to NMSCDCL under the Bidding Documents and/ or the Agreement, or otherwise.
- 4.1.2 Without prejudice to the rights of NMSCDCL under clause 4.1 hereinabove and the rights and remedies which NMSCDCL may have under the LOA or the Agreement, or otherwise if a Bidder or Contractor, as the case may be, is found by NMSCDCL to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bidding Process, or after the issue of the LOA or the execution of the Agreement, such Bidder or Contractor shall not be eligible to participate in any tender or RFP issued by NMSCDCL during a period of 2 (two) years from the date such Bidder, or Contractor, as the case may be, is found by NMSCDCL to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice or restrictive practices, as the case may be.
- 4.1.3 For the purposes of this Section 4, the following terms shall have the meaning hereinafter respectively assigned to them:
- 4.1.4 "Corrupt practice" means
 - (a) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bidding Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of NMSCDCL who is or has been associated in any manner, directly or indirectly, with the Bidding Process or the LOA or has dealt with matters concerning the Agreement or arising therefrom, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of NMSCDCL, shall be deemed to constitute influencing the actions of a person connected with the Bidding Process); or
 - (b) save and except as permitted under clause 2.2.1 of this RFP, engaging in any manner whatsoever, whether during the Bidding Process or after the issue of the LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the LOA or the Contract Agreement,

Contractor

who at any time has been or is a legal, financial or technical adviser of NMSCDCL in relation to any matter concerning the Project;

- 3.2.4 "**Fraudulent practice**" means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process;
- 3.2.5 **"Coercive practice"** means impairing or harming, or threatening to impair or harm, directly or indirectly, any person or property to influence any person's participation or action in the Bidding Process;
- 3.2.6 **"Undesirable practice"** means (i) establishing contact with any person connected with or employed or engaged by NMSCDCL with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (ii) having a Conflict of Interest; and
- 3.2.7 **"Restrictive practice**" means forming a cartel or arriving at any understanding or arrangement among Bidders with the objective of restricting or manipulating a full and fair competition in the Bidding Process.

Contractor

SECTION - 5

5. Pre-Bid Conference

- 5.1 Pre-Bid conference of the Bidders shall be convened at the designated date, time and place. A maximum of 2 (two) representatives of prospective Bidders shall be allowed to participate on production of authority letter from the Bidder.
- 5.2 During the course of Pre-Bid conference(s), the Bidders will be free to seek clarifications and make suggestions for consideration of NMSCDCL. NMSCDCL shall endeavor to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive Bidding Process. However, NMSCDCL reserves the right not to respond to any question or provide any clarification, in its sole discretion and is not under any obligation to entertain/ respond to suggestions made or to incorporate modifications sought for.
- 5.3 The Bidder is advised, as far as possible, to submit the queries in writing or email and the same should be sent to NMSCDCL on or before the specified date in schedule of bidding process as set forth in the Schedule of this RFP.
- 5.4 The list of the questions raised and the responses given during the meeting together with any response prepared after the meeting will be hosted on https://mahatenders.gov.in
- 5.5 Pursuant to the Pre-Bid Conference, if NMSCDCL deems necessary to amend the Bidding Document, it shall be done by issuing amendment/ corrigendum pursuant to clause 2.9.

SECTION - 6

4 Miscellaneous

- 6.1 The Bidding Process shall be governed by, and construed in accordance with, the laws of India and the Courts in Nashik, Maharashtra shall have exclusive jurisdiction over all disputes arising under, pursuant to and/ or in connection with the Bidding Process.
- 6.2 NMSCDCL, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to;
 - (a) suspend and/ or cancel the Bidding Process and/ or amend and/ or supplement the Bidding Process or modify the dates or other terms and conditions relating thereto;
 - (b) consult with any Bidder in order to receive clarification or further information;
 - (c) retain any information and/ or evidence submitted to NMSCDCL by, on behalf of, and/ or in relation to any Bidder; and/ or
 - (d) independently verify, disqualify, reject and/ or accept any and all submissions or other information and/ or evidence submitted by or on behalf of any Bidder.
- 6.3 It shall be deemed that by submitting the Bid, the Bidder agrees and releases NMSCDCL, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/ or performance of any obligations hereunder and the Bidding Documents, pursuant hereto, and/ or in connection with the Bidding Process, to the fullest extent permitted by applicable law, and waives any and all rights and/ or claims it may have in this respect, whether actual or contingent, whether present or in future.

Contractor

APPENDIX I: Details of the Bidder

S. No.	Particulars	Details
1	Name of the Bidder	
2	Certificate of incorporation (in case of	Attach relevant documents
	consortium for each of the members)	
3	Address of Communication	
4	Telephone Number with STD Code	
5	Fax Number with STD Code	
6	PAN	
7	GST No.	
8	TAN	
9	EPF Registration	
10	Landline Number	
11	E-mail Address for all communications	
12	Details of Authorized Representative	
13	Name	
14	Designation	
15	Postal Address with pin code	
16	Telephone Number with STD Code	
17	Fax Number with STD Code	
18	Mobile Number	
19	E-mail Address	

Signature of Bidder with Seal Date: _____

List of Supporting Documents:

- (a) Certificate of incorporation
- (b) PAN
- (c) TAN
- (d) GST Certificate

Contractor

APPENDIX II: Power of Attorney for signing the Bid

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

The aforesaid Attorney is further authorized for making representations to NMSCDCL and providing information/ responses to NMSCDCL representing us in all matters before NMSCDCL and generally dealing with NMSCDCL in all matters in connection with Bid till the completion of the Bidding Process.

We hereby agree to ratify all acts, deeds and things done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall be binding on us and shall always be deemed to have been done by us.

All the terms used herein but not defined shall have the meaning ascribed to such terms under the RFP.

Signed by the within named

..... (Insert the name of the executants company)

Through the hand of

.....

Signature of Attorney (Name, designation and address of the Attorney)

Attested

(Signature of the executants)

(Name, designation and address of the executants)

.....

Signature and stamp of Notary of the place of execution

WITNESS

(Signature)			
Name	 	 	
Contractor			

Chief Executive Officer

Nashik Municipal Smart City Development Corporation Limited $41 \mid P \mid a \mid g \mid e$

Designation

(Signature)			
Name	 •••••	 	
Designation .	 •••••	 	•••

Notes:

- The mode of execution of the power of attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants(s) and the same should be under common seal of the executants affixed in accordance with the applicable procedure. Further, the person whose signatures are to be provided on the power of attorney shall be duly authorized by the executants(s) in this regard.
- Also, wherever required, the executants(s) should submit for verification the extract of the chartered documents and documents such as a Board resolution/ power of attorney, in favour of the person executing this power of attorney for delegation of power hereunder on behalf of the executants(s).

Contractor

APPENDIX IIA: POWER OF ATTORNEY FOR LEAD BIDDER BY THE OTHER CONSORTIUM MEMBER

(On Non- Judicial Stamp paper of appropriate value to be purchased in the name of Consortium Partner)

- i. To submit Bid, participate and correspond in respect of the aforesaid Bid on behalf of the "Consortium".
- ii. To negotiate with NMSCDCL the terms and conditions for award of the contract pursuant to the aforesaid bid and to sign the contract with the NMSCDCL ("Contract") for and on behalf of the "CONSORTIUM".
- iii. To do any other act or submit any document related to the above.
- iv. To receive, accept and execute the Contract for and on behalf of the "Consortium".
- v. To submit the performance security or additional performance security in the prescribed format and as per terms of the Contract.

It is clearly understood that the Lead Bidder shall ensure performance of the Contract and if either of the members fail to perform their respective portion of the Contract, the same shall be deemed to be a default by all the members.

We hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers

It is expressly understood that this power of attorney shall remain valid, binding and irrevocable till completion of the Contract period i.e., ______ from the date of execution of the Contract.

The consortium hereby agrees and undertakes to ratify and confirm all the whatsoever the said Lead Bidder quotes in the Bid, negotiates and signs the Contract with the NMSCDCL and/or proposes to act on behalf of the Consortium by virtue of this Power of Attorney and the same shall bind the Consortium members as if done by itself.

Contractor

For and on behalf of the member of the Consortium

1.....(Signature)
(Name, Title and Address of the Attorney)

Notes:

1. The mode of execution of Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.

2. Also, wherever required, the executant(s) should submit for verification the extract of the charter documents and documents such as a resolution / Power of attorney in favour of the Person executing this power of attorney for the delegation of power hereunder on behalf of the executant(s).

Contractor

APPENDIX III: Statement of Legal Capacity

(To be forwarded on the letterhead of the Bidder)

Ref.

Date:

To,

Chief Executive Officer Nashik Municipal Smart City Development Corporation Limited 4rth Floor, Panditrao Khaire Panchvati Divisional Office, Nashik Municipal Corporation, Makhmalabad Naka, Panchavati, Nashik

Dear Sir,

We hereby confirm that we satisfy the terms and conditions laid out in the RFP.

We, as a consortium, hereby appoint $[\bullet]$. (insert individual's name and designation) (lead bidder) to act as authorized signatory for submission of the bid as well as such documents, letters, contracts required with respect to RFP. Further, the authorized signatory is vested with requisite powers to furnish such letter and authenticate the same.

Thanking you,

Yours faithfully, [●]

Contractor

APPENDIX IV: Format for Declaration by the Bidder for not being Blacklisted / Debarred/Terminated

(In case of consortium, to be provided by all the members of the Consortium)

(On the non-judicial stamp paper of appropriate value)

Date: [•]

То

Chief Executive Officer Nashik Municipal Smart City Development Corporation Limited 4rth Floor, Panditrao Khaire Panchvati Divisional Office, Nashik Municipal Corporation, Makhmalabad Naka, Panchavati, Nashik

Subject: Declaration for not being debarred/ black-listed/terminated by Central/ any State Government department in India as on the date of submission of the Bid

RFP Reference No: XXXX

Dear Sir,

I, authorized representative/signatory of the company/consortium _______, hereby solemnly confirm that the company is not /none of the members of the consortium are debarred / black-listed/ terminated by any Central/State Government/ PSU entity in India for unsatisfactory past performance, corrupt, fraudulent or any other unethical business practices or for any other reason as on date of submission of the Bid.

In the event of any deviation from the factual information/ declaration, NMSCDCL reserves the right to reject the Bid or terminate the Contract without any compensation.

Thanking you.

Yours faithfully,

Signature of Authorized Signatory (with official seal) Date: Name: Designation: Address: Telephone & Fax: E-mail address **Contractor**

Chief Executive Officer Nashik Municipal Smart City Development Corporation Limited 46 | P a g e

APPENDIX V:Letter comprising the Pre-Qualification Bid

(Refer Clause 2.12.1)

То

Chief Executive Officer Nashik Municipal Smart City Development Corporation Limited 4rth Floor, Panditrao Khaire Panchvati Divisional Office, Nashik Municipal Corporation, Makhmalabad Naka, Panchavati, Nashik

Subject:Application for Pre-Qualification Bid for Selection of a Contractor for Repairing and Renovation work of Pandit Paluskar Auditorium, under Nashik Smart City Mission, Nashik, Maharashtra

Dear Sir,

With reference to your RFP dated $[\bullet]$, we, having examined the document and understood its contents, hereby submit our Bid for the aforesaid Project. The Bid is unconditional and unqualified.

- 1. I acknowledge that NMSCDCL will be relying on the information provided in the Bid and the documents accompanying such Bid for selection of the Bidders for the aforesaid project, and we certify that all information provided in the Bid and in Annexure 1 to 5 of Appendix V is true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying such Bid are true copies of their respective originals.
- 2. This statement is made for the express purpose of qualifying as a Bidder for undertaking the work of renovating and repairing the Pandit Paluskar auditorium
- 3. I shall make available to NMSCDCL any additional information it may find necessary or require to supplement or authenticate the qualification statement.
- 4. I acknowledge the right of NMSCDCL to reject our Bid without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
- 5. I certify that in the last 3 (three) years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial employer or a judicial pronouncement or arbitration award, nor been expelled from any project or contract by any public employer nor have had any contract terminated by any public employer for breach on our part.
- 6. I declare that:

Contractor

- (a) I have examined and have no reservations to the RFP, including any Addendum issued by NMSCDCL.
- (b) I do not have any conflict of interest in accordance with Clause 2.2.1(b) and I am not disqualified in accordance with the provisions of Clause 2.2.1(c) of the RFP.
- (c) I have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as defined in Clause 4.3 of the RFP, of any tender or request for proposal issued by or any agreement entered into with NMSCDCL or any other public sector enterprise or any government, Central or State; and
- (d) I hereby certify that we have taken steps to ensure that in conformity with the provisions of Section 4 of the RFP, no person acting for us or on our behalf has engaged or will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
- 7. I understand that you may cancel the Bidding Process at any time and that you are neither bound to accept any Bid that you may receive nor to invite the Bidders to Bid for the Project, without incurring any liability to the Bidders, in accordance with Clause 2.16.9 of the RFP.
- 8. I believe that we satisfy the Net Worth criteria and meet all the requirements as specified in the RFP document and are qualified to submit a Bid.
- 9. I certify that in regard to matters other than security and integrity of the country, we have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory employer which could cast a doubt on our ability to undertake the Project or which relates to a grave offence that outrages the moral sense of the community.
- 11. I further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law.
- 12. I further certify that no investigation by a regulatory authority is pending either against us or against our CEO or any of our directors/ managers/ employees.
- 13. I further certify that we are not barred by the Central/ State Government or any entity controlled by it, from participating in any project, and that no bar subsists as on the date of Bid.
- 14. I further certify that we are qualified to submit a Bid in accordance with the guidelines for qualification of bidders seeking to acquire stakes in Public Sector Enterprises through the process of disinvestment issued by the GOI vide Department of Disinvestment OM No. 6/4/2001-DD-II dated 13th July, 2001 which guidelines apply *mutatis mutandis* to the Bidding Process. A copy of the aforesaid guidelines form part of the RFP at Appendix-VII thereof.

Contractor

- 15. I undertake that in case due to any change in facts or circumstances during the Bidding Process, we are attracted by the provisions of disqualification in terms of the provisions of this RFP, we shall intimate NMSCDCL of the same immediately.
- 16. The Statement of Legal Capacity as per format provided at Appendix-IV of the RFP and duly signed, is enclosed. The power of attorney for signing of Bid, as per the format provided at Appendix II of the RFP is also enclosed.
- 17. I certify that the Bidder (Lead bidder in case of consortium) is an existing Company incorporated under the {Indian Companies Act, 1956/ Indian Companies Act, 2013}.
- 18. I hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by NMSCDCL in connection with the selection of Bidders, selection of the Successful Bidder, or in connection with the selection/ Bidding Process itself, in respect of the above mentioned Project and the terms and implementation thereof.
- 19. The documents accompanying the Pre-Qualification Bid, as specified in Clause 2.12.1 of the RFP, have been submitted in separate files online on the procurement portal and is submitted in hard copy at the address set forth in Clause 2.13.1.
- 20. I offer a Bid Security of INR [•] to NMSCDCL in accordance with the RFP.
- 21. I agree and undertake to abide by all the terms and conditions of the RFP.
- 22. I certify that in terms of the RFP, our Net Worth is Rs [•] (Rs. In words)
- 23. I undertake to engage personnel specialized/ sub-contractors for design and construction of those elements of the Project for which we do not have adequate experience.
- 24. I agree and undertake to be jointly and severally liable for all the obligations of the Contractor under the Contract Agreement.
- 25. I hereby submit our Bid and offer a Bid Price as indicated in Financial Bid for undertaking the aforesaid Project in accordance with the Bidding Documents and the Agreement.
- 26. I shall keep this offer valid for 120 (one hundred and twenty) days from the Bid Due date specified in the RFP.

In witness thereof, we submit this bid under and in accordance with the terms of the RFP.

Yours faithfully,

Place: (Signature, name and designation of the Authorised Signatory)

Date: {Name and seal of the Bidder} Contractor

Chief Executive Officer Nashik Municipal Smart City Development Corporation Limited 49 | P a g e

ANNEXURE 1: Details of work tendered for and in hand as on the date of submission of this RFP

NAME OF THE BIDDER:

			Work i	in hand		W	orks tendered	for	
			Tendered	Cost of	_		Date when	Stipulated	
Sr.	Name of work	Place	cost	remaining	date of	Estimated	decision is	date or	Remarks
No.		and		work	completion	cost	expected	period of	
		Country						completion	
1	2	3	4	5	6	7	8	9	10

Contractor

Chief Executive Officer

Nashik Municipal Smart City Development Corporation Limited

ANNEXURE 2: Details of works carried out by the Bidder

NAME OF THE BIDDER:

Sr.	Name of work	Cost of work	Date of starting	Stipulated date of	Actual date of	f Remarks
No.				completion	completion	
	2	3	4	5	6	7

6.3.2

Contractor

Chief Executive Officer

Nashik Municipal Smart City Development Corporation Limited

ANNEXURE 3: Details of plants and machinery immediately available with the Bidder

NAME OF THE BIDDER:

Sr. No.	Name of equipment	No. of units	Kind and make	Capacity	Age and condition	Present location	Remarks
1	2	3	4	5	6	7	8

6.3.3

Contractor

Chief Executive Officer

Nashik Municipal Smart City Development Corporation Limited

ANNEXURE 4: Details of technical personnel available with the Bidder.

NAME OF THE BIDDER:

6.3.4

Sr. No.	Name of the person	Qualification	Whether working in field or office	Experience of execution of similar works	Period for which the person is working with the Bidder	Remarks
1	2	3	4	5	6	7

6.3.5

NOTE: The specific persons proposed to be deployed for this Site shall be nominated as Resident Engineer, Quality Control Engineer etc. along with Photographs, Signed Bio-data and Certificates.

6.3.6

Minimum Qualification

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ANNEXURE 5: Financial capacity of the Bidder

(Refer Clause 2.2.2 (C), 2.2.3 and 2.2.4 of the RFP)

Part I:

	Financial 2016	Year	2015-	Financial Year 2016- 2017	Financial Year 2017- 2018
Average Turnover					

Note: To be supported by audited financial statements of the organization duly certified by a Chartered Accountant.

Part II:

	Financial Year preceding the Bid Due Date
Net Worth	

Note: To be supported by certificate from statutory auditors of the Bidder specifying the positive Net Worth along with the details of computation of the Net Worth.

Contractor

ANNEXURE 6: Approach and Methodology.

(Refer Clause 3.1.4 of the RFP)

Bidders to provide details of:

- (a) Proposed plan including timeframe for performing various tasks in accordance with the scope of work as set out in Appendix X;
- (b) Details of technology to be adopted by the Bidder for undertaking this Project;
- (c) Flow chart of process setting out the manner in which the Bidder shall undertake the Project; and

Contractor

APPENDIX VI: Letter comprising the Financial Bid

(Refer Clauses 2.12.1, and 2.18)

(To be submitted only online in separate folder named Financial Bid)

Subject:Financial Bid for Selection of a Contractor for Repairing and Renovation work of Pandit Paluskar Auditorium, under Nashik Smart City Mission, Nashik, Maharashtra

Dated: [•]

Dear Sir,

With reference to your RFP document dated [•], {I/we}, having examined the Bidding Documents and understood their contents, hereby submit {my/our} BID for the aforesaid Project. The Bid is unconditional and unqualified.

- 1. I acknowledge that NMSCDCL will be relying on the information provided in the Bid and the documents accompanying the Bid for selection of the Contractor for the aforesaid Project, and we certify that all information provided in the Bid are true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the Bid are true copies of their respective originals.
- 2. I undertake that the prices are in conformity with the specifications prescribed. The quote/ price are inclusive of all cost likely to be incurred for executing this Project. The prices are inclusive of all type of government taxes/duties as may be applicable for undertaking this Project.
- 3. I undertake, if our Bid is accepted, to complete the Project in adherence to the Bidding Document.
- 4. I have examined and have no reservations to the Bidding Documents, including any corrigendum/addendums issued by NMSCDCL.
- 5. I hereby declare that in case the contract is awarded to us, we shall submit the performance security and additional performance security, if applicable, as prescribed in the Bidding Document.
- 6. I agree to abide by this Bid for a period of 120 (One Hundred and Twenty) days from the Bid Due Date and it shall remain binding upon us and may be accepted at any time before the expiry of that period.
- 7. I hereby declare that in case the LOA is awarded to us and accepted by us and until a formal contract is prepared and executed, this Bid, together with NMSCDCL written acceptance thereof and notification of award by NMSCDCL shall constitute a binding contract between us.

Contractor

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- 8. I hereby declare that our Bid is made in good faith, without collusion or fraud and the information contained in the Bid is true and correct to the best of our knowledge and belief.
- 9. I understand that NMSCDCL is not bound to accept the lowest or any bid it may receive. We agree to all the terms and conditions as mentioned in the Bidding Document and certify that we have not submitted any deviations in this regard.
- 10. In case of any discrepancy between words and figures, the words shall prevail over the figures.

In witness thereof, we submit this Bid under and in accordance with the terms of the RFP.

Yours faithfully,

Name of the Authorised Signatory: Designation of the Authorised Signatory: Seal of the Bidder

Financial Proposal Format and Instructions **To be submitted on e-Tendering Portal only**

```
RFP Reference No: [•]
```

:

I/We quoted my/our offer as at par or $[\bullet]$ percent above or $[\bullet]$ percent below the Estimated Project Cost i.e. $[\bullet]/-$ (Rupees $[\bullet]$ Only).

Contractor

Bidder's Request For Clarification							
Name and complete official address of Telephone, Fax and E-mail of the organiz							
nization	submitting q	uery /	Tel:				
est for clari	fication		Fax:				
A			Email:				
Clause	Page No.	Conte	nt of	RFP	Clarification	required/	Change
No.	0	Requi	ring Clarifi	cation/	Requested	•	0
		-	0				
	e and com nization est for clari Clause	e and complete official ad nization submitting q est for clarification Clause Page No.	e and complete official address of nization submitting query / est for clarification Clause Page No. Conten No. Require	e and complete official address of nization submitting query / Telephone est for clarification Fax: Email: Email:	e and complete official address of nization submitting query / Tel: est for clarification Fax: Email: Clause Page No. Content of RFP No. Content of RFP	e and complete official address of nization submitting query / Tel: est for clarification Fax: Email: Clause Page No. Content of RFP Clarification No. Content of RFP Requiring Clarification/ Requested	e and complete official address of nization submitting query / East for clarification Clause No. Content of RFP No. Page No. Content of RFP Requiring Clarification/ Requested

Signature:

Name of the Authorized signatory: Company seal: Date and Stamped

Note: Bidder(s) are requested to send the queries in PDF with Sign and Company Seal and also in MS Excel for making consolidation process easy.

Contractor

 Chief Executive Officer

 Nashik Municipal Smart City Development Corporation Limited

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APPENDIX VIII-A: Format of Bank Guarantee for Performance Security

(Refer Clause 2.26 of the RFP)

(To be on non-judicial stamp paper of appropriate value)

- In consideration of the ----- [Insert name of the Bidder] submitting the response to the RFP for Selection of a Contractor for the redevelopment of the Pandit Paluskar Auditorium under Nashik Smart City Mission, Nashik, Maharashtra (RFP no. [•] dated [•]) issued by Nashik Municipal Smart City Development Corporation Limited (hereinafter referred to as "NMSCDCL") and NMSCDCL considering such response to the RFP of {insert the name of the Selected Bidder} (which expression shall unless repugnant to the context or meaning thereof include its executers, administrators, successors and assignees) and selecting the {insert name of the Selected Bidder} and issuing LOA dated [•] as per the terms of RFP and the same having been accepted by {insert name of the Selected Bidder}.
- 2 As per the terms of the RFP, {insert name & address of the bank} (hereinafter referred to as "Guarantor Bank") hereby agrees unequivocally, irrevocably and unconditionally to pay to NMSCDCL forthwith on demand in writing from NMSCDCL or any Officer authorized by it in this behalf, any amount up to and not exceeding Rupees [•] [Total Value] only, on behalf of {Insert name of the Selected Bidder}
- 3 This guarantee shall be valid and binding on this Guarantor Bank up to and including [•] and shall not be terminable by notice or any change in the constitution of the Guarantor Bank or the changes in the term of contract or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement.
- 4 Our liability under this Guarantee is restricted to Rs.
- 5 Our Guarantee shall remain in force until...... NMSCDCL shall be entitled to invoke this Guarantee till
- 6 The Guarantor Bank hereby agrees and acknowledges that NMSCDCL shall have a right to invoke this Bank Guarantee in part or in full, as it may deem fit.
- 7 The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by NMSCDCL, made in any format, raised at the above mentioned address of the Guarantor Bank, in order to make the said payment to NMSCDCL.
- 8 The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by ------ [Insert name of the Selected Bidder]. The Guarantor Bank shall not require NMSCDCL to justify the invocation of this BANK

Contractor

GUARANTEE, nor shall the Guarantor Bank have any recourse against NMSCDCL in respect of any payment made hereunder

- 9 This Bank Guarantee shall be interpreted in accordance with the laws of India and the courts at Nashik shall have exclusive jurisdiction.
- 10 The Guarantor Bank represents that this Bank Guarantee has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.
- 11 This Bank Guarantee shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank.
- 12 This Bank Guarantee shall be a primary obligation of the Guarantor Bank and accordingly NMSCDCL shall not be obliged before enforcing this Bank Guarantee to take any action in any court or arbitral proceedings against the [insert the name of the Selected Bidder] to make any claim against or any demand on the Selected Bidder or to give any notice to [insert the name of the Selected Bidder] or to enforce any security held by or to exercise, levy or enforce any distress, diligence or other process against the Selected Bidder.
- 13 Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to Rs. ______ (Rs. ______ only) and it shall remain in force until We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if NMSCDCL serves upon us a written claim or demand.

Signature _	
Name	

Power of Attorney No._____

For _____ [Insert Name of the Bank] ____

Banker's Stamp and Full Address.

Dated this _____ day of _____, 20___

Witness:

1. Signature Name and Address 2..... Signature Name and Address

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Chief Executive Officer Nashik Municipal Smart City Development Corporation Limited 60 | P a g e

ANNEXURE 1:	Check list for Performance Security
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Sl. No.	Details of checks	YES/NO
1	Is the Bank Guarantee ("BG") on non-judicial Stamp paper of appropriate value, as per applicable stamp Act of the place of execution	
2	Whether date, purpose of purchase of stamp paper and name of the purchaser are indicated on the stamp paper? (The date of purchase of stamp paper should be not later than the date of execution of BG and the stamp paper should be purchased either in the name of the executing Bank or the party on whose behalf the BG has been issued.).	
3	Has the executing Officer of BG indicated his name, designation and Power of Attorney No. /Signing Power no. / Other similar authorisation on the BG?	
4	Is each page of BG duly signed / initialed by executants and whether stamp of Bank is affixed thereon? Whether the last page	
5	Does the Bank Guarantees compare verbatim with the Performa prescribed in the RFP?	
6	Are the factual details such as RFP No. amount of BG and validity of BG correctly mentioned in the BG	
7	Whether overwriting/cutting if any on the BG have been properly authenticated under signature & seal of executants?	
8	Contact details of issuing bank including details of Branch Manager, email id, mobile number etc.	
9	Is the Jurisdiction of Court is restricted to Courts of Nashik	

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APPENDIX – IX: Guidelines of the Department of Disinvestment

(Refer Clause 1.2.1 of the RFP)

No. 6/4/2001-DD-II

Government of India Department of Disinvestment

Block 14, CGO Complex

New Delhi. Dated 13th July, 2001

OFFICE MEMORANDUM

Sub: Guidelines for qualification of Bidders seeking to acquire stakes in Public Sector Enterprises through the process of disinvestment Government has examined the issue of framing comprehensive and transparent guidelines defining the criteria for bidders interested in PSE-disinvestment so that the parties selected through competitive bidding could inspire public confidence. Earlier, criteria like net worth, experience etc. used to be prescribed. Based on experience and in consultation with concerned departments, Government has decided to prescribe the following additional criteria for the qualification/ disqualification of the parties seeking to acquire stakes in public sector enterprises through disinvestment:

- (a) In regard to matters other than the security and integrity of the country, any conviction by a Court of Law or indictment/ adverse order by a regulatory authority that casts a doubt on the ability of the bidder to manage the public sector unit when it is disinvested, or which relates to a grave offence would constitute disqualification. Grave offence is defined to be of such a nature that it outrages the moral sense of the community. The decision in regard to the nature of the offence would be taken on case to case basis after considering the facts of the case and relevant legal principles, by the Government of India.
- (b) In regard to matters relating to the security and integrity of the country, any charge- sheet by an agency of the Government/ conviction by a Court of Law for an offence committed by the bidding party or by any sister concern of the bidding party would result in disqualification. The decision in regard to the relationship between the sister concern would be taken, based on the relevant facts and after examining whether the two concerns are substantially controlled by the same person/ persons.
- (c) In both (a) and (b), disqualification shall continue for a period that Government deems appropriate.
- (d) Any entity, which is disqualified from participating in the disinvestment process, would not be allowed to remain associated with it or get associated merely because it has preferred an appeal against the order based on which it has been disqualified. The mere pendency of appeal will have no effect on the disqualification.
- (e) The disqualification criteria would come into effect immediately and would apply to all bidders for various disinvestment transactions, which have not been completed as yet.
- (f) Before disqualifying a concern, a Show Cause Notice why it should not be disqualified would be issued to it and it would be given an opportunity to explain its position.

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(g) Henceforth, these criteria will be prescribed in the advertisements seeking Expression of Interest (EOI) from the interested parties. The interested parties would be required to provide the information on the above criteria, along with their Expressions of Interest (EOI). The bidders shall be required to provide with their EOI an undertaking to the effect that no investigation by a regulatory authority is pending against them. In case any investigation is pending against the concern or its sister concern or against its CEO or any of its Directors/ Managers/ employees, full details of such investigation including the name of the investigating agency, the charge/ offence for which the investigation has been launched, name and designation of persons against whom the investigation of the Government. For other criteria also, a similar undertaking shall be obtained along with EOI.

Sd/-

(A.K. Tewari) Under Secretary to the Government of India)

Contractor

APPENDIX X: Scope of Work

Renovation of auditorium is mainly divided in four section:

- 1) Civil Work of Auditorium
 - **Civil work:** Renovation of Civil work includes repairing of toilets including waterproofing work, Plumbing work, dado, flooring tiling work, flooring for entrance staircase area, internal and external painting, constructing new ramp for physically disabled persons, making pathways & flower beds in garden area, new entrance gate and Interior designing work.
 - Auditorium Chairs: Replacement of existing chairs with new 176 Tip up low back chairs with wooden handle
 - Acoustical Work: Installation of acoustical gripper panel, dado, Plain Gypsum Ceiling, N-29 Perforated Plaster Board, Stage floor, Acoustic Door and carpet
 - Stage Drapery: Providing stage curtain, curtain valance, operated gear arrangement

2) Electrification work

The contract is for the supply of all necessary materials and new equipment, detailed wiring design and preparation of all necessary drawings, and the testing, installation, and commissioning of the stage lighting systems along with the wiring of the equipment in the existing conduits.

All necessary materials and equipment and the installation, testing and commissioning of the equipment as specified complete with all necessary electric wiring to connect the sources of power supply to the equipment.

- Electric Work: Installation of wiring
- Lighting: laying of various stage lights, CCTV cameras, panels, led floodlights
- Audio System: Installation of Speakers, Amplifiers, Mixers, Microphones and Speakermicrophone cable.
- Air Conditioning: Installation Centralized Air Conditioning System.
- 3) **Horticulture:** Preparing lawn, flower beds, shrubbery, ornamental flowering plants, Shady trees, climbers and garden soil.
- 4) Fire Prevention Measure: Installation of firefighting system

Contractor

APPENDIX XI: TECHNICAL SPECIFICATIONS

A. Technical Specification for Civil Works

The work under the contract shall be carried out in accordance with the schedule of items of work, the particular specifications drawings forming part of this tender document, and the general conditions and other provisions of the tender.

Renovation of Civil work includes repairing of toilets including waterproofing work, Plumbing work, dado, flooring tiling work, flooring for entrance staircase area, internal and external painting, constructing new ramp for physically disabled persons, making pathways & flower beds in garden area, new entrance gate and Interior designing work.

B. Technical Specification for Acoustical Interiors

Design Parameters:

The Acoustical treatment has been suggested in the auditorium to achieve desired speech intelligibility across the Audience seating area. Acoustical treatment is designed Control the reflections & minimize the reverberation in the given space. Target RT 60 post acoustical treatment should be in the range of (RT 60) 1.0 to 1.2 sec. ambient noise level in the auditorium will be between 45 to 55 dB.

The Acoustical treatment involves treatment on all walls, ceiling, and floor.

Acoustical doors will ensure isolation of sound both ways i.e. sound travelling from inside to outside and sound travelling from outside to inside.

The typical shape of the ceiling ensures reinforcement of sound delivered from the stage to the rear areas of the auditorium. The front of house near the stage will have a partially reflective surface and the back will be absorbing surface in different shapes.

The space should be free from external noise.

The frequency band considered during the acoustical calculations is 100 Hz to 10,000 Hz. The air pressure considered is 1013 Hap, the relative humidity of 60% and the ambient temperature is 30 dig Celsius.

The calculations have been done using the acoustical software called Ease. The behavior of each frequency from the above mentioned band have been simulated and then the acoustical material for surfaces and shapes for the ceiling and walls have been selected. It has been designed keeping in mind all sorts of programs being hosted in the auditorium. It is combination of absorbing, reflecting, diffusing material, and all these have been strategically placed to get the maximum efficiency of the material in use.

MATERIALS SUGGESTED:

Various materials have been suggested to be used in different areas of the auditorium to maintain a perfect balance of absorption, reflection and refraction.

The materials are as follows:

Contractor

1) Fabric panels:

The fabric panels have been suggested to be installed on the side walls and back walls. These fabric panels come in various sizes i.e. 600 x 600mm, 600 x 1200mm or are even custom made to suit to the clients requirements. A wide variety of colors is also available and can be made to order also. The unique thing about this product is during renovation the entire treatment made is not required to be changed and only if the fabric cover is changed the auditorium will have a new look at a very minimum expense.

These panels have a high sound absorbing and are helpful in absorbing various range of sound frequencies.

2) MDF part panels:

The mdf part panels are specially used as a semi reflective surface till the height of the 2.4 mtrs from the floor level. These panels are laminated on the facia and have serrations. The back side has perforations and helps to expose the sound frequencies to the absorbing material. The panels are easy to maintain due to the lamination on the exposed area. It can easily be cleaned with a wet cloth. If panels are damaged due to some reason it is not necessary to replace the complete paneling, one single panel of 125mm can be changed.

3) MDF designer panels:

The MDF designer panels can be made as per the aesthetical requirement of the auditorium. The panels will be installed above the height of 2.4 mtrs. These panels have a wide scope of finishes and can also be painted if as per design requirements. The design area is exposed to the glass wool backing and the remaining area is used to reinforce the sound frequencies generated in the volume.

4) Perforated plaster Board:

The perforated plaster board comes in sizes of 595 x 595mm with a perforation area of 16.9% and helps in absorbing the sound frequencies generated in the volume. The panels are made from Gypsum and can be painted as per the designer's requirement.

While offering specific treatment in acoustics, the following act as guidelines:

- 1 All paneling on side and rear walls above a height of 2.4m above floor level designed to provide a high NRC of 0.85 or higher
- 2 Semi Reflective paneling on side walls up to a 2.4m height to create desired early reflection of sound.
- **3** Acoustical treatment on side walls of stage area and stage ceiling, to prevent formation of undesirable echo from stage monitor speakers, and in the case of direct sound from musicians on stage.
- **4** All minimum air-gaps of paneling/ ceiling from abutting walls/ roof to be provided strictly as per specifications and drawings.

Contractor's Responsibility

- **1** It is the intention of the specifications to specify the principal performance and requirements for the acoustical treatment system.
- 2 It shall be entirely the responsibility of the tenderer to provide an acoustical system which shall meet all the specified requirements; and to select different components which are adequate in terms of desired Noise Rating and other requisite acoustical properties, as

Contractor

given in the technical specifications.

3 The contractor shall, whenever called upon to do so, submit for the approval of the Engineer data of the technical properties of the various materials being used.

Completeness of Contract

All special fittings and fixtures needed for appropriate fabrication of the acoustical panels and ceiling etc. not specifically mentioned but that are usual for the fabrications shall be included in the supply without any extra cost to the contract.

Departure from Specifications

The work shall be carried out according to specifications. Any deviation from these specifications either on account of manufacturing practices or for any other reason including the measures for additional efficiency and/or safety of the equipment shall be clearly stated in a covering letter explaining in detail each and every departure the contractor proposes to make from the tender giving reasons thereof. Unless specifically mentioned it will be assumed that the tenderer agrees to supply all equipment and complete the work exactly as specified therein and as shown in the drawings in its entirety. All deviations shall be subject to the approval of the engineer.

Descriptive Literature

The tenderer shall supply a complete list with quantities of major items of materials together with detailed descriptive literature including photographs and performance characteristics pertaining to the materials being used.

Inside Temperatures and Humidity

All acoustical treatment should be capable of performing satisfactorily in an ambient temperature of 45 degree C and 60% humidity.

Acoustic Door

Acoustical Door-Acoustical Doors with frame, using 50mm x 50mm Teak wood frame and 48kg/50mm thick glass wool filled in 18 mm water proof plywood on both sides with finish in veneer and final finish with melamine polish. The door should have Brass Hinges, Handles, Door stoppers, Tower Bolts and Andros

Standards

The materials used in the equipment shall conform to and be supplied in accordance with the latest revision of relevant IS, BS, DIN or IEC standards or equivalent current at the time of tender. All the work shall also conform to the requirements of local codes and regulations. Tenderer should justify the particular standard chosen with reference to the operating context.

C. Technical Specification for Stage Lighting System

General

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Chief Executive Officer Nashik Municipal Smart City Development Corporation Limited 67 | P a g e

The work under the contract shall be carried out in accordance with the schedule of items of work, the particular specifications drawings forming part of this tender document, and the general conditions and other provisions of the tender.

The system shall be designed in accordance with the appropriate IS, BS, DIN or IEC recommendations.

Design Criteria for Stage lighting in the Auditorium:

The stage special lighting is basically done to visually separate the stage form the auditorium. Various kinds of lights are used to create different desired moods on the stage as per the requirement of the event. A very basic lighting set up has been suggested. Various lights like the cyclorama lights, Asymmetrical Halogens, Parcans have been suggested to create different effects on the stage.

The Processing equipment includes a dimmer pack which facilitates a connectivity of 4 Kw load on the each dimmer. The dimmer will have 6 channels each and different lights and suitable wattages can be connected to the dimmer. The mixer will help to connect and control all the lights on stage and different effects i.e. the fade in/out, controlling the lux levels, pre-set scenes etc. The mixer will be one-step controller to all the lights on stage and can be controlled individually also.

As mentioned earlier a very basic set up has been suggested as whenever a professional program is hosted normally effect lights are got by the organizers and it will not be possible for the organization to cater to all the latest kinds of lights. System has been designed in a way that it will offer connectivity to all kinds of qualities and quantities of lights. A maximum no of 48 lights can be connected to the system, which is a sufficient quantity for a stage of Paluskar Auditorium.

1) A spotlight is a powerful stage lighting instrument which projects a bright beam of light onto a performance space. Spotlights are controlled by a spotlight operator who tracks actors around the stage. Spotlights are most commonly used in concerts, musicals and large scale presentations where highlighting a specific mobile individual is critical.

2) **Par Can**: The lamps and their fixtures are widely used in theatre, concerts and motion picture production when a substantial amount of flat lighting is required for a scene.

3) **Halogen Fresnel** is a common light used in theatre, which employs a Fresnel lens to wash light over an area of the stage. The lens produces a wider, soft-edged beam of light, which is commonly used for back light and top light.

4) **DMX (Digital Multiplex)** is a standard for digital communication networks that are commonly used to control stage lighting and effects. It was originally intended as a standardized method for controlling light

5) A **lighting control console** is an electronic device used in theatrical lighting design to control multiple lights at once. They are used throughout the entertainment industry and are normally placed at the Front of House (FOH) position or in a control room.

6) **Wall washer** is a technique typically used to light flat walls. You get a nice, even distribution of light from floor to ceiling, bringing your attention to a large, smooth vertical surface.

Design Guidelines

While offering specific equipment, the following shall be adhered:

1 The equipment and system shall be of modular design to facilitate both expansion and service, and shall be completely solid state. The equipment shall be of simple and sturdy design, chosen with

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long term reliability in mind and corresponding parts shall be made interchangeable wherever possible having flexibility of design.

- 2 Safety is of the utmost importance and all equipment shall be solidly grounded with a separate identifiable earth conductor to an earth bus in the dimmer rack.
- 3 All terminations at any point of the system will be with crimped terminals on terminal strips.
- 4 All cable entries to equipment will be property glanded to relieve any stress from the conductors and to prevent any vemin or insects from entering the equipment. All ventilation openings in equipment shall be backed by fine steel wire mesh.
- 5 All single phase circuits will be 3 wire Phase, Neutral and Earth. The Earth conductor will be PVC insulated, Green in colour, and at least 1.5 sq mm stranded copper.

Performance

A high quality lighting system has been proposed. The performance of the system after installation must meet the following specifications.

- 1 Insulation resistance of lighting circuits not less than 20 Megohm.
- 2 No audible RFI when tested with a portable AM/FM receiver.
- 3 No interference in audio or video circuits at any dimmer setting.

Complete system control to be demonstrated for all functions.

Contractor's Responsibility

- 1 It is the intention of the specifications to specify the principal performance and requirements for the stage lighting systems.
- 2 The tenderer shall be required to submit basic system drawings with control philosophy and system description along with their offer.
- 3 Integration of the complete system shall be the responsibility of the tenderer.
- 4 Tender shall supply all required compatible items to make system complete for successful integration and operation.

Completeness of Contract

All special fixtures, control devices etc. not specifically mentioned but that are usual for the safety and efficiency of the lighting equipment shall be included in the supply without any extra cost to the contract.

Installation of Equipment

The layout and installation of the equipment shall be planned and carried out conforming to the best engineering and international practices. The successful tenderer shall furnish drawings showing complete layout of the equipment as also layout showing the location of the consoles etc. The installation of the various equipment and wiring of these units shall be such that these are easily accessible for maintenance and routine check-up.

Wiring of the Entire System

The wiring of the entire system shall be neat and conforming to good engineering practices. The successful tenderer shall furnish wiring layout scheme (conforming to layout of conduits already laid) including specifications for wires and cables he proposes to use for

- 1 Power wiring for light points,
- 2 Control wiring

Training/Technical Data

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The successful tenderer shall be required to impart training in the use and maintenance of equipment as also furnishes the following data:

- 1 Overall lighting system design offered including jack/patch points.
- 2 Detailed shop drawings and wiring installation scheme for all equipment and entire system.
- 3 Detailed circuit diagrams of individual equipment
- 4 Factory test reports.
- 5 Manuals and instructions for installation, operation and maintenance of all equipment and the stage lighting system. Minimum of four sets of such manuals and instructions are required for each equipment, to be furnished in bound volumes.
- 6 A final drawing showing layout of the equipment with a soft copy of the same

Inside Temperatures and Humidity

All equipment should be capable of performing satisfactorily in an ambient temperature of 45 degree C and 60% humidity.

Technical Specification

- 1. SITC of Portable operating 2 desk 12+6 channel console with dual preset, 2 cross fade master fader with flashing circuitry, black out switch 0 -180 sec. Group hipper fader for stage lights as per direction of authority.
- 2. SITC Wall washer Stage Wash 1000 24 pc 8w RGB LED's DMX Channels 7 Ch. Light Weight.
- 3. SITC 1000 Watt halogen Fresnel spot lights complete with 6" lenses, G x 9.5 base lamp socket, , set of scrim, die cast Alu, 'C' clamp with satiety chain and 1000 WATT halogen lamp as per direction of authority.
- 4. SITC of 100 WATT led Omni halogen flood light warm white with C' clamp with dimming facility and as per direction of authority.
- 5. SITC of Providing, fixing in position & commissioning as per consultant drawings & instructions Color L.E.D. PARCAN 3X36, along with all hardware & accessories
- 6. SITC of 3 core 2.5 sq mm electrical cable including laying in PVC pipes for stage lights from pit to stage and control room to pit as per direction of authority
- 7. SITC of Dimmer power pack of 6 x 4 KW = 24 KW type 3 phase 50 HZ unit complete with control console and interconnected wire. (These specification are changed to Electronic dimmer 6 x 4 = 24 KW rated and similar to the stage to the dimmer to make it interchangele in emergency and complete with control console as per direction of authority.
- 8. SITC of DMX cable from dimmer to control room
- 9. SITC of Electrical light point on bar 24 point 2.5sqmm polycab cable 4 core
- 10. SITC of Providing, fixing in position & commissioning as per consultant drawings & instructions cell beam PAR CAN 64
- **11.** SITC of Electrical panel for 24 stage light points with required Controllers, Switches, MCBs, Patch Cables 15 AMP socket and top with 2.5 sq. mm. 4 core cable for control room to stage light bar for 24 point etc. all the components should be from reputed manufacturers having ISO certificate & confirming to required IS standards- Supply, Installation & Commissioning at site, including all required Accessories, cables, connectors, mounting & installation hardware as per design & Instructions of Architect / Consultant.

Design Criteria for sound reinforcement in the Auditorium

- The sound reinforcement in the auditorium has been designed to ensure uniform distribution of sound in the entire audience area in an auditorium.
- The desired SPL level across the seating area is 85d Bspl.

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- Wide dispersion speaker cluster on Left & Right along with a center cluster of subwoofers for low frequency extension.
- Left Cluster will have two units of wide dispersion speaker modules to throw energy over the depicted seating area
- Right Cluster will have two units of wide dispersion speaker modules to throw energy over the depicted seating area
- Speaker clusters will be suspended from true ceiling / support beams
- Left & Right speaker clusters are designed to provide sound for indoor, fixed-installation venues, such as performing arts centers, auditoriums, houses of worship, gymnasiums, and indoor sports areas. The configuration of Speaker components allows high-quality sound in these venue types.
- Stage monitors for performers are considered on stage periphery
- The processing equipment includes engineered sound processor with open-architecture DSP with 8x8 fixed analog audio, built-in 8-channel ESP Link output and a rear-panel digital expansion slot offering IP-based network audio and control card options. This model meets today's strict requirements for high-quality signal processing and control in a cost-effective package. The processor is designed for a wide variety of applications ranging from small self-contained projects to larger networked applications.
- Configurable professional power amplifier provides concert-quality sound with a high level of scalability and configurability. Amplifier offers multiple channel and power options, an integrated audio DSP, front panel interface and USB connection. Ethernet- equipped versions enable network configuration, control and monitoring. An expansion slot supports inputs from optional digital accessory cards. Power Match amplifiers utilize numerous latest technologies to deliver an unprecedented combination of performance, efficiency, and ease of installation—all in a reliable, proprietary design. Available
- 22 Channel mixer is part of the design which will enable handling 16 microphones for various application. Mixer will have onboard special effects used during live performances like orchestra live band etc
- Microphones i.e. the wireless mics for hand free lecture sessions have been suggested for voice reinforcement of the lecturer.

The complete system has been designed to cater various applications like

- a) Speech Reinforcement
- b) Program Audio Reinforcement
- c) Cultural Activities to an extent

D. List of approved makes & brands of materials to be used

All materials to be used for civil, Electrical & furniture work shall be of following makes

Sr. No.	Name of Material	Name of Manufacture
1	Cement 53 & 43 Grade	Ultra-Tech, Birla Super, Ambuja
2	White Cement	Birla White, J.K. Cement
3	Tor Steel (Fe 415 TMT / Fe 500 TMT)	TISCO, Ispath, SAIL, Tata
4	Vitrified tiles (600 X 600 mm)	Johnsons, Euro, Nitco, RAK.
5	Ceramic tiles	Kajaria, Johnson, Nitco, Euro, RAK.
6	Porciline Ceramic tiles	Kajaria, Johnson, Nitco, Euro, RAK.

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7	Glazed tiles (600X300mm)	Kajaria, Johnson, Nitco, Euro, RAK.	
8	Paving tiles (Vitrified)	Pavit, Johnson, Kajaria, Nitco	
9	Paving blocks (rubber mould)	Morbi tiles, Bharat heritage tiles, Cemtiles	
10	Sanitary ware (white / coloured)	Parrayware, Hindware, cera, RAK	
11	Sanitary fittings and accessories	Jaquare make Florentine series C.P. finish.	
12	Stainless Steel Sink	Nirali, Franke	
13	Solar Heater	Jain Solar (Closed loop pressured system)	
14	PVC pipes	Finolex, Kissan, Supreme, Prince.	
15	GI Pipes 'C'- class	Zeinth, Tata, Jindal, equivalent ISI mark.	
16	CI Pipes	Nelco, Kesoram, equivalent ISI mark.	
17	C PVC Pipes	Astral, Flowguard.	
18	RCC manhole covers	Pratibha, Wardhaman, K.K.	
19	Anti Termite Treatment	Pest control India, Poona pest control.	
20	Waterproofing of toilets / terrace	Hindustan, Leakproof, Dr. fixit, Cementone.	
21	Polysulphide Sealent	Tuff seal, Dow, Latecrete, FOSROC, Dr fixit	
22	Rolling shutters	Swastik, Hercules	
23	Floor hardner	Ironite, Haronate, FOSROC, Roff	
24	Precoated sheets	Shree precoated, TATA Blue scope	
25	Puff Insulated Sandwitch panel roofing	RINAC India, Sintex, TATA Blue scope	
26	Teak Wood for framing	Best quality seasoned Ghana, CP Teakwood Freefrom cracks, knots.	
27	Flush doors waterproof (32 & 35mm thk)	Anchor, Archid, Century.	
28	Hardware for door / furniture		
29	(a) Hinges	Rishib, Magnam brass hinges with SS pin.	
30	(b) Handles	SS handles, Doorset, Kitch.	
31	(c) Locks	Efficient, Godrej, Europa, Doorset.	
32	(d) Drawer slides	Aeries, Earl-Bihari.	
33	(e) Door closers	Efficient, Sterling, Falcon	
34	(f) Floor spring	Efficient, Sterling, Everite	
35	(g) Screws	GKW, Nettlefold.	
36	Laminate (1.0 mm thk.)	1.0 mm thk. Decorative Laminate of Archid ply, Bloom, Royal touch, Green lam, Century mica.	
37	Veneer 4 mm thk.	Green, Archid, Century, Natural veneers	
38	Plywood (IS: 303 & IS: 710)	Archidply, Century, Aeon ply	
39	Adhesive	Fevicol, Falcofix.	
40	Aluminium Composite panel	Eurobond, Altobond, Alstrong, Alucobond (Platinum) 4 mm & 5 mm thk. Alum. foil.	

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41	Glass (min thk. 5 mm and above)	Modiguard, Saint Gobian, Asahi float glass
42	Frosted Glass for toilet windows 5 mm	Modiguard, Saint Gobian, Asahi float glass
43	Curtain wall, Glazing	Reflective glass min 5mm thk. of Modiguard Saint Gobian, Asahi float glass.
44	Aluminium sections for windows / doors	Jindal.
45	Paint	
	(a) Interior luster paint	Nerolac, Berger, asian, dulux
	(b) Texture paint	Joutun, Sterling, Spectrum paints.
	(c) OBD	Asian tractor.
	(d) Enamel paint	Asian, Nerolac, Berger.
	(e) Exterior paint (Acrylic)	Apex, , Jouten, Weathershild dulux
	(f) Exterior Cement paint	Snowcem.
46	Powder coating to aluminium etc	Berger Pure Polyster (UV resistance).
47	Polish	Asian Melamine polish.
48	Stainless steel	304 grade
49	Fire extinguishers	Minimax, Naaz Fyre guard.
50	Auditorium Chairs	Pen Workers, GEM CASTLE
51	Carpet	Rosetta, (Element Emerald) Obeetee, Unitex, solutia
52	Submersible Pumps	KSB, Kirloskar.
53	Polycarbonate sheet	GE, Polygal, Lexan
54	Acoustic Material	Anutone, Fibretex, Armstrong
55	Ready made furniture	Godrej, Zuari, Durian
56	Air conditioning	Blue star, voltas, Hitachi, Daikin
57	Sound system	Bose, sennheiser, L-acoustics

List of approved make of material for firefighting works

Sr.			
No.	Materials	Brand	IS codes
1	G. I. Pipes	Surya / Tata/Swastik	IS 1239(heavy)
2	Screwed fittings	Standard	
3	Gun Metal Ball Valve	NVR /Legris/Atam	
4	Butterfly & Non return valves	Audco/Normex/ SIR/CRI	IS 210
5	Fire Hydrant Valve	Swati/New Age/Shah Bhogilal	IS 5290
6	Branch Pipes	New Age/Shah Bhogilal/Swati	IS 2871
7	Air Release Valve	Swati / NVR/ CRI	IS 14845
8	Fire Hose Reel	SRI/Monsher/redherring	IS 884
9	C.P. Hose Pipe	New Age/CRC/Swati	IS 4927
10	Sprinkler Heads	HD/Tyco/New Age	IS 9972
11	Fire Pumps (Electrical & Diesel Driven)	Kirloskar/CRI/Lubi	

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12	Electrical Panel switch gear	L & T / Siemens / ABB	
			IS
13	Cables	Polycab /RR Kables/	1554/8130/5831/FRLS
14	Foot Valve	Normex / Audco/CRI	
		Pypekote/sudarshan/equivale	
16	Pipe Coat Material	nt	IS 10221
17	Main Control Panel	L & T Contractor	
18	Fire Brigade Inlet	New Age/Shah Bhogilal/Swati	
19	Hose coupling	New Age/Shah Bhogilal/swati	IS 901
20	Pressure Switches	Indfoss/Danfoss/Feibig	
21	Pressure Gauges	H. Gure /Fiebig/Waree	
22	Battery	Exide / Prestolite/Amaron	
23	Fire Extinguisher	Bharat Fire/ In Time / Naaz/Minimax	IS933
24	Enamel Paint	Asian /Berger/Shalimar	
25	Alarm Valve	HD/New Age/or equivalent UL Listed	IS 210
26	Welding Electrode	Mangalam	
27	Air Vessel	Fabricated	
28	Hose Box	SSBI/Mahavir/New Age	
29	Roset Plate	HD/ New Age/Monsher	
30	Fire Alarm Panel	Ravel/System Sensor/Aties	
31	Smoke Detectors/ Heat Detectors	System sensor/Ravel/Aties	IS 2189
32	Hooter /Sounder	Ravel / System Sensor / Aties	
33	Manual Call Point	Ravel / System Sensor /Aties	
34	Response Indicators	Ravel / System Sensor /Aties	

List of approved makes for electrical work

SR. NO	MATERIAL	МАКЕ
1	WIRES: 1100V/660V GRADE FRLS	FINOLEX, POLYCAB, LAPP, RR KABLE, HAVELLS
2	POWER CABLES 1100V/660V GRADE	FINOLEX, POLYCAB, CCI. , RR KABLE, HAVELLS
3	PVC CONDUITS & ACCESSORIES	PRECISION,ASTRAL, POLYCAB
4	PVC CASSING CAPPING	PRECISION, PRESSFIT, POLYCAB
5	MODULAR SWITCHES	LEGRAND , SCHNEIDER, ANCHOR ROMA, POLYCAB
6	DISTRIBUTION BOARDS DOUBLE DOOR.	LEGRAND,SCHNEIDER ,L&T
7	MCB's - 10 KA.	LEGRAND, SCHNEIDER , L&T, SEIMENS, HAVELLS
8	ELCB/RCCB - 10.0KA.	LEGRAND, SCHNEIDER, L&T, SEIMENS, HAVELLS
9	SWITCHGEARS	LEGRAND, SCHNEIDER , L&T, SEIMENS, HAVELLS
10	ELETRICAL FITTINGS	SYSKA/ CG/WIPRO/PHILIPS, BAJAJ, HAVELLS
11	CEILING FANS	CROMPTONS GREAVES, BAJAJ, KHAITAN, ORIENT
12	INDUSTRIAL WALL FANS	CROMPTONS GREAVES, BAJAJ
13	FANS AND EXHAUST FANS	CROMPTONS GREAVES, BAJAJ
14	HRC SWITCH FUSC UNITS	L&T, SIEMENS

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15	CCTV CABLE	POLYCAB, FINOLEX, DLINK
16	COMPUTER NETWORKING CABLE	POLYCAB, FINOLEX, DLINK
17	CABLES GLANDS & LUGS	BRACO,DOWELS,ECC
18	INDUSTRIAL SOCKETS	LEGRAND,HANSEL
19	TELEPHONE WIRES	DELTON, FINOLEX, ANCHOR, POLYCAB
20	MEASURING INSTRUMENTS	RISHABH, L&T,SCHNEIDER
21	C.T	INDCOIL, MECO, GILBERET, AE
22	LED INDICATING LAMPS.	TEKNIC,MINILEC,ALTOS,MIMIK
22	CHANGOVER SWITCH	HPL, HAVELLS, L&T
23	CAPACITORS/REACTORS	L&T,EPCOS
24	P.F. RELAY	L&T, EPCOS, KLUGG POWER
25	ALUMINIUM RACEWAYS	JINDAL, INDAL., RITTAL
20	RG6 OUTLETS	LEGRAND MYRIUS, SCHNEIDER
28	RG6 COAXIAL CABLE RACEWAYS / CABLE	FINOLEX, POLYCAB
29	TRAYS / CABLE	PROFAB, ASIAN,MAS
30	GI PIPES	TATA, JINDAL, PRAKASH
31	CONTROL FUSES	L&T, GE, C&S.
32	EARTHING	ASHLOK , GREENWAT, INDIAN EARTHING
33	HRC FUSES	L&T, GE, C&S.
34	BUILDING LIGHTNING ARRESTOR	CONVENTAIONAL
35	LT PANELS	CPRI APPROVED PANEL MANUFACTURER DOCUMENTS TO BE SUBMITTED BEFORE PANEL MANUFACTURING. DRAWING TO BE SUBMITTED WITH THE TENDER.
36	CAT6 CABLE	DLINK, LUCENT, MOLEX.
37	CAT6 I/O SOCKET	DLINK, LUCENT, MOLEX.
38	CCTV SYSTEMS	HIKVISION, CP PLUS
39	EPBAX	PANASONIC, SIEMENS
40	CABLE TRAY	MAS, PROFAB,INDIANA
41	TRANSFORMER	MSEDCL APPROVED
42	HT BREAKER	CG LUCY, ABB, SCHNEIDER.
43	DG SET	POWERICA, KIRLOSKAR, GREVAS, CUMMINS
44	UPS/ INVERTOR	EMMERSON, SUKAM, MICROTECH
45	BATTERY	AMRON, EXIDE.
46	PA SYSTEM	BOSCH, YAMAHA, BOSE
47	TELEPHONE INSTRUMENTS	BEETEL, PANASONIC

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Third Party Inspection:

Third Party Inspection along with Engineer in Charge/Representative for the inspection of major items shall be arranged at no extra cost.

The contractor shall organize inspection and testing at manufactures work(factory test) as specified in specification & relevant IS. The test shall be witnessed by the NMSCDCL engineer/ representative and third party agency.

The fee payable to third party agency & other xpenditure such as travel, boarding & lodging for such tours. Date for inspection shall be fixed by the contractor in consultation with Engineer-in-Charge.

Third Party Technical Audit (if applicable)

Third Party Technical Audit should be conducted as per Govt. rules no 2008/1338/sub no. 171/08 Dt. 02/03/2009, Govt. rules no 2016/sub No. 335/doc. No 233 dt. 28/03/2018 & other related GR.

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APPENDIX XII:

BILL OF QUANTITIES

(Refer Clause 1.1.5 of the RFP)

1.1 **Summary of Estimate**

Summary of the estimate is as stated as below:

- 1) Electrical Works
- 2) Fire Protection Work
- 3) Landscaping
- 4) Civil Works

Sr. No.	Item	Total
1	Civil Work	1,29,38,938
2	Electrification and Allied work	95,95,858
3	Fire Fighting System	5,24,759
4	Landscaping (Horticulture)	8,33,193
	Total Cost of project	2,38,92,748

1.2 **Bill of Quantities**

#.	Description of Items	Unit	Qty.	Rate	Amount
	PART - A (CIVIL WORK)				
1	P/F IN POSITION DRESSING TABLE				
	PLATFORM OF 0.6 M IN WIDH IN 19 MM				
	WATERPROOF PLAYWOOD, WITH 0.80 MM HIGH				
	PARTION FROM TOP, & SHELVES UNDER				
	TOP, INCLUDING 1 MM LAMINATION TO				
	EXPOSED SURFACE, & FRENCH POLISH TO				
	UNDER SURFACES, INCLUDING MIRROR &				
	NECESSARY FIXTURES AND LIGHT				
	ARRENGMENT ETC. COMPLET, AS DIRECTED				
	BY ENGINEER - IN - CHARGE				
	Spec.No.: AS PER RATE ANALYSIS				
Α	Ground Floor	SQM	3.600	10205.00	36738.00
2	Excavation for foundation in earth,				
	soil of all types, sand, gravel				
	and soft murum, including removing the				
	excavated material up to a distance of				
	50				
	m. beyond the building area and				
	stacking and spreading as directed,				
	dewatering,				
	preparing the bed for the foundation				
	and necessary back filling, ramming,				
	watering including shoring and				
	strutting etc. complete. (Lift upto				
	1.5 m.)				
	Spec.No.: Bd.A.1 Page No. 259 Item No				
	21.02				
А	Ground Floor	CUM	114.955	131.10	15070.60
3	Excavation for foundation in hard				
	murum including removing the excavated				
	material upto distance of 50 metres				
	beyond the building area and stacking				
	and spreading as directed, dewatering,				
	preparing the bed for the foundation				
	and necessary back filling, ramming,				
	watering including shoring and				
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#.	Description of Items	Unit	Qty.	Rate	Amount
	strutting etc. complete. (Lift upto				
	1.50 m)				
	Spec.No.: Bd.A.2 Page No. 259 Item No 21.06				
A	Ground Floor	CUM	74.374	138.40	10293.36
A 4	Excavation for foundation in hard	COM	74.374	136.40	10293.30
4	murum and boulders including removing				
	the excavated material up to a				
	distance 50 metres, beyond the				
	building area and stacking and				
	spreading as directed, dewatering,				
	preparing the				
	bed for the foundation and necessary				
	back filling, ramming, watering				
	including				
	shoring and strutting etc. complete.				
	(Lift upto 1.5m.)				
	Spec.No.: Bd.A.3 Page No. 259 Item No				
	21.1	CID (5.000	1.62.60	054.10
A z	Ground Floor	CUM	5.832	163.60	954.12
5	Excavation for foundation in Hard				
	murum and boulders including removing				
	the excavated material upto a distance of 50 metres, beyond the building area				
	and stacking and spreading as				
	directed, dewatering, preparing the				
	bed for the foundation and necessary				
	back filling, ramming, watering				
	including shoring and strutting etc.				
	complete. (Lift from				
	1.5 m to				
	3.0 m.)				
	Spec.No.: Bd.A.3 Page No. 259 Item No 21.12				
A	Ground Floor	CUM	5.832	185.60	1082.42
6	Filling in plinth and floors with				
	contractors material/brought from				
	outside and approved by Engineer				
	incharge in layers of 15 cm to 20 cm including watering and compaction etc.				
	complete.				
	Spec.No.: Bd.A.11 Page No. Item No 21.37				
A	Ground Floor	CUM	396.401	516.80	204860.04
7	Providing dry/ trap/ granite/	COM	390.401	510.80	204800.04
1	quartzite/ gneiss rubble stone soling				
	15 cm to 20 cm thick including hand				
	packing and compacting etc.complete.				
	Spec.No.: Bd.A. 12 Page No. 264 Item N				
	o 21.38				
A	Ground Floor	CUM	133.132	859.50	114426.95
8	Providing and laying Cast in				
	situ/Ready Mix cement concrete in M15				
	of trap/ granite/quartzite/gneiss				
	metal for bed blocks, foundation				
	blocks and such other items including				
	bailing out water, plywood/steel				
	formwork, laying/ pumping, compacting,				
	roughening them if special finish is				
	to be provided, finishing				
	uneven and honeycombed surface and curing etc. complete. The Cement				
	Mortar				
	1:3 plaster is considered for				
	rendering uneven and honeycombed				
	surface only.				
	Newly laid concrete shall be covered				
	by gunny bag, plastic, tarpaulin etc.				1

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#.	Description of Items	Unit	Qty.	Rate	Amount
	(Wooden				
	centering will not be allowed.), with fully automatic micro processor based				
	PLC				
	with SCADA enabled reversible Drum				
	Type mixer/ concrete Batch mix plant				
	(Pan mixer) etc. complete. With				
	natural sand/V.S.I. quality Artificial				
	Sand				
	Spec.No.: Bd.E.4 Page No. 289 and B-7,				
	Page No.38 Item No 24.08	CI.D. (101 510	1002.20	50 50 5 4 5 4
A	Ground Floor	CUM	101.513	4993.20	506874.71
9	Providing and laying in situ/Ready Mix				
	cement concrete M-20 of trap / granite				
	/quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip				
	foundations, grillage and footings of				
	R.C.C. columns and steel stanchions				
	etc. including bailing out water,				
	formwork, laying/pumping cover blocks,				
	compaction and curing roughening the				
	surface if special finish is to be				
	provided				
	(Excluding reinforcement and				
	structural steel) etc. complete, with				
	fully automatic				
	micro processor based PLC with SCADA enabled reversible Drum Type mixer/				
	concrete Batch mix plant (Pan mixer)				
	etc. complete. With natural				
	sand/V.S.I. quality Artificial Sand				
	Spec.No.: Bd.F.3 Page No. 298 and B.7,				
	Page No.38 Item No 25.11				
А	Ground Floor	CUM	7.158	5706.80	40849.27
10	Providing and laying Cast in				
	situ/Ready Mix cement concrete M 20 of				
	trap / granite /quartzite/ gneiss				
	metal for R.C.C. columns as per				
	detailed designs and drawing or as				
	directed including centering,				
	formwork, cover blocks,				
	laying/pumping, compaction finishing the formed surfaces with cement mortar				
	1:3 of sufficient minimum thickness to				
	give a smooth and even surface or				
	roughening if special finish is to be				
	provided and curing etc.				
	complete,(Excluding				
	reinforcement and structural				
	steel).with fully automatic micro				
	processor based				
	PLC with SCADA enabled reversible Drum				
	Type mixer/ concrete Batch mix plant				
	(Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial				
	Sand				
	Sand Spec.No.: Bd.F.5 Page No. 300 and B.7,				
	Page.No. 38 Item No 25.31				
А	Ground Floor	CUM	4.374	8440.20	36917.43
11	Providing and laying Cast in				
••	situ/Ready Mix cement concrete M 20 of				
	trap / granite /quartzite/ gneiss				
	metal for R.C.C. beams and lintels as				
	per detailed designs and drawings or				
	as directed including centering,				
	formwork, cover blocks,				
	laying/pumping, compactionand				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	roughening the surface if special finish is to be provided and curing				<u> </u>
	etc. complete. (Excluding				
	reinforcement and structural steel).				
	with fully automatic micro processor				
	based PLC with SCADA enabled				
	reversible Drum Type mixer/ concrete				
	Batch mix plant (Pan mixer) etc.				
	complete. With natural sand/V.S.I.				
	quality Artificial Sand				
	Spec.No.: Bd.F.6 Page No. 300 and B.7,				
	Page No.38 Item No 25.50				
A	Ground Floor	CUM	11.700	7629.70	89267.49
12	Providing and laying Cast in				
	situ/Ready Mix cement concrete M 20 of				
	trap/ granite / quartzite/ gneiss				
	metal for R.C.C. slabs and landings as				
	per detailed designs and drawings				
	including centering, formwork, cover				
	blocks, laying/pumping,				
	compactionfinishing the formed				
	surfaces with cement mortar 1:3 of				
	sufficient minimum thickness to give a				
	smooth and even surface or roughening				
	if special finish is to be provided				
	and curing etc. complete,(Excluding				
	reinforcement and structural				
	steel).with fully automatic micro				
	processor based PLC with SCADA enabled reversible Drum				
	Type mixer/ concrete Batch mix plant				
	(Pan mixer) etc. complete. With				
	natural sand/V.S.I. quality Artificial				
	Sand				
	Spec.No.: Bd.F.8 Page No. 302 and B.7				
	, Page No.38 Item No 25.70				
A	Ground Floor	CUM	9.450	9490.80	89688.06
3	Providing and laying Cast in	COM	7.450	7470.00	07000.00
5	situ/Ready Mix cement concrete in M-20				
	of trap/ granite/ quartzite/ gneiss				
	metal for R.C.C. pardi of required				
	thickness including centering,				
	formwork, cover blocks,				
	laying/pumping,				
	compacting , curing , finishing and				
	rougheningthem if special finish is to				
	be				
	provided and curing				
	complete.(Excluding reinforcement and				
	structural steel).with fully automatic				
	micro processor based PLC with SCADA				
	enabled reversible Drum Type mixer/				
	concrete Batch mix plant (Pan mixer)				
	etc. completeProviding and casting in				
	situ cement concrete in M-20 of trap/				
	granite/ quartzite/ gneiss metal for				
	R.C.C. pardi of required thickness				
	including centering, formwork, cover				
	blocks compacting, curing, finishing				
	& rougheningthem if special finish is				
	to be provided and curing				
	complete.(Excluding reinforcement and				
	structural steel).with fully automatic				
	micro processor based PLC with SCADA				
	enabled concrete batch mix plant (pan				
	mixer) With natural sand.				
	Spec.No.: Bd.F.11 Page No. 304 and B.7				

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#.	Description of Items , Page No. 38 Item No 26.17	Unit	Qty.	Rate	Amount
A	Ground Floor	CUM	10.200	10563.40	107746.68
14	Providing and fixing in position TMT -	COM	10.200	10505.40	107740.08
14	FE - 500 bar reinforcement of various				
	diameters for R.C.C. pile caps,				
	footings, foundations, slabs,				
	beams, columns, canopies, staircase,				
	newels, chajjas, lintels pardis,				
	copings, fins, arches etc. as per				
	detailed designs, drawings and				
	schedules. including cutting, bending,				
	hooking the bars, binding with wires				
	or tack welding and supporting as				
	required complete.				
	Spec.No.: Bd.F.17, Page No. 306 I NO 26.33				
A	Ground Floor	MTON	4.588	48555.00	222770.34
15	Providing fly ash brick masonry with				
	conventional / I.S. type fly ash				
	bricks in C.M. 1:6 in foundation and				
	plinth including bailing out water				
	manually striking joints, racking out joints watering and scaffolding etc.				
	complete.				
	Spec.No.: As director by engineer in c				
	harge and BDG- 2 and 5 Item No 27.12				
A	Ground Floor	CUM	22.384	5411.40	121128.78
A 16		CON	22.304	5411.40	121120.70
16	Providing fly ash brick masonry with conventional/ I.S. type bricks in				
	cement mortar 1:6 in superstructure				
	including striking joints, raking out				
	joints, watering and scaffolding etc.				
	Complete				
	Spec.No.: As director by engineer inc				
	harge and BDG- 2 and 5 Item No 27.13				
А	Ground Floor	CUM	6.707	5508.90	36948.19
17	Providing Second class fly ash brick				
17	masonry with conventional / I.S. type				
	bricks in cement mortar 1:4 in half				
	brick thick wall including mild steel				
	longitudinal reinforcement of two bars				
	of 6 mm diameter / two hoop iron				
	strips 25 mm x 1.60 mm at every third				
	course, properly bent and bounded at				
	ends				
	scaffolding raking out joints and				
	watering etc. complete.				
	Spec.No.: Bd. G. 7 Page 316 Item No 270.14				
Α	Ground Floor	SQM	46.170	719.40	33214.70
18	Providing uncoursed rubble masonry of				
	trap / granite / quartzite / gneiss				
	stones in cement mortar 1:6 in				
	foundation and plinth of inner walls /				
	in plinth of external walls including				
	bailing out water manually, striking				
	joints on un exposed faces and				
	watering etc.complete				
٨	Spec.No.: Bd.H.1 Page No. 329 Item No28.01	CIDA	40.220	25/7.00	1 420 52 70
A	Ground Floor	CUM	40.320	3567.80	143853.70
19	Providing cement based water proofing				
	treatment to terraces (Indian water				
	proofing or alike) with brick bats				
	laid in required slope to drain the				
	water for any span after cleaning the base surface. Applying a coat of				
	cement slurry admixed with approved				
	water proofing compound and laying the				

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#.	Description of Items brick bats	Unit	Qty.	Rate	Amount
	on bottom layer in C.M.1:5 admixed				
	with approved water proofing compound				
	filling up to half depth of brick				
	bats, curing this layer for 3 days,				
	applying cement slurry over this layer				
	joints of brick bats with C.M.1:3				
	admixed with approved water proofing				
	compound and finally top finishing				
	with average 20 mm. thick layers of				
	same mortar added with jute fiber at 1				
	Kg per bag including finishing the				
	surface smooth with cement slurry				
	admixed with approved water proofing				
	compound. Marking finished surface				
	with false squares of 300mm x 300 mm.				
	making the junctions at the parapet				
	rounded and tapered top for required				
	height, with drip mould at the				
	junction of plaster and parapet and curing and covering 10 years Guarantee				
	against leakproofness on Court fee				
	stamp paper of Rs. 500/- including				
	ponding test etc. complete				
	Spec.No.: As directed by Item No 31.04				
A	Ground Floor	SQM	4.410	820.20	3617.08
		SQM	4.410	820.20	3017.08
20	Providing water proof bedding for flooring of Bath and WC 25 mm thick in				
	C.M. 1:3 including using approved				
	water proofing compound in specified				
	proportion as per manufacturers				
	specifications for per bag of cement				
	including leveling, curing and				
	covering 10 years guarantee on court				
	fee stamp paper of Rs.500/- including				
	ponding test etc. complete.				
	Spec.No.: As directed by Item No 33.5				
A	Ground Floor	SOM	5.592	414.60	2318.44
21	Providing internal cement plaster 20mm				
	thick in two coats in cement mortar				
	1:5 without neeru finish, to concrete,				
	brick surface, in all positions				
	including scaffolding and curing etc.				
	complete				
	Spec.No.: Bd.L.4 Page No. 368 Item No32.06				
A	Ground Floor	SQM	9.270	357.60	3314.95
22	Providing sand faced plaster				
	externally in cement mortar using				
	approved screened sand, in all				
	positions including base coat of				
	15 mm thick in cement mortar 1:4 using				
	waterproofing compound at 1 kg per				
	cement bag curing the same for not				
	less than 2 days and keeping the				
	surface of the base coat rough to				
	receive the sand faced treatment 6 to				
	8 mm thick in cement mortar 1:4				
	finishing the surface by taking out				
	grains and curing for fourteen days				
	scaffolding etc.complete.				
	Spec.No.: Bd.L.7 Page No. 369 Item No32.11				
A	Ground Floor	SQM	323.700	545.70	176643.09
23	Providing neeru finish to plastered				
	surfaces in all positions including				
	scaffolding and curing etc. complete.				
	Spec.No.: Bd. L.10, Page No.370 Item				

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#.	Description of Items No 32.15	Unit	Qty.	Rate	Amount
4	No 32.15 Ground Floor	SQM	9.270	36.70	340.21
4	Providing flush grooved pointing with	SQM	9.270	30.70	540.21
, ,	cement mortar 1:3 for stone masonry				
	work including scaffolding and curing				
	etc. complete.				
	Spec.No.: Bd. L.15 Page No. 372 Item N				
	o 32.17				
A	Ground Floor	SQM	72.000	121.90	8776.80
25	Providing and laying Rough Shahabad				
	Stone Flooring 25mm to 30mm thick and				
	of required width in plain/diamond				
	pattern on a bed of 1:6 C.M. including				
	cement float, striking joints,				
	pointing in cement mortar 1:3 curing				
	and cleaning etc. complete				
	Spec.No.: Bd.M.1 Page No. 379 Item No33.01				
A	Ground Floor	SQM	475.000	529.30	251417.50
26	Providing and laying in position				
	flooring of telephone black / Amba				
	White / Cat bary brown / Ruby red /				
	Ocean Brown granite stone of approved				
	shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement				
	floats striking joints, pointing in				
	C.M. 1:3 curing and cleaning etc.				
	complete				
	Spec.No.: Bd.M. 3 B/Page No. 380 Item				
	No Item No 33.34				
A	Ground Floor	SOM	24.760	3542.70	87717.25
27	Providing and fixing machine cut	~			
.,	machine polished 18 mm to 20 mm thick				
	telephone black / Amba White / Cat				
	bary brown / RBI red / Ocean Brown				
	granite stone for treads and risers of				
	steps and staircases of approved				
	colour and shade with rounded moulding				
	and three grooved line for the treads				
	on bed of 1:4 Cement mortar including				
	float filling joints with neat cement				
	slurry curing polishing and cleaning				
	etc. complete.				
	Spec.No.: Bd. M.22 B/Page No. 390 Item No 33.35				
•		001	20.104	2270 10	00216.00
A	Ground Floor	SQM	29.104	3378.10	98316.22
28	Providing and laying vitrified mirror				
	/ glossy finish tiles decorative type				
	having size 590 mm to 605 mm x 590 mm to				
	605 mm of 8 to 10 mm thickness and				
	confirming to IS. 15622- 2006 (group				
	Bla) of approved make, shade and				
	pattern for flooring in required				
	position laid on a bed of 1:4 cement				
	mortar including neat cement float,				
	filling joints, curing and clearing				
	etc. complete. a) Flooring				
	Spec.No.: Bd.M. 12 Page No.385 Item No33.4				
A	Ground Floor	SQM	88.721	897.30	79609.35
29	Providing and laying vitrified matt				
	fininsh tiles having size 590 mm to				
	605 mm x to 605 mm of 8 to 10 mm				
	thickness and confirming IS. 15622-				
	2006 (Group Bla) of approved make,				
	shade and pattern for flooring in				
	required position laid on a bed of 1:4				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	cement morar including neat cement				
	float, filling joints, curing and cleaning etc. complete. a) Flooring				
	Spec.No.: Bd.M. 12 Page No Item No 33.42				
٨	Ground Floor	SOM	32.094	1373.30	44074.69
A 30		SQM	32.094	1373.30	44074.09
50	Providing and laying vitrified matt finish tiles having size 590 mm to 605				
	mm x to 605 mm of 8 to 10 mm thickness				
	and confirming IS. 15622- 2006 (Group				
	Bla) of approved make, shade and				
	pattern for Skirting in required				
	position laid on a bed of 1:4 cement				
	mortar including neat cement float,				
	filling joints, curing and cleaning				
	etc. complete. b) Skirting/ Dado				
	Spec.No.: Bd.M.12 Page No. 385 Item No33.43				
A	Ground Floor	SQM	288.118	1696.30	488734.56
31	Providing leather finished polishing				
	to Granite Stone slab by continuous				
	grinding in 4 coats of different bits				
	to receive rough and matt finish				
	including buffing process before				
	laying and fixing of stone as per				
	drawing and design, including				
	cleaning, washing and finishing etc. complete				
	Spec.No.: As directed by Engineer in c				
	harge Item No 33.56				
A	Ground Floor	SQM	29.104	514.80	14982.74
32	Providing and laying chequered tiles	SQM	29.104	514.00	14902.74
52	of approved quality of size 30 cm x 30				
	cm, confirming to corresponding I.S.				
	for flooring in required position laid				
	on a bed of 1:4 cement mortar				
	including cement float, filling joint				
	with cement slurry cleaning curing				
	etc. complete				
	Spec.No.: Bd. M-12 page No. 385 Item N				
	o 33.66				
A	Ground Floor	SQM	36.000	492.60	17733.60
33	Providing and laying telephone black /				
	Amba White /Cadburybrown / Ruby red /				
	Ocean Brown granite stone of 18 to20				
	mm thick for door frame/ dado/ window				
	boxing etc. On C.M.				
	1:6 including filling joints with				
	polymer base filler nosing the sharp				
	edges				
	wherever necessary, curing, etc.				
	complete. Spec.No.: As directed by Engineer-In-				
	Charge Item No 33.68				
٨	Ground Floor	SQM	10.557	3707.30	39137.97
A		SQM	10.357	5707.50	59157.97
34	Providing Half-round Moulding (Full				
	Moulding) to 18 mm to 20 mm thick granite stone including fine polishing				
	and cleaning etc. complete				
	Spec.No.: As directed by Engineer-In-				
	Charge Item No 33.69				
A	Ground Floor	RMT	137.800	177.20	24418.16
			137.000	1/7.20	24410.10
85	Providing wax polishing to floors and dado, preparing the surface,				
	dado, preparing the surface, scaffolding etc. complete.				
	Spec.No.: As directed by Engineer in C				
	harge Item No 33.80				
A	Ground Floor	SQM	111.650	161.50	18031.48
		1 11/11/1	111.000	101.00	10031.40

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#.	Description of Items	Unit	Qty.	Rate	Amount
36	Providing and applying two coats of				
	flat oil paint of approved colour to				
	the old structural steel work and iron				
	work previously painted in building				
	including scaffolding, if necessary,				
	cleaning and preparing the surface				
	(excluding primer coat) etc. complete.				
	Spec.No.: Bd.0.6 Page No. 406 Item No35.09				
А	Ground Floor	SQM	75.000	52.40	3930.00
37	Providing and applying two coats of				
	exterior acraylic emulsion paint				
	confirming to corresponding I.S. of				
	approved manufacture and of approved				
	colour to the plastered surfaces				
	including cleaning ,preparing the				
	plaster surface, applying primer coat				
	,scaffolding if necessary, and				
	watering the surface for two days etc				
	complete.				
	Spec.No.: As directed by Engineer in				
	charge. Item No 35.25				
Α	Ground Floor	SQM	1342.904	218.10	292887.36
		5QM	1342.704	210.10	272007.50
38	Providing and applying primer coat for				
	interna l wall surface and celling				
	including scaffoldin to receive oil				
	bound distemper treatment etc.				
	Spec.No.: As directed by Engineer- in-				
	charge. Item No 36.01				
A	Ground Floor	SQM	1026.458	19.90	20426.51
39	Providing and applying plastic				
	emulsion paint of approved quality,				
	colour and shade to old surface in				
	three coats including scaffolding,				
	preparing the surface. (excluding				
	primer coat) etc. complete.				
	Spec.No.: Bd.P.6 Page No. 414 and Pre-				
	approval of Superintending Enginee Item				
	No 36.13				
А	Ground Floor	SQM	1026.458	78.60	80679.60
40	Providing and fixing plain zinc				
10	sheeting of 0.80 mm thick (22 B.W.G.)				
	over the ridge hip or valley to				
	galvanized iron sheet roofing				
	including all fastening and bolt				
	galvanised iron screws and bolts, lead				
	and bitumen washers etc.				
	complete.(Weight of 6.8 kg/sq.m.).				
	Spec.No.: Bd.R.5, Page No. 453 Item No38.05				
٨		COM	10.000	022.70	0227.00
A	Ground Floor	SQM	10.000	922.70	9227.00
41	Providing and fixing frame work of				
	anodised aluminium sections for				
	suspended false ceiling consisting of				
	aluminium T 50 mm x				
	40 mm weighing 0.39 kg/m. at 60 cms				
	c/c and fixed with (15 x 15 mm)				
	flanges weighing 0.119 kg/m suspended				
	on 6 mm dia. mild steel rod weighing				
	0.22 kg/m fixed on wall and beams				
	including rounding of the edges with				
	aluminium T of 50 mm x 40 mm weighing				
	0.39 kg/m etc. including all labour				
	etc. complete				
	Spec.No.: As directed by Engineer in c				
	harge. Item No 38.14				
А	Ground Floor	SQM	102.647	909.00	93306.12
42	Providing and fixing false ceiling of				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	10 to 12 mm thick decorative boards of				
	fibrous plaster of paris including				
	scaffolding if necessary all architectural work like				
	mouldings, cornices, coves, domes,				
	cups as				
	per detailed drawings and three coats				
	of spray painting to boards etc.				
	complete. (excluding frame work,				
	runners and mild steel suspenders).				
	Spec.No.: As directed by Engineer in				
	charge. Item No 38.17				
А	Ground Floor	SQM	102.647	729.80	74911.78
43	Providing and fixing solid core flush	5Qm	102.017	725.00	/ 10111.70
45	door shutter in single leaf 32 mm				
	thick decorative type of exterior				
	grade as per detailed drawings				
	approved face veneers 3 mm thick on				
	both faces or as directed, all				
	necessary beads, mouldings and lipping,				
	wrought iron hold fasts, chromium				
	plated fixtures and fastenings, with				
	brass mortise lock, chromium plated				
	handles on both sides,				
	and finishing with French Polish etc.				
	complete				
	Spec.No.: BD-T-34 Page No. 499 Item N				
	o 39.09				
А	Ground Floor	SQM	13.230	2305.70	30504.41
44	Providing and fixing collapsible steel				
	gate in one / two leaves with hot				
	rolled vertical channels of 18 x 9 x 3				
	mm minimum size, crossings of M.S.				
	flats of size 18 x 5 mm T or E section				
	for runner of minimum 40 x 6 mm size				
	for flange, M.S. flat for top runner				
	of minimum size 40 x 12 mm with roller				
	wheels				
	confirming to grade F.G. 150 fitted				
	with snap headed rivets of minimum				
	size 6 mm max. spacing of vertical				
	channels be 100 mm enclosed gate				
	position and clear space of 150 mm				
	between two sets of crossings with				
	hold fasts, stoppers, spaces, handles,				
	locking arrangement and one coat of				
	red lead primer and oil painting etc.				
	complete. (I.S. 105211983).				
	Spec.No.: BD-T-57 Page No. 511 Item N				
	o 39.26				
А	Ground Floor	SQM	7.200	2321.40	16714.08
45	Providing and fixing sheet glass of 24				
	oz. for all size including putty etc.				
	complete				
	Spec.No.: BD-S Page No. 465 to 467 It				
	em No 39.28				
А	Ground Floor	SQM	10.000	588.20	5882.00
46	Providing and fixing in position (as				
	per 1868 / 1982) Aluminium sliding				
	window of three tracks with	1			
	rectangular pipe 95 x 38.10 x 0.90 mm				
	at weight 0.637 kg/Rmt. with window				
	frame bottom track section 92 x				
	31.75 x 1.30 mm at weight 1.070				
	kg/Rmt Top and side track section 92				
	x 31.75 x 1.30 mm at weight 0.933				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	kg/Rmt. The shutter should be of				
	bearing bottom 40 x 18 x 1.25 mm at				
	weight 0.417 kg/Rmt. Inter locking				
	section 40 x 18 x 1.10 mm at weight				
	0.469 kg/Rmt. and handle and top				
	section 40 x 18 x 1.25 mm at weight				
	o.417 kg/Rmt. As per detailed drawings				
	and as directed by Engineerincharge				
	with all necessary Aluminium sections fixtures and fastenings such as roller				
	bearing in nylon casting and self				
	locking catch fitted in vertical				
	section of shutter including 5 mm				
	thick plain glass and aluminium				
	mosquito net shutter with stainless				
	steel jail with all required screws				
	and nuts etc, complete. With powder				
	coating without box				
	Spec.No.: As directed by Engineer in c				
	harge.Item No 39.44				
A	Ground Floor	SQM	22.500	3551.30	79904.25
47	Providing and fixing in position,	52111	22.300	5551.50	77701.23
+ /	Double shuttered aluminium extruded				
	powder coated openable door of				
	specified size with aluminium door				
	frame of powder coated section 101.60				
	x 44.75mm , 3.18 mm thick and shutter				
	comprising of powder coated section				
	having bottom and lock rail of size				
	150 mm x				
	44.5 mm x 3.00 mm thick top rails				
	47.62 x 44.45 mm x 3.00 mm thick ,				
	vertical style				
	47.62 x 44.45 mm, 3.00 mm thick and				
	for shutter plain glass panes 5 mm				
	thick for				
	top panels and 12mm thick both side				
	laminated phenol bonded particle board				
	panels for bottom panels etc., I.S.I.				
	mark , heavy duty, Hydraulic floor				
	spring of				
	150 kg capacity, having heavy duty				
	concealed lock, necessary beading,				
	glazing				
	clips, PVC gaskets, 250mm length				
	aluminium tower bolts, 150mm dia. pad				
	handle etc. as per detailed design and				
	drawing or as directed by engineer in				
	charge including all materials ,				
	labours, and equipment tc.complete				
	Spec.No.: As directed by Engineer in c				
	harge.Item No 39.63				
A	Ground Floor	SQM	7.200	15295.50	110127.60
48	Providing and fixing 30mm thick PVC				
	FLUSH L DOOR SHUTTER consisting of				
	panel of hollow PVC profile of 20 mm				
	thickness consisting frame made out of				
	M.S. tubes of 19 gauge thickness and				
	size of 19mm x 19mminserted				
	inside the hollow section of stiles				
	rails top ?and bottom rails and two				
	19x 19 mm				
	MS tubes inserted horizontally inside				
	the hollow profile section using 4/5				
	mm sheet using screws hollow profile				
	shall be lipped with 10 mm (5mm x2)				
	thick x 20 mm width on stiles and	1			

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#.	Description of Items	Unit	Qty.	Rate	Amount
	rails using solvent cement. The inner				
	panel shall be laminated with 5mm				
	thick termite proof waterproof plain /prelam PVC sheet using solvent cement				
	on the both sides of the panel				
	including stainless steel				
	fixtures and fastening etc. Complete				
	as per direction of Engineer incharge,				
	manufacturers specification and				
	drawing.				
	Spec.No.: As Directed by Engineer-in-c				
	harge Item No 39.82				
A	Ground Floor	SQM	17.010	4292.60	73017.13
49	Providing and fixing mild steel grill	~~~			
77	work for windows, ventilators etc. 20				
	kg/sqm as per drawing including				
	fixtures, necessary welding and				
	painting with one coats of				
	anticorrosive paint and two coats of				
	oil painting complete.				
	Spec.No.: Bd.U.1 Page No. 537 Item No40.01				
A	Ground Floor	SQM	22.500	1227.80	27625.50
50	Providing and Fixing mat finish	5 QUI	221000	122/100	27020100
50	stainless steel (of 302 grade)				
	railing with top pipe of 50 mm dia.				
	and vertical pipe of 38 mm dia at 0.60				
	m c/c or as required and horizontal				
	pipes of 25 mm dia in three rows, all				
	pipes of 2 mm thick including				
	buffing, fabricating fixtures and				
	fastening including pipe base of				
	appropriate diameter and ball base of				
	75 mm dia above newel post of 75 mm				
	diameter etc. complete (Prior approval				
	of sample and brand by Ex.Engineer is				
	necessary before use				
	Spec.No.: As directed by Engineer Inch				
	arge Item No 40.08				
А	Ground Floor	RMT	40.000	2622.30	104892.00
51	Providing and fixing on walls/				
	ceiling/ floors, 15 mm dia. heavy				
	grade having embossed as ISI Mark				
	galvanised iron pipes weight of 1.48				
	Kg/metre with necessary fittings.				
	remaking good the demolished portion				
	and applying primer of anti-corrosive				
	oil paint 2 coats Including necessary				
	scaffolding and removing existing pipe				
	line if necessary and conveying and				
	stacking the same in PWD chowky or as				
	directed etc. complete				
	Spec.No.: Bd.V.5 Page No. 551 Item No41.1				
A	Ground Floor	RMT	185.000	269.50	49857.50
52	Providing and fixing on walls/				
	ceiling/ floors, 25 mm dia. heavy				
	grade having embossed as ISI Mark				
	galvanised iron pipes weight of 3.01				
	Kg/meter with necessary fittings .				
	remaking good the demolished portion				
	and applying primer of anti-corrosive				
	oil paint 2 coats Including necessary				
	scaffolding and removing existing pipe				
	line if necessary and conveying and				
	stacking the same				
	in PWD chowky or as directed etc.				

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#.	Description of ItemsSpec.No.: Bd.V.5 Page No. 551 Item No41.12	Unit	Qty.	Rate	Amount
A	Ground Floor	RMT	165.000	383.80	63327.00
53	Providing and fixing on walls/		105.000	565.60	03327.00
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ceiling/ floors, 50 mm dia heavy grade				
	having embossed as ISI Mark galvanised				
	iron pipes weight of 6.33 Kg/meter				
	with necessary fittings.and remaking				
	good the demolished portion and primer				
	of anti corrossive oil paint 2 coats				
	Including necessary scaffolding and				
	removing existing pipe line if				
	necessary and conveying and stacking				
	the same in PWD chowky or as directed etc. complete				
	Spec.No.: Bd.V.5Page No. 551 Item No 41.15				
A	Ground Floor	RMT	150.000	610.20	91530.00
54	Providing and fixing 25 mm dia. screw	RWH	150.000	010.20	71550.00
94	down bib/ stop tap of brass including				
	necessary socket union nut complete.				
	Spec.No.: Bd.V.8 Page No. 554 Item No41.42				
A	Ground Floor	NO	18.000	791.60	14248.80
55	Providing and fixing screw down for 50				
	mm dia. wheeled stop tap of brass				
	including necessary sockets/ union nut				
	complete				
	Spec.No.: Bd.V.9 Page No. 555 Item No41.48				
A	Ground Floor	NO	5.000	1055.80	5279.00
56	Providing and fixing push cock (Self				
	closing tap) symet type of 20 mm dia.				
	including necessary socket, testing				
	etc. complete.				
	Spec.No.: As directed by Engineer in c				
	harge. Item No 41.55				
A	Ground Floor	0	15.000	367.00	5505.00
57	Providing and fixing coloured glazed				
	arthenware full stall type Urinal with				
	P.V.C. flushing cistern of 5 liters				
	capacity with fitting, inlet pipes and				
	stoptap brackets for fixing thecistern 32mm dia.P.V.C. flush pipe				
	with fittings and flushing arrangement				
	including lead soil pipe, lead trap				
	soil pipe connection up to the outside				
	face of the wall.				
	Spec.No.: Bd.V.23 Page No. 562 Item No41.59				
A	Ground Floor	NO	5.000	6615.70	33078.50
58	Providing and laying 100 mm dia. half				
	round white glazed earthenware pipes				
	in 1:5:10 cement concrete bedding				
	including bends, etc. complete.				
	Spec.No.: Bd.V.29 Page No. 565 Item No41.62				
A	Ground Floor	RMT	5.800	236.60	1372.28
59	Providing and fixing white glazed				
	arthenware Wash Hand Basin of 55cm. x				
	40 cm. size including cold water				
	pillar tap/cold and hot water pillar				
	tap brackets, rubber plugs and brass				
	chain, stop tap and necessary pipe connections including P.V.C. waste				
	pipe and trap up to the outside face				
	of the wall. Making good the damaged				
	surface, testing etc. complete.				
	Spec.No.: Bd.V.30 Page No. 565 Item No41.63				
A	Ground Floor	NO	8.000	3432.40	27459.20
		110	0.000	2.22.10	27137.20

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#.	Description of Items	Unit	Qty.	Rate	Amount
	pillar cock of pressmatic tap of				
	Jaguar make or equivalent including all fixtures, fittings etc. complete.				
	Spec.No.: As directed by Engineer in c				
	harge.Item No 41.77				
A	Ground Floor	NO	8.000	2338.20	18705.60
		NO	8.000	2338.20	18705.00
61	Providing and laying concrete pipes of LS.NP. class of 225mm diameter in				
	proper line, level and slope including				
	necessary collars, excavation, laying,				
	fixing with collars in cement mortar				
	1:1 and refilling the trench complete.				
	Spec.No.: Bd.V.41, Page No. 573 Item N				
	o 42.07				
А	Ground Floor	RMT	75.000	563.00	42225.00
62	Providing & constructing Brick Masonry				
	Inspection Chamber 90cm x 45cm x 90cm				
	including 1:4:8 cement concrete				
	foundation 1:2:4 cement concrete				
	channels half round G.S.W.pipes, Brick				
	Masonry, plastering from inside and				
	C.I. lid cover 75 kg with frame fixed				
	Spec.No.: Bd.V.43 Page No. 574 Item No42.11				
A	Ground Floor	NO	11.000	9733.90	107072.90
63	Providing and fixing hume pipe septic				
	tank 900mm diameter with vent pipe and				
	cap including necessary (including				
	excavation and laying)				
	Spec.No.: Bd.V.45, Page No. 575 Item N				
•	0 42.18	NO	1.000	11407 70	11407 70
A	Ground Floor	NO	1.000	11407.70	11407.70
64	Providing and fixing 450mm x 550mm				
	size superior type Belgium mirror with				
	16mm dia. nickel plated towel rod etc. complete.				
	Spec.No.: As directed by Engineer in c				
	harge.Item No 42.2				
A	Ground Floor	NO	12.000	530.50	6366.00
65	Providing and Fixing half turn 25 mm	NO	12.000	550.50	0300.00
03	dia gun metal flushing cock including				
	all accessories etc. complete.				
	Spec.No.: As directed by Engineer in c				
	harge.Item No 42.32				
A	Ground Floor	NO	9.000	575.60	5180.40
66	Providing and fixing 1st class white	110	210000	0.000	0100110
50	glazed earthenware Orissa Type W.C.				
	Pan 580 mm dia including P or S trap				
	cast iron soil and vent pipe upto the				
	outside face of the wall (1:5:10)				
	cement concrete bedding 15 mm thick,				
	10 liter P.V.C. flushing cistern w				
	Spec.No.: As directed by Engineer in c				
	harge. Item No 42.33				
А	Ground Floor	NO	5.000	4085.30	20426.50
67	Providing and fixing European type				
	white glazed earthenware coupled				
	closet symphonic trap with symphonic				
	low level white glazed 10 litres				
	cistern with black backlite seat with				
	all necessary pipe connection etc.				
	all necessary pipe connection etc. complete.				
	all necessary pipe connection etc. complete. Spec.No.: As directed by Engineer in c				
A	all necessary pipe connection etc. complete.	NO	4.000	4829.10	19316.40

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#.	Description of Items moulded water tank made out of low	Unit	Qty.	Rate	Amount
	density polythyler and built				
	corrugation including of delivery up				
	to destination hoisting and fixing of				
	accessories such as inlet, outlet				
	overflow of all ta				
	Spec.No.: As directed by engineer-in-c				
	harge.Item No 42.54				
A	Ground Floor	LTR	10000.000	8.40	84000.00
69	Providing and fixing C.P. wall mixer				
	with provision for overhead shower				
	with 115mm long bend pipe and wall				
	flange jaquar or equivalent ?make continental (CAT.NO. CON-273 UPR)				
	including necessary ockets/union nut				
	etc. complete.				
	Spec.No.: As directed by Engineer in c				
	harge Item No 42.81				
A	Ground Floor	NO	4.000	3509.30	14037.20
70	providing and fixing oval type under				
	counter wash hand basin of 16 inch x				
	22 inch size and of special colour				
	shade having telephonic black /				
	coloured granite of 180 mm thick stone				
	black kadappa framework including				
	chromium plated coupling bottle - Trap				
	using CERA company or equivalent oval typa wash basin model no 3448 as per				
	detailed drawing or as directed by				
	engg				
	incharge etc complete. (Counter size				
	1.20 m x 0.60 m)				
	Spec.No.: As directed by Engineer in c				
	harge Item No 42.88				
A	Ground Floor	NO	4.000	7802.90	31211.60
71	Providing , laying and fixing				
	jointing Supreme Eco- drain 110 mm SN				
	8 Nu- Drain Upvc pipes or of				
	equivalent make, manufacture as per EN 13476 or equivalent as per I.S.15328				
	with fittings such a bends, tees,				
	coupler, etc, jointing with rubber				
	lubricant including necessary				
	excavation, trench refilling with				
	selective excavated material etc.				
	complete.				
	Spec.No.: As Directected By Engineer I				
	ncharge Item No 43.30				
A	Ground Floor	RMT	75.000	292.50	21937.50
72	Providing and fixing mild steel grill				
	gate with angle iron frame 65mm x 65mm				
	x 10mm with iron bars at 150mm C/C and diagonal flats as per the detailed				
	diagonal flats as per the detailed drawing including hinges, pivot block				
	locking arrangement, welding riveting				
	and oil painting of three coats of				
	approved shade Weight of gate 35				
	Kg/Smt				
	Spec.No.: Bd.W.6 Page No. 585 Item No44.1				
A	Ground Floor	SQM	16.000	1501.50	24024.00
73	CARTING UN WANTED MATERIAL FROM SITE				
	UP TO 5 KM				
	Spec.No.: AS DIRECTED (LEAD CHRGES FOR				
	5 KM)				
		CUM	25.000	75.50	1887.50
A 74	Ground Floor Dismantling brick masonry in lime or	COM	25.000	75.50	1007.50

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#.	Description of Items	Unit	Qty.	Rate	Amount
	cement mortar and				
	stacking the materils as directed with all leads, lifts etc.				
	Spec.No.: As directed by I NO 46.09				
Α	Ground Floor	CUM	25.000	189.80	4745.00
75	Dismantling the R.C.C. Work 1:2:4 and				
	sorting out the materials				
	such as steel etc. as directed and				
	stacking them within the specified lead as				
	lead as directed etc. complete.				
	Spec.No.: As directed by I NO 46.29				
А	Ground Floor	CUM	15.000	822.00	12330.00
76	Removing doors and windows with frames				
	and stacking the				
	materials as directed with all leads, lifts etc. complete.				
	Spec.No.: As directed by I NO 46.15				
А	Ground Floor	NO	5.000	88.10	440.50
77	Removing cement tiles, or marble or				
	polished shahabad floor or dado				
	without bed concrete including				
	stacking the materials as directed with all				
	leads, lifts etc. complete				
	Spec.No.: As directed by I NO 46.19				
А	Ground Floor	SQM	488.546	25.20	12311.36
78	Add for Royalty as per above Items	CUM			94740.36
#.	Description of Items	Unit	Qty.	Rate	Amount
	PART - B (CHAIRS)				
1	Auditorium Chairs-Tip up :- Chairs-Type: Fixed back	_			
	'Tip Up' chair with yoke type M. S. Frame with single				
	stud floor mounting chair, with fully upholstered seat				
	and back rest using specially mould P. U. Foam with				
	cloth / rexin covering. Central Distance 20" with				
	Spacer 21". Backrest Height 24". The Frame : 1 'U'				
	shape yoke type frame made of 65 mm (W) x 5 mm				
	thk M. S. Flat die press bent in power-press, to				
	required curvature, with vertical limbs of 370 to 380				
	mm height and distance between two vertical limbs to				
	e				
	be suitable for chair sitting of 500 to 530 mm				
	be suitable for chair sitting of 500 to 530 mm				
	be suitable for chair sitting of 500 to 530 mm handle centre to handle centre. The yoke to be				
	be suitable for chair sitting of 500 to 530 mm handle centre to handle centre. The yoke to be strengthened at curved bottom using 1.5 mm thk				
	be suitable for chair sitting of 500 to 530 mm handle centre to handle centre. The yoke to be strengthened at curved bottom using 1.5 mm thk triangular shape M. S. Plate welded to yoke bottom.				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floor				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floormounting base plate, the stud made of 1.5 mm (14				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floor				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floormounting base plate, the stud made of 1.5 mm (14				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floormounting base plate, the stud made of 1.5 mm (14SWG) thk 60 x 60 mm M. S. Square Tube with 5 mm				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floormounting base plate, the stud made of 1.5 mm (14SWG) thk 60 x 60 mm M. S. Square Tube with 5 mmthk, 220x115 mm M. S. Plate welded to stud. Thestud to be strengthened at back side using triangular				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floormounting base plate, the stud made of 1.5 mm (14SWG) thk 60 x 60 mm M. S. Square Tube with 5 mmthk, 220x115 mm M. S. Plate welded to stud. Thestud to be strengthened at back side using triangularshape support made of 1.5mm thk M. S. Sheet. 3				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floormounting base plate, the stud made of 1.5 mm (14SWG) thk 60 x 60 mm M. S. Square Tube with 5 mmthk, 220x115 mm M. S. Plate welded to stud. Thestud to be strengthened at back side using triangularshape support made of 1.5mm thk M. S. Sheet. 3The horizontal support of 'Back Rest' made of 50 mm				
	 be suitable for chair sitting of 500 to 530 mm handle centre to handle centre. The yoke to be strengthened at curved bottom using 1.5 mm thk triangular shape M. S. Plate welded to yoke bottom. 2 The yoke to be welded with stud and floor mounting base plate, the stud made of 1.5 mm (14 SWG) thk 60 x 60 mm M. S. Square Tube with 5 mm thk, 220x115 mm M. S. Plate welded to stud. The stud to be strengthened at back side using triangular shape support made of 1.5mm thk M. S. Sheet. 3 The horizontal support of 'Back Rest' made of 50 mm (W) x 5 mm thk M. S. Flat, die press bent in 				
	be suitable for chair sitting of 500 to 530 mmhandle centre to handle centre. The yoke to bestrengthened at curved bottom using 1.5 mm thktriangular shape M. S. Plate welded to yoke bottom.2 The yoke to be welded with stud and floormounting base plate, the stud made of 1.5 mm (14SWG) thk 60 x 60 mm M. S. Square Tube with 5 mmthk, 220x115 mm M. S. Plate welded to stud. Thestud to be strengthened at back side using triangularshape support made of 1.5mm thk M. S. Sheet. 3The horizontal support of 'Back Rest' made of 50 mm(W) x 5 mm thk M. S. Flat, die press bent inpower-press, curved to Match the curvature of				
	 be suitable for chair sitting of 500 to 530 mm handle centre to handle centre. The yoke to be strengthened at curved bottom using 1.5 mm thk triangular shape M. S. Plate welded to yoke bottom. 2 The yoke to be welded with stud and floor mounting base plate, the stud made of 1.5 mm (14 SWG) thk 60 x 60 mm M. S. Square Tube with 5 mm thk, 220x115 mm M. S. Plate welded to stud. The stud to be strengthened at back side using triangular shape support made of 1.5mm thk M. S. Sheet. 3 The horizontal support of 'Back Rest' made of 50 mm (W) x 5 mm thk M. S. Flat, die press bent in 				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	as required. 4 The entire framework shall be powder				
	coated. The Seat and the Back - Rest 19 mm MDF				
	board support base to seat of approx size 450 x 450				
	mm tailored to required shape, treated with				
	anti-termite coat, specially moulded minimum 62 mm				
	thk mould+13mm high density p.u foam total				
	size=75mm, P. U. Foam Seat cushion of density 45				
	to 48 KG/Cu. Mr. with crape type wrinkle-free				
	cloth covering fixed to MDF board, with 7 mm foam				
	padding with cloth covered provided to the bottom of				
	seat for acoustic reasons. in seat bracket two				
	springs (3mm thick) for tip-up action. 2- Back rest				
	support of 12 mm thk waterproof plywood of 450 mm				
	(W) x approx 550 to 600 mm (H) hot pressed to				
	required curvature and tailor shaped as per design,				
	with specially moulded minimum 45 mm thk P. U.				
	Foam of density approx. 42 to 45 Kg / Cu. Mtr.,				
	covered with cloth covering. The back side of	_			
	Back-rest to be covered with same cloth, padded				
	with7 mm thk foam inside.Armrests of size 20 mm	_			
	thk and 35 to 75 mm (W), 375 mm length,.	_			
	Miscellaneous: Star Nuts to be embedded in back				
	rest for bolt fixing of back-rest to frame. M. S. Studs				
	10 mm dia to seat brass bush with matching hole to				
	studs brazed in frame for fixing seat to frame, with 2.5				
	mm to3mm thk M. S. 'L' angle plate of size 75 to 100				
	mm (L), 12 mm dia stopper stud. 18 to 20 SWG thk				
	25 mm x 40 to 50 mm Aluminium number plate with				
	Nos. engraved.12 mm thk 20 to 250 mm (W) and 375				
	to 450 mm (L) tailor shaped to design and cloth				
	covered 'End Plates' to be provided to end chair				
	adjoining to passages. number plate of approx. 50 x				
	75 mm to be provided at end chairs. Fixing of chair to				
	floor to be done using 3 Nos. of 10 to 12 mm dia 75				
	to 100 mm long anchor fasteners per chair.\Anchor				
	coach bolt with sturdy wall plugs 10mm x 100mm 'L'				
	angle supports for fixing armrests to chair, with				
	inter-coupling between successive chairs.	NOS	176.000	4225.00	743600.00

#.	Description of Items	Unit	Qty.	Rate	Amount
	PART - C (STAGE DRAPERY)				
1	Providing and fixing in position Acrylic velvet				
	main stage curtain of 6.55 m x 5.00 m in size in two				
	pieces of approved colour, shade, make and				
	manufacturer & as per requirement with overlap at				
	center and with 50 % folds with minimum 125 mm				
	(5") satin boarder at bottom. The satin lining to be				
	provided on back side of main curtain and fringe of				
	size of minimum 80 mm (3") or as per requirement				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	to be provided for zalar. The curtain should be				
	suspended from track of runners suspended by 25				
	mm (1") M. S. rings and weights at the bottom of				
	curtain. The curtain to be fixed with all necessary				
	arrangement as per site condition with all taxes etc.				
	complete. as per detailed design, drawing & Spec.				
	As directed by Engineer in Charge.	Nos.	1.000	97460.00	97460.00
2	Providing, Fixing, in position of MAIN CURTAIN				
	VALANCE Main Valance In Velvet 6.55 x 1.20 mtrs.				
	Lining, Stitching Charges, Navar Belt and other, M.S.				
	Pipe, Fitting Charges. (Fabric FR Grade) with				
	necessary scaffolding as per Architectural &				
	Acoustical Design & Instructions Complete in all				
	aspects.	Nos.	1.000	27118.00	27118.00
3	Providing, Fixing, in position of MAIN CURTAIN -Trac	ĸ			
	Main curtain sliding MS track with runners and pulleys				
	including cost of necessary Scaffoldings per				
	Architectural & Acoustical Design & Instructions &				
	Complete in all aspects.	Nos.	1.000	58475.00	58475.00
4	Providing, Fixing, in position of INTERNAL VALANCI	-			
-	Internal blue valance size6.55 x 1.2 mtrs including cost	<u></u>			
	of necessary scaffolding as per Architectural &				
	Acoustical Design & Instructions & Complete in all				
	aspects.	Nos.	3.000	19915.00	59745.00
		1105.	5.000	1))15.00	57745.00
5	Providing, Fixing, in position of SIDEWINGS IN				
	SINGLE COLOUR CLOTH- Side wings made in deodar				
	wood / MS of size 75mmx 40mm dark blue fabric on				
	both sides with complete wing guides and rails - size				
	5.00 x 1.20 mtrs (Fabric FR Grade)as per				
	Architectural & Acoustical Design & Instructions &				
	Complete in all aspects.	Nos.	6.000	23770.00	142620.00
6	Providing, Fixing, in position of mic and Light bars				
	with all accessories - Including cost of necessary				
	scaffolding as per Architectural & Acoustical Design &				
	Instructions & Complete in all aspects.	Nos.	3.000	4410.00	13230.00
7	Providing, Fixing, in position of CYCLORAMA				
	CURTAIN- Cyclorama curtain size 6.55 x 5.00mtrs				
	drop type with GI pipes complete .(Fabric FR Griade)				
	including cost of necessary scaffolding as per				
	Architectural & Acoustical Design & Instructions				
	Complete in all aspects.	Nos.	1.000	38390.00	38390.00
8	Providing, Fixing, in position of Hand OPERATED				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	GEAR ARRANGEMENT for Cyclorama curtain, back				
	curtain, bars and frills etc with top rolling stands				
	pulleys, drum pedestal, bearings and wire ropes				
	complete with fitting as per Architectural & Acoustical				
	Design & Instructions & Complete in all aspects.	No	7.000	45760.00	320320.00
9	Providing, Fixing, in position of MAIN CURTAIN				
	COMPLETE MECHANISM MOTOR & ACCESSORIES				
	- Motorized mechanism for operation of main Velvet				
	curtain with gair box, 1 Hp motor Crompton make as				
	per Architectural & Acoustical Design & Instructions &				
	Complete in all aspects.	Nos.	1.000	149625.00	149625.00
10	Providing & Fabricating Stage Mandap including cost				
	of necessary scaffolding as per Architectural &				
	Acoustical Design & Instructions & Complete in all				
	aspects.	Nos.	1.000	133050.00	133050.00
11	Providing and supplying folding platform of sizes as				
	mentioned below in Deodar frame of 100mm x 35mm				
	size, covered on all sides with 6mm plywood and top				
	to be covered by 25mm thick Deodar wood planks				
	Including all necessary arrangement , labour, taxes,				
	Transport etc complete. as per detailed design drawing				
	& speci. as directed by Engineer in Charge.				
	A) Size 1.83 x 1.20 x 0.45 m (6' x 4' x 1' 6")	No.	4.000	10510.00	42040.00
	B) Size 1.83 x 1.20 x 0.230 m (6' x 4' x 9")	No.	2.000	8560.00	17120.00
	C) Size 1.83 x 0.90 x 0.45 m (6' x 3' x 1'-6")	No.	1.000	10085.00	10085.00
	D) Size 1.83 x 0.90 x 0.230 m (6' x 3' x 9")	No.	1.000	8855.00	8855.00
	E) Size 1.20 x 1.20 x 0.600 m (4' x 4' x 2')	No.	1.000	5720.00	5720.00
12	Providing making and supplying Rostrum speech table				
	of required size made in 19mm ply wood with				
	laminated finish and height of 1.07 m (3' - 6")				
	complete Including all material ,necessary				
	arrangement, labour, taxes, etc. complete.as per				
	details & directed by Engineer -incharge.	No.	1.000	16950.00	16950.00

Description of Items	Unit	Qty.	Rate	Amount
PART - D (ACOUSTICAL)				
Acoustical Gripper Panel: Providing and fixing in				
position, Acoustical griper paneling on G.I.frame as				
per manufacturer specification , provided with 48				
kg/cum glass wool 50mm thk. With acoustically				
transparent fabric of approved colour including cost of	1			
required cut outs as per architectural and acoustical				
design, instructions and complete in all respect.	Sqm	171.700	6098.25	1047069.53
Dado-Side Walls-Providing and fixing in position				
	PART - D (ACOUSTICAL) Acoustical Gripper Panel: Providing and fixing in position, Acoustical griper paneling on G.I.frame as per manufacturer specification , provided with 48 kg/cum glass wool 50mm thk. With acoustically transparent fabric of approved colour including cost of required cut outs as per architectural and acoustical	PART - D (ACOUSTICAL) Acoustical Gripper Panel: Providing and fixing in position, Acoustical griper paneling on G.I.frame as per manufacturer specification , provided with 48 kg/cum glass wool 50mm thk. With acoustically transparent fabric of approved colour including cost of required cut outs as per architectural and acoustical design, instructions and complete in all respect. Sqm Sqm	PART - D (ACOUSTICAL) C.U. Acoustical Gripper Panel: Providing and fixing in position, Acoustical griper paneling on G.I.frame as per manufacturer specification , provided with 48 kg/cum glass wool 50mm thk. With acoustically transparent fabric of approved colour including cost of required cut outs as per architectural and acoustical design, instructions and complete in all respect. Sqm 171.700	PART - D (ACOUSTICAL) Image: Construction of the second secon

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•	Description of Items	Unit	Qty.	Rate	Amount
	Acoustical panelling made from prelaminated HDF				
	partt panels mounted on GI carrier and mounted on				
	G. I. frame as per specification 600mm c to c and				
	chicken mesh on wall side, in front of 48Cum/50mm				
	thick glass wool Including cost of required cut-outs				
	and scaffolding as per architectural and acoustical				
	design complete in all respects.	Sqm	164.138	7804.25	1280970.08
3	Acoustical Ceiling Providing & fixing in position,				
_	Plain Gypsum Ceiling on G. I. frame as per				
	specification, with Glass wool of 48 kg/cum- 50 mm				
	thick , two coats of paint including cost of required				
	cut outs, decorative moulding/finishing items and				
	scaffoldings, as per Architectural & Acoustical				
	Design & Instructions and complete in all aspects.	Sqm	74.250	1886.50	140072.63
	Design et instructions and complete in an aspects.	Sqiii	74.250	1000.50	140072.05
4	Providing & fixing in position, N-29 Perforated Plaster				
	Board 595 x 595 With square, perforations 16%				
	.12.5 thick on "T" Frame work as per specification,				
	with Glass wool of 48 kg/cum/50 mm thick , two				
	coats of paint including cost of required cut outs,				
	decorative moulding/finishing items and scaffoldings,				
	as per Architectural & Acoustical Design &				
	Instructions and complete in all aspects.	Sqm	143.883	2709.25	389813.66
5	Stage Floor-Providing & fixing in position Stage				
	flooring using 37mm thick (4"w x 5' L)Teak wood				
	planks on 18 mm water proof ply screwed to Teak				
	wood frame of 50 x 50 mm wooden sections at				
	600mm c to c on stage surface including melamine				
	polish, as per Architectural & Acoustical Design &				
	Instructions & Complete in all aspects.	Sqm	48.530	14006.00	679711.18
6					
6	Acoustical Door-Providing & Fixing in position,				
	Acoustical Doors with frame, using 50mm x 50mm				
	Teak wood frame and 48kg/50mm thick glass wool				
	filled in 18 mm water proof plywood on both sides				
	with finish in veneer and final finish with melamine				
	polish. The door should have Brass Hinges, Handles,				
	Door stoppers, Tower Bolts and Andros as per				
	Architectural & Acoustical Design & Instructions &				
	complete in all aspects.	Sqm	17.200	20951.00	360357.20
7	Carpet-Providing and fixing in position, heavy duty				
	100 % polypropylene Carpet with 3 mm underlay, 980				
	gsm, 4 mtr width, fire retardant, plain backing, needle				
	punch technology, stain proof as per Architectural &				
	Acoustical design, instructions and complete in all				
	aspects. (Auditorium Plain Carpet)	Sqm	176.878	1007.75	178248.30

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#.	Description of Items	Unit	Qty.	Rate	Amount
8	Acoustical Ceiling Providing & fixing in position,				
	Plain Gypsum on G. I. frame as per specification,				
	with Glass wool of 48 kg/cum- 50 mm thick , two				
	coats of paint including cost of required cut outs,				
	decorative moulding/finishing items and scaffoldings,				
	as per Architectural & Acoustical Design &				
	Instructions and complete in all aspects.	Sqm	100.000	1886.50	188650.00

¥ .	Description of Items	Unit	Qty.	Rate	Amount
	PART - E (HORTICULTURAL)				
1	Preparing lawn (30 cm. depth)				
	Excavating the ground to require depth of 30 cms				
	removing & conveying unwanted stuff to a required				
	distance as directed. Feeling fresh garden soil and				
	manure in excavated area in 3:1 proportion to a height				
	of 30 cms. For Nagpur & Amarawati region mixing				
	garden soil manure thoroughly well levelling watering				
	on previous night planting required variety of				
	lawn,grass as directed & maintaining till well				
	established by watering weeding clipping rolling etc.				
	complete.				
	(schedule of rates for Horticultural works parks &				
	gardens nasik for 2014 - 2015)	sq-mt	1100.000	423.15	465465.00
2	Planting clipped Hedge: -				
-	Excavating the ground to a required depth of 30 cms				
	removing and conveying unwanted styff to a required				
	distance as directed.Filling fresh garden soil and				
	manure in excavated area in 3:1 proportion to a height				
	of 30 cms.Mixing, garden soil and manure horoughly				
	well levelling, watring, previous night, planting rooted				
	cuttings of required species in two rows. Distance				
	between two rows and between two cuttings will be				
	25 cms. Maintaining till well established by watering,				
	stirring the soil and clipping if necessary etc.				
	complete.				
	(schedule of rates for Horticultural works parks &				
	$\begin{array}{c} \text{(solution)} for a line of a line line of a l$	sq-mt	85.000	407.40	34629.00
		-			
3	Preparing Flower Bed: -				
	Excavating the ground to the required depth of 30				
	cms.memoving and conveying anwanted stuff to a				
	required distance as directed. Filling fresh garden soil				
	and manure in excavated area in 3:1 proportion to a				
	height of 30 cms.(taulk silt manure & sand in 2:1/2				
	proportion to height of 30 cms. For Nagpur &				
	Amaravati region mixing garden soil and manure				
	throughly well, levelling, watring, previous night,				

Contractor

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	Description of Items	Unit	Qty.	Rate	Amount
	planting scedling of required annuals 25 cms. apart				
	maintaining till well established by watering, weeding,				
	stirring of casualtied etc. complete.				
	(schedule of rates for Horticultural works parks &				
	gardens nasik for 2014 – 2015)	sq-mt	25.000	425.25	10631.25
4	Preparing Shrubbery:-				
	Excavating the ground to a required depth of 30 cms.				
	Removing and conveying unwanted stuff to a required				
	distance as directed.Filling fresh garden soil and				
	manure in excavated area in 3:1 proportion to a height				
	of 30 cms. Mixing, garden soil and manure horoughly				
	well levelling, watring, previous night, planting rooted				
	shrubs/plants 0.5 mtr. Apart as directed &				
	Maintaining till well established by watering, weeding,				
	stirring the soil and clipping if necessary etc. complete.				
	(schedule of rates for Horticultural works parks &				
	gardens nasik for 2014 - 2015)	sq-mt	30.000	406.35	12190.50
5	Planting small and medium sized ornamental				
	flowering plant :- Digging pit with size 0.6 m x 0.6				
	m x 0.6 m removing & conveying unwanted stuff to a				
	require distance as directed. Filling the pit with fresh				
	garden soil and farm ward manure up to a hight of				
	0.60m in 3:1 proporation mixing soil & manure				
	tuoriughly well leveling, watering, previous				
	hight.planting one or two year old helthy plant sample				
	as per specification maintaning till well established by				
	watring, strring, of soil & manure replacing casualities				
	etc completed				
	(schedule of rates for Horticultural works parks &				
	gardens nasik for 2014 – 2015)	No	30.000	308.70	9261.00
6	Planting large flowering/shady trees – (ht – 1 mtr)				
	Digging pit with size 0.9mx 0.9mx0.9m removing				
	&conveying unwanted stuff to a required distance as				
	directed filling the pit with approved excavated				
	material up to a height of 0.3 m and remaining height				
	of 0.6 m with fresh garden soil and manure in 3:1				
	proportion mixing soil and manure thoroughly well				
	leveling as directed watering previous night, planting 1				
	or 2 year old healthy trees sapling as per				
	specification maintaining till well established by				
	watering on weeding, stirring, of soil replacing of				
	causalities etc. completc.				
	(schedule of rates for Horticultural works parks &				
	gardens nasik for 2014 - 2015)	NO	30.000	519.75	15592.50
~	M 1.40 101 1				
7	Mogara plant/Creeoers/Climbers :-				

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ŧ.	Description of Items	Unit	Qty.	Rate	Amount
	Excavating pit with size 0.3 m x 0.3 m x 0.3 m				
	removing and conveying unwanted stuff to a required				
	distance as directed. Filling the pit with approved				
	excavated material up to a height of 0.15 m remaining				
	height of 0.15 with fresh garden soil & manure in 3:1				
	proportion mixing soil & manure thoroughly				
	well, levelling watering previous neight. Planting one or				
	two year old healthy plants as per specification.				
	Maintaing till well established by watering, wedding,				
	pruning, stirring, replacing casualties etc. completed.	No.	10.000	110.25	1102.50
8	Rose plant :-				
	Excavateing pit with size 0.3 m x 0.3 m x 0.3m				
	removing & conveying unwanted stuff to a required				
	distance as directed filling the pit with fresh garden				
	soil & manure 3:1 proportion to a height of 0.3 m				
	mixing soil and manure throughly well levelling,				
	watering on previous night, planting 40-50 cms				
	heights. healthy plant of required Rose variety				
	maintaining till well established by watering weeding,				
	stirring pruning replacing the causalities etc.complete.				
	(schedule of rates for Horticultural works parks &				
	gardens nasik for 2014 – 2015)	No.	45.000	124.95	5622.75
9	Garden soil				
	Supplying on site garden soil well sieved				
	90% to pass thorgh i.s sieve of 10mm size free form				
	stones rubbish like dried grass roots & toher such				
	material the soil genarly be red the soil will be				
	measured by measuring box item include royaaity				
	charges , octarai, corporation tax Transporting ,				
	loading – unloding etc.				
	(schedule of rates for Horticultural works parks &				
	garden nasik for 2014 – 2015) Page no. 5 item no.1	Sq mt	330.000	430.00	141900.00
10	Filiing fresh garden soil / silt & manure in exacavated				
	areas including lead upto a distance of 50 meters.				
	(schedule of rates for Horticultural works parks &				
	garden nasik for 2014 – 2015) Page no. 4 item no.2	No.	330.000	29.40	9702.00

#.	Description of Items	Unit	Qty.	Rate	Amount
	PART - F (FIRE)				
13.5.4	Booster Pump of 900 LPM at average 40 m Head,				
	12.5 HP either Monoblock or of suitable HP with				
	suitable Stages.	Nos	1.000	48256.00	48256.00
12.5.4	Supplying and erecting fully Automatic star/delta				
	starter suitable for 12.5 H.P. to 15 H.P. for 3 phase				
	squirrel cage motor totally enclosed with overload and				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	no volt relay complete erected on provided angle iron				
	frame. (similar to L & T make MK-1 FASD model.)	Nos	1.000	5992.00	5992.00
7.2.5	Supplying, erecting & terminating PVC armoured				
	cable 3 core 2.5 sq mm copper				
	conductorcontinuous 5.48 sq mm (12 SWG) G.I.				
	earth wire complete erected with glands & lugs, on				
	wall/ trusses/pole or laid in provided trench/ pipe as				
	per specification no. CB-LT/CU	Mtr	30.000	156.00	4680.00
13.6.5	Supplying and installing G.I.pipe above ground of 'C'				
	class ERW of size 100 mm diawith necessary fittings				
	as per specification no. FF-PP	Mtr	12.000	1251.00	15012.00
13.6.4	Supplying and installing G.I.pipe above ground of 'C'				
	class ERW of size 75/80 mm diawith necessary				
	fittings as per specification No. FF-PP	Mtr	18.000	911.00	16398.00
13.7.14	Supplying & Installing cast iron double flange butterfly				
	valve of size 100 mm dia. as per specification No.				
	FF-VL/BFV	Nos	2.000	3310.00	6620.00
13.7.19	Supplying and installing double flange NRV of size				
	100 mm dia as per specification No. FF-VL/NRV	Nos	1.000	7962.00	7962.00
13.7.28	Supplying and installing gun metal Stainless Steel				
	single outlet hydrant valve fitted with necessary	_			
	accessories complete as per specification No.				
	FF-VL/HV	Nos	2.000	4777.00	9554.00
13.8.5	Supplying fire fighting C.P. (controlled percolation)				
	Hose pipe, 63mm dia, 15min length, fitted with				
	necessary accessories complete as per				
	specification no. FF-FFA/CPH	Nos	4.000	3658.00	14632.00
13.8.11	Supplying Stainless Steel branch Pipe 63 mm Ø				
	fitted with 20 mm dia detachable hexagonal nozzle as				
	per specifications No. FF-FFA/NZ	Nos	2.000	1613.00	3226.00
13.8.23	Supplying and erecting M.S./CRCA cabinet for				
	housingFloor Hydrant valve, hose pipe, hose reel				
	and branch pipe (size 1000 mm x 736mm x 736				
	mm.) made from 16SWG sheet and angle iron 25				
	mm. x 25 mm. x 4 mm. having front doors with				
	viewing glass (8"x6") and lockingarrangement with				
	necessary fixing material such as rubberbidding etc.				
	duly painted in post box red colour.	Nos	2.000	124094.00	248188.00
13.8.3	Supplying and installing wall mounting swinging Hose				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	reel drum fitted with 19 mm dia. 30mhigh pressure				
	polypropylene (Polyhose)long fitted with necessary	_			
	accessories complete as per specification No.				
	FF-FFA/HV	Nos	2.000	6066.00	12132.00
13.8.14	Supplying and installing fire brigade Header(Siamese				
	Connection) of 150 mm Ø for supplying water to wet				
	riser system as per specification No. FF-FFA/SMC	Nos	1.000	9771.00	9771.00
10.2.39	Supplying and erecting ABC powder type fire				
	extinguisher as per IS : 13849 /15683 of6 kg capacity				
	with necessary clamp for erection on wall.	Nos	8.000	3537.00	28296.00
10.2.36	Supplying & erecting Carbon Dioxide (CO2) fire				
10.2.36	extinguisher of 4.5 kg. Capacity Cartridge type				
	conf. To IS 2878 /15683 Complete erected with				
	necessary clamp made from 50x6 mm. M. S. flat				
	with nut & bolts grouted in wall complete.	Nos	2.000	10208.00	20416.00
13.9.2	Supplying, erecting and testing optical type smoke				
	detector complete on box as per specification No.				
	FF-FAS/SD	Nos	18.000	1558.00	28044.00
12 10 1					
13.10.1	Supplying, erecting, testing and commissioning				
	Manual Call Point (Pill box) with break glass push				
	button in metal enclosure complete as per				
	specification No. FF-FAAS/MCP	Nos	2.000	486.00	972.00
13.10.2	Supply and erecting hooters with CRCA enclosure				
	complete as per specification No.FF-FAAS/HTR	Nos	2.000	569.00	1138.00
13.10.4	Supplying and erecting XLPEarmoured cable 2				
	core X 1.5 sq.mm. copper conductor complete				
	erected on wall/ ceiling as per specification				
	No.CB-LT/CU	Mtr	300.000	92.00	27600.00
13.10.14	Supplying, erecting, testing and commissioning the 2				
	Zones Microprocessor based conventional Fire Alarm				
	Control Panel (FACP) with standard accessories				
	complete as per specification No. FF-FAAS/FACP	Nos	1.000	15870.00	15870.00

#.	Description of Items	Unit	Qty.	Rate	Amount
	PART - G (ELECTRICAL)				
1	(1-9-16) POINT WIRING (casing – caping)				
	Point wiring in PVC trunking (casing-capping) with 1.5				
	sq.mm (2+1E) FR grade copper wire, flush				
	typeswitch, earthing and required accessories as per				
	specification	Point	70.000	272.00	19040.00

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ŧ.	Description of Items	Unit	Qty.	Rate	Amount
2	(1-9-13) PLUG POINT (casing – caping)				
	Wiring forplug on boardwithSwitch socket with copper				
	wiring and earthingas per specification	point	20.000	93.00	1860.00
3					
3	(1-9-8) INDEPENDENT PLUG (casing – caping) Point wiring for independent plug in 20 mm rigid PVC				
	conduit with 1.5 sq.mm (2+1E) FRLS grade copper				
	wire, flush type switch, earthing and required				
			20.000	408.00	12240.00
	accessories as per specification	point	30.000	408.00	12240.00
4	(1-2-7) PVC PIPE LAYING (20 mm)				
	Supplying and erecting rigidPVC conduit 20 mm dia.				
	With PVC accessories on wall / ceiling as per				
	specification	Mtr	600.000	64.00	38400.00
_					
5	(1-2-8) PVC PIPE LAYING (25 mm)				
	Supplying and erecting rigidPVC conduit 25 mm				
	dia.with PVC accessories on wall /ceiling as per				
	specification	mtr	600.000	73.00	43800.00
6	(1-2-11) CASSING CAPING LAYING				
	Supplying and erecting PVC trunking (PVC				
	casing-ncapping) of size 25 mm with accessories on				
	wall/ceiling asper specification	Mtr	500.000	34.00	17000.00
7	(1-8-1) MODULAR SWITCH (6A)				
/	Supplying and erecting modulartype switch6A / 10A				
	ISI mark approved make duly erected on provided				
	plate and box with wiring connections complete.	Each	90.000	75.00	6750.00
	plate and box with writig connections complete.	Each	90.000	75.00	0750.00
8	(1-8-6) MODULAR SWITCH (16A)				
	Supplying and erecting modulartype switch16 / 20 A				
	with indicator, ISI mark, approved make duly erected				
	on provided plate and box with wiring connections				
	complete.	Each	30.000	126.00	3780.00
9	(1-8-10) THREE PIN SOCKET (6A)				
	Supplying and erecting modular type 3 pin 6A multi				
	socket with safety shutterISI mark approved make				
	duly erected on provided plate and box with wiring				
	connections complete.	Each	20.000	104.00	2080.00
10	(1-8-11) THREE PIN SOCKET (16A)				
	Supplying and erecting modular type 3 pin 6 / 16A				
	multi socket with safety shutter ISI mark approved				
	make duly erected on provided plate and box with				
	wiring connections complete.	Each	30.000	149.00	4470.00
11	(1-8-25) BLANKING PLATE				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	Supplying and erecting modular type blanking plate				
	one module ISI mark approved make duly erected on				
	provided plate & box.	Each	20.000	17.00	340.00
12	(1-8-29) MODULAR SWITCH BOX (3M)				
12	Supplying and erectingPVC Surfacemodular switch				
	boxwith double mounting plate for 3 moduleduly				
	erected in an approved manner.	Each	10.000	146.00	1460.00
		David	101000	110100	1.00100
13	(1-8-31) MODULAR SWITCH BOX (6M)				
	Supplying and erecting PVC Surfacemodular switch				
	boxwith double mounting plate for 6 module duly				
	erected in an approved manner.	Each	10.000	229.00	2290.00
14	(1-8-33) MODULAR SWITCH BOX (12M)				
	Supplying and erectingPVC Surface modular switch				
	boxwith double mounting plate for 12 moduleduly				
	erected in an approved manner.	Each	10.000	374.00	3740.00
15	(1-8-34) MODULAR SWITCH BOX (16/18M)				
	Supplying and erecting PVC Surface modular switch				
	box with double mounting plate for 16 / 18	F 1	10.000	411.00	4110.00
	moduleduly erected in an approved manner	Each	10.000	411.00	4110.00
16	(2-2-13) DING DONG BELL				
	Supplying and erecting Ding Dong / electronic				
	musical type call bell with heavy duty coil suitable to				
	operate on 230V A.C. supply erected on polished				
	double wooden block.	Each	2.000	108.00	216.00
17					
17	(2-5-23) LED TUBE SET (4 Feet)				
	Supplying & erecting T8 LED 20W tube light fitting (4				
	feet)with aluminium housing, heat sink, integrated HF	F 1	40.000	077.00	25000.00
	electronic driver complete(including lamp)	Each	40.000	877.00	35080.00
18	(NCSR) LED DOWNLIGHTER (28W)				
	Supplying & erecting LED circular 28 watt downlighter				
	with dimable balast diming from 0 % to 100 % &				
	90deg 4000-2800k,90-300v having pressure die-cast				
	aluminium housing with white front frame with opal				
	translucent cover with provision for spring loaded				
	mounting clips complete. Equivalent to syska make				
	type SSK-DL-052.C12	Each	20.000	9150.00	183000.00
19	(2-5-18) LED FOOTLIGHT				
17	(2-5-18) LED FOOTLIGHT Supplying LED concealed type foot / step light with				
	aluminium body for Indoor/Outdoor application				
	suitable for upto 7 W-15W LED including driver and				
	erecting by making necessary arrangement/recess in				

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wall to make it flush withsurface (NCSR) GLS LAMP Supply & erecting GLS lamp 230V 100 W (2-5-16) FALSE CEILING CUTING FOR LED PANAL Making suitable size recess in any type of false ceiling for erection of flush type down lighter and finishing the background to match the original surface upto 20W. (MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make SSK-LNTH-201H1 Suitable for 7W LED lamp	Each	6.000 20.000 20.000	2189.00 30.00 61.00	13134.00 600.00 1220.00
Supply & erecting GLS lamp 230V 100 W (2-5-16) FALSE CEILING CUTING FOR LED PANAL Making suitable size recess in any type of false ceiling for erection of flush type down lighter and finishing the background to match the original surface upto 20W. (MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make				
Supply & erecting GLS lamp 230V 100 W (2-5-16) FALSE CEILING CUTING FOR LED PANAL Making suitable size recess in any type of false ceiling for erection of flush type down lighter and finishing the background to match the original surface upto 20W. (MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make				
(2-5-16) FALSE CEILING CUTING FOR LED PANAL Making suitable size recess in any type of false ceiling for erection of flush type down lighter and finishing the background to match the original surface upto 20W. (MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make				
Making suitable size recess in any type of false ceiling for erection of flush type down lighter and finishing the background to match the original surface upto 20W. (MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make	Each	20.000	61.00	1220.00
ceiling for erection of flush type down lighter and finishing the background to match the original surface upto 20W. (MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make	Each	20.000	61.00	1220.00
finishing the background to match the original surface upto 20W. (MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make	Each	20.000	61.00	1220.00
upto 20W. (MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make	Each	20.000	61.00	1220.00
(MR) LED TASK LIGHT (7W) Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make	Each	20.000	61.00	1220.00
Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make				0.00
Supplying & erecting recessed mounted adjustable LED personal Task light similar to syska make				
LED personal Task light similar to syska make				
	Fach	15 000	2200.00	33000.00
complete.	Each	13.000	2200.00	55000.00
(2.5.24) LED ELEXIBLE STRIP				
	Each	42.000	4277.00	183834.00
anver complete.	Each	42.000	4377.00	185854.00
(2-9-25) BOLLARD LIGHT				
Supplying and erecting Mushroom shaped integral				
9W LED decorative bollard with IP65 protection on				
provided foundation.(NEW) upto 680MM	Each	20.000	5634.00	112680.00
(16-3-2) C C FOUNDATION FOR BOLLARD				
				I
				I
	Each	20.000	2548.00	50960.00
(7-6-3) G. I. PIPE				
wall/pole as per specification	Mtr	20.000	359.00	7180.00
(2-13-4) CEILING FAN (1400mm)				
Supplying and erecting regular/ standard model				
Ceiling fan of 1400 mm. sweep complete erected in				
position as per specification no.	Each	10.000	1604.00	16040.00
(2-13-6) AIR CIRCULATOR FAN				
	Supplying and erecting Mushroom shaped integral 9W LED decorative bollard with IP65 protection on provided foundation.(NEW) upto 680MM (16-3-2) C. C. FOUNDATION FOR BOLLARD Providing cement concrete foundationincluding excavationfor the poles 60 cm x 60 cm x 1.5 m deep in 1:3:6 cementconcrete (20 x 25 mm stone metal) and 45 cm x 45 cm x 45 cm /45 cm dia. x 45 cm height plinth duly plastered and withnecessary curing and finishing (7-6-3) G. I. PIPE Supplying & erecting G.I. pipe 'A' class 50 mm dia. Erected for enclosing PVC armoured cable on wall/pole as per specification (2-13-4) CEILING FAN (1400mm) Supplying and erecting regular/ standard model Ceiling fan of 1400 mm. sweep complete erected in	(2-5-24) LED FLEXIBLE STRIPImage: Constraint of the strip light 5mSupplying and erecting LED flexible strip light 5mEachlength upto 75W conforming IP 65 of any colour withImage: Colour withdriver complete.Each(2-9-25) BOLLARD LIGHTImage: Colour withSupplying and erecting Mushroom shaped integralImage: Colour with9W LED decorative bollard with IP65 protection onImage: Colour withprovided foundation.(NEW) upto 680MMEach(16-3-2) C. C. FOUNDATION FOR BOLLARDImage: Colour withProviding cement concrete foundationincludingImage: Colour withexcavationfor the poles 60 cm x 60 cm x 1.5 m deepImage: Colour within 1:3:6 cementconcrete (20 x 25 mm stone metal)Image: Colour withand 45 cm x 45 cm x 45 cm /45 cm dia. x 45 cmImage: Colour withheight plinth duly plastered and withnecessary curingImage: Colour withand finishingEachImage: Colour with(7-6-3) G. I. PIPEImage: Colour with with the state of the stat	(2-5-24) LED FLEXIBLE STRIPInitial (Control (Contro) (Contr	Image: Constraint of the second sec

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#.	Description of Items	Unit	Qty.	Rate	Amount
	enclosed, flame proof motor suitable for230/250 Volts				
	single phase, 50 cycles, A.C. supply, with one metre				
	of 3core lead wire and with moisture proof treatment				
	to winding and with 'E' class insulation and marking				
	Sr. No. and date of erection.	Each	4.000	4094.00	16376.00
29	(2-13-16) EXHAUST FAN				
	Supplying and erecting Exhaust fan medium duty230				
	V A.C. 50cycles 225 mm. 1400RPM with condensor				
	complete erected in position with necessary				
	materials. Fan motor with moisture				
	proof treatment and 'E' class insulation.	Each	6.000	1494.00	8964.00
30	(1-8-23) FAN REGULATOR				
	Supplying and erecting modulartype electronic step				
	regulator for fan two module ISI mark approved make				
	duly erected on provided plate and box with wiring				
	connections complete.	Each	10.000	332.00	3320.00
31	(5-4-25) DISTRIBUTION BOX				
	Supplying & erecting triple pole and neutral				
	distributionboard (TPNDB) with door surface/ flush				
	mounted suitablefor 3 Pole MCCBas Incommer &				
	outgoing SP MCB (12 Poles) or TP MCB of 4 ways				
	(12 Poles) on iron/ G.I. frame.	Each	3.000	5558.00	16674.00
		Lacii	5.000	5556.00	10074.00
32	(5-6-21) RCBO (three phase)				
	Supplying, fixing and commissioningRCBO (Residual				
	Current Breaker with Overcurrent Protection), type AC				
	with 30/100/300 mA sensitivity and having capacity of				
	32A/40A 4 Pole 3 phase as per specification	Each	3.000	3844.00	11532.00
33	(5-6-17) RCBO (single phase)				
55	Supplying, fixing and commissioning RCBO (Residual				
	Current Breaker with Overcurrent Protection), type AC				
	with 30/100/300 mA sensitivity and having capacity of				
	6/to /25A, 2 Pole, 1 Phase as per specification	Each	2.000	2799.00	5598.00
	0/0725A, 21 ole, 11 hase as per specification	Each	2.000	2799.00	5598.00
34	(5-3-14) TPMCB (6 to 32 A)				
	Supplying, erecting & marking TPMCB 6 A to				
	32AinMprovided distribution board as per specification	Each	2.000	696.00	1392.00
35	(5-3-17) FOUR POLE MCB				
	Supplying, erecting & marking FPMCB 40A to 63 A				
	in provided distribution board as per specification	Each	4.000	1231.00	4924.00
36	(5-3-2) SINGLE POLE MCB				
	Supplying, erecting & marking SPMCB 6A to 32A,				
	C-series in provided distribution board as				

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 .	Description of Items	Unit	Qty.	Rate	Amount
	per specification		40.000	152.00	6080.00
37	(5-3-8) DOUBLE POLE MCB				
	Supplying, erecting & marking DPMCB 40A to 63A,				
	Cseries in provided distribution board as per				
	specification		8.000	627.00	5016.00
38	(5-4-13) M.C.B. BOX				
	Supplying, erecting and marking enclosure Single				
	pole and neutral distribution board (SPNDB) one way				
	for SPMCB	Each	8.000	242.00	1936.00
39	(5-1-1) D.P. SWITCH				
	Supplying and erecting Insulated D.P. switch surface				
	type/flush type 32A 240Vwith indicator lamp & fuse				
	as perspecification	Each	5.000	163.00	815.00
40	(1.6.2) Maine 2 V 1.5 comm				
40	(1-6-2) Mains 2 X 1.5 sq mm Supplying & erecting mains with 2x1.5 sq.mm. and				
	earth wire 1.5 sq.mm FRLS PVC copperwire, in rigid				
	PVC conduit min. 20mm diaas per specif	Mtr	400.000	106.00	42400.00
	1 ve conduit min. zomm draas per speen	witt	400.000	100.00	42400.00
41	(1-6-3) Mains 2 X 2.5 sq mm				
	Supplying & erecting mains with 2x2.5 sq.mm and				
	earthwire 1.5 sq.mm FR PVC copper wire, in rigid				
	PVCconduit min. 20mm dia,as per	Mtr	1300.000	118.00	153400.00
42	(1-6-5) Mains 2 X 4 sq mm				
	Supplying & erecting mains with 2x4 sq.mm.and				
	earth wire 2.5 sq.mm FR PVC copper wirein rigid				
	PVC conduit min .20mm dia,as per specification	Mtr	600.000	142.00	85200.00
43	(1-6-19) Mains 4 X 6 sq mm				
	Supplying & erecting mains with 4x6 sq.mm.and				
	earth wire 4 sq.mm FR PVC copper wire, in rigid PVC				
	conduit 25mm dia,as per specification	Mtr	325.000	279.00	90675.00
44	(3-6-4) INVERTER				
	Supplying, installing, testing & commissioning of				
	2500 VA Digital pure sine wave inverter based on IGBT technology single phase 230V,50 Hz complete				
	as per specification	Each	1.000	22231.00	22231.00
		Luch			22231.00
45	(3-8-5) TUBULAR BATTERY				
	Supplying and erecting 12 V/180AH TUBULAR				
	Battery with battery terminal wire, duly charged				
	complete with 36 months warranty complete	Each	2.000	14421.00	28842.00
	(3-3-5) WATER COOLER				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	Supplying, erecting, testing and commissioning self				
	contained water cooler 230/250 Volts 50 cycles				
	nominal cooling capacity of 150 liters per hour and				
	storage capacity 150 liters with partially stainless				
	steel body as perspecification	Each	1.000	43383.00	43383.00
47	(3-5-1) WATER PURIFIER				
	Supplying and erecting ultra violet storage type water				
	purifier with softener for safe drinking water consisting				
	of UV germicidal tube of 8W capacity choke made of				
	copper wire and two indicator lamps with output of				
	purified water 8 Ltr/min with activated carbon filter and				
	softener operating on 230 V single phase A.C.supply.	Each	1.000	18413.00	18413.00
48	(7-2-9) ARM CABLE (4x4 sq mm)				
-	Supplying, erecting & terminating PVCarmoured				
	cable4core 4 sq mm copper conductor continuous				
	5.48 sq mm (12 SWG) G.I. earth wire complete				
	erected with glands & lugs, on wall / trusses/pole or				
	laid in provided trench/ pipe as per specification.	Mtr	600.000	245.00	147000.00
49	(7-1-15) ARM CABLE (4x10 sq mm)				
	Supplying, erecting & terminating PVC armoured				
	cable 4 core 10 sq mmaluminium conductor with				
	continuous 5.48 sq mm (12 SWG) G.I. earth wire				
	complete erected with glands & lugs, on wall/				
	trusses/pole or laid in provided trench/pipe as per				
	specification	Mtr	150.000	146.00	21900.00
50	(7-1-16) ARM CABLE (4x16 sq mm)				
	Supplying, erecting & terminating PVCarmoured				
	cable 4core 16 sq mmaluminium conductor with				
	continuous 5.48sq mm (12 SWG) G.I. earth wire				
	complete erected withglands & lugs, on wall/				
	trusses/pole or laid in provided trench/pipe as per				
	specification	Mtr	80.000	170.00	13600.00
51	(7-1-17) ARM CABLE (3/2 x 25 sq mm)				
	Supplying, erecting & terminating PVC armoured cable	1			
	3 ¹ / ₂ core 25 sq mm aluminium conductor with				
	continuous 5.48 sq mm (12 SWG) G.I. earth wire				
	complete erected with glands & lugs, on wall/				
	trusses/pole or laid in provided trench/ pipe as per				
	specification	Mtr	50.000	194.00	9700.00
52	(16-1-1) TRENCH				
22	Making trench in soft soilof suitable width and depth				
	as per IS for laying provided L.T cable up to 25 sq				
	mm complete. Asper specification.	Mtr	450.000	151.00	67950.00
	nin complete. Asper specification.	IVIU	+30.000	131.00	07930.00

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4.	Description of Items	Unit	Qty.	Rate	Amount
53	(9-2-5) G. I. WIRE				
	Supplying and erecting G. I. Earth Wireof high purity				
	of different sizes used for earthing or any other				
	purposes on wall with necessary G. I. Clamps fixed				
	on wall/cable/ conduit with screws in an approved				
	manner.	Kg	60.000	143.00	8580.00
54	(9-2-4) COPPER WIRE				
	Supplying and erecting Annealed bare copper wireof				
	high purity of different sizes used for earthing on wall				
	with necessary copper clamps fixed on				
	wall/cable/conduit with screws in an approved				
	manner.	Kg	40.000	703.00	28120.00
55	(0.2.7) CODDED STRID				
22	(9-2-7) COPPER STRIP Supplying and erecting copper strip of required size				
	used for earthing on wall and/or any other purpose				
	with necessary copper clamps fixed on wall painted				
	with insulating and non corrosive bondin an approved				
	manner with joints.	Kg	86.000	1048.00	90128.00
56	(9-3-1) LIGHTNING STROKE (spike type)				
	Supplying & erecting conventional spike type air				
	termination suitable to carry lightning stroke made up				
	of heavy gauge 40 mm dia copper pipe of standard				
	length with 5 Nos. copper spikes fixed on copper ball				
	as air terminals duly threaded in copper pipe erected	P 1	2 000	1215.00	0.400.00
	on provided foundation in an approved manner.	Each	2.000	4245.00	8490.00
57	(9-3-2) EARTHING COMPOUND MATERIAL				
	Providing and Back filling earth conductivity				
	enhancing mineral earthing compound of 25 kg Bag				
	complete.	Each	2.000	4955.00	9910.00
58	9-1-4 PIPE TYPE EARTHING				
	Supplying and erecting pipe type earthing with 40mm.				
	dia.G.I. pipe or 20mm dia. G.I. rod complete with all				
	materials as per specification no. EA-EP	Each	4.000	1218.00	4872.00
50					
59	(9-1-6) EARTHING JOB				
	Providing earthing with Copper earth plate size 60 x				
	60 x 0.315 cm with funnel with a wire mesh for				
	watering and brick masonry block C.l. cover with minimum 25 kg of maintenance free earth				
	conductivity enhancing mineral earthing compound				
	complete with all materials, testing & recording the				
	results as per specification	Each	2.000	14449.00	28898.00
	r	Luch			20090.00

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#.	Description of Items	Unit	Qty.	Rate	Amount
60	(MR) REPAIRING WORK				
	Miscellaneous work of civil breaking & closing the				
	hole if required	job	1.000	20000.00	20000.00
61	(MR)DOCUMENT SANCTION				
	Design approval by submission of the documents,				
	survey for the shifting & modification of the old				
	system complete with all the sanctioning from				
	electrical inspector office & drawing and installation				
	approval complete with third party inspection	job	1.000	80000.00	80000.00
62	(1-11-13) (1-11-20) JUNCTION BOX				
	Supplying, erecting & commissioning Junction box				
	suitable for 20 pairs Krone module of 10 pairs as per				
	specification	Each	1.000	1019.00	1019.00
63	(NCSR) RG – 6 CABLE				
	Supply & laying RG -6 Co-axal cable in provided				
	plastic casing & caping /pvc pipe	mtr	50.000	59.00	2950.00
64	(1-10-2) TELEPHONE CABLE				
	Supplying & erecting telephone cable 2 pair with 0.5				
	mm dia. laid in provided PVC casing / conduit as per				
	specification No.	mtr	500.000	19.00	9500.00
65	(1-12-1) Cat -6 CABLE FOR CCTV				
00	Supplying & installing UTP networkingCat-6				
	cablesuitable for LAN / WAN Computer net-working				
	as per specification	Mtr	1100.000	41.00	45100.00
66	(1-11-27) EPABX SYSTEM				
	Supplying, installing, testing & commissioning				
	Digital(Hybrid) type EPABX of 4 x 12(2 Digital+10	P 1	1.000	20.470.00	20470.00
	Analogue)extension complete.	Each	1.000	30470.00	30470.00
67	(1-11-31) TELEPHONE INSTRUMENT				
	Supplying, installing, testing & commissioning				
	approved type Push button telephone instrument				
	desk top/wall mount unitas per specification in				
	approved manner	Each	4.000	689.00	2756.00
68	(NCSR) IP BULLET CAMERA				
	IP bullet camera 1/3" progressive CMOS, ICR olux				
	with IR 2MP,1920 X 1080:25fps(p) /30fps (N), 6mm				
	/F2.O lens (4mm, 12 mm optional),				
	H.264/MJPEG,dual-stream, IP66,DC 12V& POE,				
	DWDR,3D DNR, BLC,IR range: up to 30m bracket				
	include make : Equivelent to Hikvision / matrix	Each	9.000	6080.00	54720.00

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Nashik Municipal Smart City Development Corporation Limited $109 \mid \mathrm{P} \ a \ g \ e$

#.	Description of Items	Unit	Qty.	Rate	Amount
69	(NCSR) PTZ CAMERA				
	PTZ, 2MP, 1/2.8" CMOS, 30 DNR, ICR, colour,				
	0.02lux/F1.5, B/W0.02 lux / F1.5, Optical zoom				
	-20x,focus 4.7-94.0mm Digital zoom 16X1920 X				
	1080:30fps, pan range:360 degree, till range 15				
	degree~90 degree (Auto Flip),pan speed 0.1				
	degree-400degrees, tilt speed 0.1degree 200 degrees				
	, 150m IR Distance, including power adoptor24V-AC				
	3A & wall/ pole mounted arrangement complete.				
	make : Equivalent to Hikvision / matrix	Each	1.000	60800.00	60800.00
70	(NCSR) NVR	_			
	320Mbps bit rate input max (upto 16-ch IP video), 8				
	SATA interfaces, alarm 1/O: 16/4, 2U case, 19" NVR				
	Equivalent to Hikvision / matrix	Each	1.000	28000.00	28000.00
71	(NCSR) HARD DISC				
	SURVEILLANCE HARD DISC FOR 01 month		2 000	1 4000 00	11610.00
	recording equivalent to Seagate / Tosiba / WD	Each	3.000	14880.00	44640.00
72	(MR) POE SWITCH				
	8 Port POE Giga switch make D link / Cadyce	Each	2.000	13600.00	27200.00
73	(NCSR) 9U RACK	_			
	9U Rack equivalent to D link / Netrack / wallrack	Each	1.000	6900.00	6900.00
74	(NCSR) RJ -45 CONNECTOR				
/ -	RJ 45 Connector	Each	30.000	40.00	1200.00
75	(NCSR) LED TV (40")				
	40 " LED TV full HD Equivelent to Samsung / LG/				
	Videocon	Each	1.000	72000.00	72000.00
76	MR INDUSTRIAL TYPE ALARM	Each	1.000	1650.00	1650.00
			1.000	1000100	1000100
77	METER ROOM L T PANAL				
	Supply, Erection, testing comminsioning of power				
	distribution L.T. panal cubical type fabricated from				
	CRCA sheet steel 16/14 guage including cutting,				
	bending, weldingreveting etc. & painting with one				
	coat of red oxide & powdercoated of simens gray				
	colour compartments with rubber gasket hinged cover				
	& with the following complete prewired & tested, floor				
	mounted. Provide terminal block for each outgoing				
	circuit name plates, cable alloy chamber having both				
	side top & bottom gland plates which is removable				
	type (this specification is applicable for all panal				
	mentioned bellow.)				
	DPMCB - 06 Nos				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	F.P.M.C.B. – 02 nos				
	M.C.C.B01 no				
	Fabrication box - 6 sq mt				
	Caution board - 01 no				
	Iron work - 19 kg				
	Ameter – 01 no				
	Voltmeter – 01 no				
	Selector switch - 01 no				
	Current transformer - 03 no				
	Porcelin busbar - 12				
	Aluminium strip - 06 kg				
	Mains 4 x 4 - 19 mtr (AS PER CSR ITEMS)	Each	1.000	38020.00	38020.00
78	MAIN L.T PANAL				
	Supply, Erection, testing comminsioning of power				
	distribution L.T. panal cubical type fabricated from				
	CRCA sheet steel 16/14 guage including cutting,				
	bending, weldingreveting etc. & painting with one				
	coat of red oxide & powdercoated of simens gray				
	colour compartments with rubber gasket hinged cover	-			
	& with the following complete prewired & tested , floor				
	mounted. Provide terminal block for each outgoing				
	circuit name plates, cable alloy chamber having both				
	side top & bottom gland plates which is removable				
	type (this specification is applicable for all panal				
	mentioned bellow.)				
	incomming side : main incommer 315 A MCCB,TP				
	with handle.				
	Busbar : alluminium busbar of 300A, 50KA				
	Electrolytic grade with colourcoading heat shrinkable				
	sleeves supported with epoxy &finger typeinsulators				
	of 50 KA rating. Connections should be done with				
	brass nut bolts with plain washer clearence should				
	maintain as per IS standars between Two busbars &				
	compartment earthing bus also provided at the				
	bottom from one end toanother				
	end to connect the external earthing.				
	LED Types of Indicating Lamps with Fuses.				
	Set of Indicating Lamp R - Red, Y-Yellow, B-Blue,				
	Multifunction Meter				
	OUTGOING SIDE				
	250A MCCBTP with handle - 02 nos				
	63A MCB TPN - 08 nos				
		Faab	1.000	181000.00	191000.00
	125A MCCB TP with handle – 01 no	Each	1.000	181000.00	181000.00
79	(11 1 13) DIESEL GENERATOR				
19	(11-1-13) DIESEL GENERATOR Supplying, Erecting and Commissioning of Diesel				
	generating set with alternator of 100 kVAoutput				
	continuous rating, 3 Phase, 415 V, 50c/s 0.8 p. f.				

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•	Description of Items	Unit	Qty.	Rate	Amount
	A.C a totally enclosed air cooled / liquid cooled				
	multi-cylinder diesel engine developing suitable				
	BHP at 1500 rpm with 10% overload for 1 hour in 12				
	hours, alongwith standard accessories, self-excited,				
	self-regulated, screen protected alternator with static				
	excitation system running at 1500 RPM as per IS				
	4722-2001 with voltage regulation +/- 5 %. Both the				
	engine and alternator direct727917 coupled on a				
	common fabricated steel base frame and mounted on				
	anti-vibrating pads with standard control panel				
	comprising meters, switchgears, indicators				
	connected with suitable wires/cables, the complete				
	set enclosed in composite Acoustic enclosure as				
	fully assembled integral unit made of 16 SWG CRCA				
	Sheet, sound absorbing material to restrict sound				
	level upto 75 dB at 1.0 m, provided with first filling of				
	oil, diesel etc. as per specification	Each	1.000	727917.00	727917.00
80	(11-2-10) AMF PANAL				
	Supplying, erecting, testing and commissioning of				
	Microprocessor based AMF panel suitable for Diesel				
	Generating Set of above 82.5 kVA upto 100 kVA				
	capacity Single/Three phase, 230/415 Volts, 50Hz				
	A.C. with all standard features, safeties etc as per				
	specification .	Each	1.000	115170.00	115170.00
	specification .	Lacii	1.000	115170.00	115170.00
81	(10-1-2) TRANSFORMER				
01	Supplying and Erecting approved make 100 kVA,3				
	phase, 50 c/s Oil immersed and naturally cooled				
	outdoor type, Copper woundtransformer with Energy				
	Efficiency Level -2, BIS Standard with delta				
	connected. on HV side & star connection on LV side				
	with additional neutral brought out on load side, Temp				
	rise should not Exceeding 4000 C by thermometer in				
	oil and 4500C by the resistance in winding at full load				
	rating, voltage rating 11/ 0.433 kVwith HV tapping(
	with off load tap changer) Tappings on Transformer				
	For Off Load +5 to -10 in Steps of 2.5% ,with				
	standard accessories complete with Test Certificate				
	withlosses below 475 watts at 50% load, 1650 watts				
	at 100% load as per IS:1180 - 2014 Level II as per				
	specification No SS- TR. with necessary permission				
	of Electrical Inspector	Each	1.000	309015.00	309015.00
82	(8-4-25) D. P. STRUCTURE				
	Supplying & erectingend pole D. P. Structure for				
	11/0.415 kV, 100 kVA Transformer with R.S.J. Pole 2				
	Nos. of size 100 x 116 mm x 11 Mtr. Long with				
	suitable Distribution Box of C.R.C.A. Sheet 16 SWG				

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¥.	Description of Items	Unit	Qty.	Rate	Amount
	(size 4 SqMtr.) with 4 Pole MCCB 200 Amps as				
	incomer & 6 Nos.100 Amps Kitkat for outing circuits.				
	Transformer D.P. Structure includes the A. B. Switch				
	200 Amps, D.O. fuse Set & L.A. Set. 2 Nos.Top				
	channel of size 100 mmx 50 mm for erection of A.B.				
	Switch & 2 Nos. Base channel of size 100 mm x 50 x				
	mm for erecting Transformer. Channel of size 75 x40				
	mm for erecting D.O. Fuse Set, L.A., A.B. Switch				
	handle etc. Angle of size 50 x 50 x6 mm for erecting				
	Distribution Box, Transformer Belt etc.as per drawing				
	(min. 124 Kg. iron work) with necessary clamps,				
	Nut-bolts. Vee cross arm, top clip, insulators etc.				
	complete with caution board & barbed wire.D.P.				
	Structure shall be erected in c.c. foundation				
	complete.	Each	1.000	112021.00	112021.00
	-				
83	(7-1-21) ARM CABLE (3 ¹ / ₂ X 95 sq mm)				
	Supplying, erecting & terminating PVC armoured				
	cable 3 ¹ / ₂ core 95 sq mm aluminium conductor with				
	continuous 8.35 sq mm (10 SWG) G.I. earth wire				
	complete erected with glands & lugs, on wall/				
	trusses/pole or laid in provided trench/ pipe as per				
	specification.	Mtr	60.000	501.00	30060.00
84	(16-1-1) TRENCH Making trench in soft soilof suitable				
0.	width and depth as per IS for laying provided L.T				
	cable up to 25 sq mm complete. As per specification				
	No. CW-EXN-CTR.	mtr	156.000	151.00	23556.00
		mu	150.000	101.00	23330.00
85	(7-3-2) XLPE HT CABLE				
00	Supplying, erecting & terminating 3 x 95 sq mm 11				
	kV, XLPE(E) armoured cable on wall/ceiling or laid in				
	provided trench / pipe in an approved manner as per				
	specification	mtr	95.000	1099.00	104405.00
	specification	mu	95.000	1099.00	104405.00
86	(7-5-32) TERMINATION KIT				
00	Providing and erecting Heat shrinkable out door				
	termination kit for 11 kV (E) XLPE HT cable 3x70 to				
	95sq mm with necessary material as per				
	specification	Each	2.000	13181.00	26262.00
	specification	Each	2.000	15181.00	26362.00
87	(7-6-4) G. I. PIPE				
0/	(7-6-4) G. I. PIPE Supplying &erecting G.I. pipe 'A' class 75 mm dia.				
	Erected for enclosing PVC armoured cable on	M4	6.000	540.00	2240.00
	wall/pole as per specification No.	Mtr	6.000	540.00	3240.00
00					
88	(9-2-5) G. I. EARTH WIRE				
	Supplying and erecting G. I. Earth Wire of high purity				
	of different sizes used for earthing or any other				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	purposes on wall with necessary G. I. Clamps fixed				
	on wall/cable/ conduit with screws in an approved				
	manner.	Kg	50.000	143.00	7150.00
89	(9-1-4) pipe type earthing				
	Providing pipe type earthing with 40mm. dia. G.l. pipe				
	or 20 mm dia. G.l. Rod complete with all materials as				
	per specification.	Each	10.000	1218.00	12180.00
90	(6-3-5)LT/CT Energy meter				
	Supplying and erecting LT/CT multifunction DLMS				
	compliance energy meter of accuracy of class				
	0.5,3x240 v 50 Hz with optical and RS 232 port,				
	back lit LCD, measure & display trivector energy,				
	load survey ,TOD,tamper detection & logging,power				
	ON/OFF eventsinstaneous parameters of rating -/5 A				
	with display in absence of power complete with zero				
	adjustment & test certificate from manufacturer				
	erected on provided M.S. Box and connected to CTs	Each	1.000	7697.00	7697.00
91	(6-5-2) LT CT				
	Providing and erecting L.T. Current Transformer with				
	bar primary 50/5 to 1000/5 ratio with 15VA burden				
	erected in provided CRCA box duly secured with				
	insulating materials connected to the meter with test				
	certificates.	Each	3.000	760.00	2280.00
92	(6-1-1) Fabrication				
	Providing and erecting Selector Switch suitable for				
	Voltmeter/Ammeterfor 3 phase A.C supply 500V,				
	50Hz, on provided box / panel and duly connecting				
	with necessary PVC wire leads and lugs.	Kg	10.000	211.00	2110.00
93	INSPECTION				
	Electrical inspection with drawing approval &				
	permission & licencing work complete.	Job	1.000	15000.00	15000.00

#.	Description of Items	Unit	Qty.	Rate	Amount
	PART - H (A.C.)				
1	Model :Supply of Floor mounted Air cooled Ducted				
	Split unit 11.00 TR capacity with R407c Refrigerant	Nos	2.000	218010.00	436020.00
2	Supply & Installation of Pre insulated				
	polyisocyanurate ducting with 20 mm thickness &				
	with required accessories.	Sq.Ft.	3300.000	126.00	415800.00
3	Fresh Air Arreangement	lot	1.000	3500.00	3500.00
4	Pre insulated flexible duct	MTR	25.000	910.00	22750.00

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#.	Description of Items	Unit	Qty.	Rate	Amount
5	Elavible Ducting between Evenerator and Duct				
3	Flexible Ducting between Evaporator and Duct. (Canvass Connections)	No	2 000	2520.00	5040.00
	(Canvass Connections)	No.	2.000	2520.00	5040.00
6	VCD (GI volume Control Damper)	Sq.Ft.	50.000	630.00	31500.00
7	AI.Power Coated Return Air Grills/square diffuser				
,	With Damper.	Sq.Ft.	100.000	910.00	91000.00
	······	~ 1			
8	Room acoustic insulation with 50 mm glass wool,				
	aluminium framing, perforated sheet & requierd				
	accessories.	Sq FT	300.000	168.00	50400.00
0					
9	Refrigerant piping with hard Copper tubing & Nitrile	D (40.000	1750.00	70000.00
	Foam Insulation.	Rmt	40.000	1750.00	70000.00
10	Lifting, Shifting & Installation of Indoor Units.	nos	2.000	2800.00	5600.00
11	Lifting, Shifting & Installation of Condensors	nos	4.000	2100.00	8400.00
10			6.000	2500.00	21000.00
12	MS Angle iron Stands for installation of Condensers	nos	6.000	3500.00	21000.00
13	Testing and Commissioning of 11.00TR A/C Unit				
	including pressure testing, vaccume testing,				
	Refrigerent gas charging and commissioning of the				
	system.	Nos	2.000	15400.00	30800.00
14	Cond. Drain water piping with 32 mm rigid pvc with				
	Nitrile foam insulation	Rmt.	20.000	175.00	3500.00
15	Electric Cabling between Indoor to outdoor	Rmt	60.000	210.00	12600.00
16	Supply & Installation of 3 star 1.0 TR Hiwall Split				
	units with required copper piping, drain piping,				
	electrical cabling & other accessories.	Nos.	4.000	38000.00	152000.00
17	Supply & Installation of 3 star 1.5 TR Hiwall Split	-			
	units with required copper piping, drain piping,				
	electrical cabling & other accessories.	No.	1.000	44000.00	44000.00
1	PART - I (AUDIO) Supply of leftCuster loudspeaker with Frequency				
•	Response (+/-3dB) : 170 Hz to 18kHz or better;				
	Horizontal Nominal Dispersion : 90 degree Horizontal				
	or better; Vertical Nominal Dispersion : Total of 40				
	degree vertical dispersion is required for uniform				
	coverage. All OEMs shall quote appropriate number				
	of boxes as per vertical dispersion of each box being				
	proposed; specifications				

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•	Description of Items	Unit	Qty.	Rate	Amount
	Frequency Response (+/-3 dB) 50 Hz - 16 kHz,				
	Frequency Range (-10 dB) 42 Hz - 18 kHz Nominal				
	Dispersion 90° H x 40° V Sensitivity (SPL / 1 W @ 1				
	m) 95 dB SPL Maximum SPL @ 1 m 122 dB SPL				
	(128 dB SPL peak) Long-Term Power Handling 500				
	W (2000 W peak) Nominal Impedance 8 Ω or better				
	complete with all standard accessories as per the				
	tender specification.Model-802 IV	Nos.	4.000	99437.00	397748.00
2	Supply of Bass Frequency Response (+/-3 dB): 40				
	Hz - 280 Hz, Frequency Range (-10 dB) : 36 Hz - 290				
	Hz, Nominal Dispersion Omni-directional below 200				
	Hz, Sensitivity (SPL / 1 W @ 1 m) 94 dB SPL,				
	Maximum SPL @ 1 m 123 dB SPL (129 dB SPL				
	peak), Long-Term Power Handling 800 W (3200 W				
	peak), Nominal Impedance 4Ω . or better complete				
	with all standard accessories as per the tender				
	specification.Model-502B	Nos.	2.000	231606.00	463212.00
3	Supply of Stage Monitors ; Frequency Response				
	(+/-3 dB) 70 Hz - 16 kHz, Frequency Range (-10 dB)				
	55 Hz - 18 kHz, Nominal Dispersion 40° H x 120° V,				
	Long-Term Power Handling 200 W (800 W peak),				
	Sensitivity (SPL / 1 W @ 1 m) 90 dB SPL, Maximum				
	SPL @ 1 m 113 dB SPL (119 dB SPL peak),				
	Nominal Impedance 8 Ω or better complete with all				
	standard accessories as per the tender				
	specification.Model-620M	Nos.	2.000	92119.00	184238.00
4	Supply of Power Amplifier with No. of channel :				
	4000W Amplifier using FAST channel combining				
	technology 4 channels, 900 watts/ch at 8Ω , 1400				
	watts/ch at 4 Ω , 1200 watts/ch at 2 Ω , 625 watts/ch				
	into 100V loads, 500 watts/ch direct drive 70V, with				
	Euro connectors and GPIO or better complete with				
	all standard accessories as per the tender				
	specification.Model-CXD4.3-IN	Nos.	2.000	246500.00	493000.00
5	Sumply of Mixon 16 mone share to 16 intern 1				
5	Supply of Mixer ; 16 mono channels, 16 internal				
	time-delay effects, Neutrik mic XLR, Neutrik 1/4 inch				
	jacks, Channel insert, Super wide gain 'DuoPre' mic				
	line input, 3 band EQ with MusiQ, 2 pre-fade Aux				
	sends, 1 post-fade Aux send, 1 internal FX send,				
	Illuminated mute, Sound image pan, Illuminated PFL				
	& peak warning indicator, ALPS 100mm faders, 4				
	stereo channels with 2-band EQ and inputs for extra				
	sources, Stereo returns & playback, All inputs with				
	level control, 12 bar meters, Mono/stereo function on				
	auxes 1&2, Monitor output section, Alt stereo output				

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•	Description of Items	Unit	Qty.	Rate	Amount
	source, Configurable USB stereo audio in/out,				
	Cakewalk SONAR LE bundled with mixer Model-ZED				
	22FX	Nos.	1.000	67500.00	67500.00
6	Supply of Wireless Handheld Microphone:				
	Simultaneous Systems Per Band: Up to 12				
	compatible channels System: Analog/Digital: Analog				
	System: Frequency Range: 548-572 MHz System:				
	Microphone Included: Yes System: Channel				
	Selection: Auto/Manual Microphone: Type: Dynamic				
	Microphone: Polar Pattern: Cardioid Transmitter:				
	Form Factor: Handheld Transmitter: Battery Type: 2 x				
	AA batteries Transmitter: Battery Life: 10 hours				
	Transmitter: Dimensions: 7.87" x 5" x 1.65" Receiver:				
	Antenna Type: Detachable Receiver: Type: Table Top				
	Receiver: Displays: LCD Receiver: Outputs: 1 x XLR,				
	1 x 1/4" Receiver: Dimensions: 7.87" x 5.0" x 1.65"				
	Receiver: Weight: 1.5 lbs. Model- XSW2-835	Nos.	2.000	28034.00	56068.00
7	Supply of Wireless Headworn Microphone				
	:Application: Vocals, Fitness/Active Configuration:				
	Headset Wireless System System: Simultaneous				
	Channels: Up to 12 compatible channels System:				
	Analog/Digital: Analog System: Frequency Range:				
	548-572 MHz System: Microphone Included: Yes				
	System: Channel Selection: Auto/Manual				
	Microphone: Color: Black Microphone: Type:				
	Condenser Microphone: Polar Pattern: Cardioid				
	Microphone: Max SPL: 150 dB SPL Microphone:				
	Connector: 1/8" Microphone: Frequency Response:				
	50Hz-16kHz Transmitter: Form Factor: Bodypack				
	Transmitter: Battery Type: 2 x AA batteries				
	Transmitter: Battery Life: 10 hours Transmitter:				
	Dimensions: 3.7" x 2.8" x 1.1" Transmitter: Weight:				
	0.2 lbs. Receiver: Antenna Type: Detachable				
	Receiver: Type: Table Top Receiver: Displays: LCD				
	Receiver: Outputs: 1 x XLR, 1 x 1/4" Receiver:				
	Dimensions: 7.87" x 5.0" x 1.65" Receiver: Weight:				
	1.5 lbs. Model-XSW2-ME3	Nos.	1.000	31500.00	31500.00
8	Supply of Wireless Lapel Microphone : System:				
	Simultaneous Channels: Up to 12 compatible				
	channels System: Analog/Digital: Analog System:				
	Frequency Range: 548-572 MHz System:				
	Microphone Included: Yes System: Channel				
	Selection: Auto/Manual Microphone: Type:				
	Condenser Microphone: Polar Pattern:				
	Omnidirectional Microphone: Connector: 1/8"				
	Microphone: Color: Black Microphone: Frequency				

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#.	Description of Items	Unit	Qty.	Rate	Amount
	Response: 50Hz-16kHz Transmitter: Form Factor:				
	Bodypack Transmitter: Battery Type: 2 x AA				
	batteries Transmitter: Battery Life: 10 hours				
	Transmitter: Connector: Sennheiser 1/8" Transmitter:				
	Dimensions: 3.7" x 2.8" x 1.1" Transmitter: Weight:				
	0.2 lbs. Receiver: Antenna Type: Detachable				
	Receiver: Type: Table Top Receiver: Displays: LCD				
	Receiver: Outputs: 1 x XLR, 1 x 1/4" Receiver:				
	Dimensions: 7.87" x 5.0" x 1.65" Receiver: Weight:				
	1.5 lbs.Model-XSW2-ME2	Nos.	1.000	28034.00	28034.00
9	Supply of Gooseneck microphone with table top				
	stand with ON/OFF Switch; Microphone Type:				
	Condenser Polar Pattern: Cardioid Frequency				
	Response: 50Hz-20kHz Max SPL: 130dB Output				
	Impedance: 100 ohms Self Noise: 26dB (A weighted)				
	Connector: XLR Gooseneck Length: 15.7" Weight:				
	0.295 lbs. Model-MEG14-40B+MAT133B	Nos.	1.000	32050.00	32050.00
10	Supply of 2 core loudspeaker cable	Mtrs.	800.000	130.00	104000.00
11	Supply of 2 core PVC insulated Cu conduction				
	sheilded microphone cable	Mtrs.	500.000	110.00	55000.00
				110.00	55000.00
12	Supply of outdoor enclosure for housing all rack				
	mountable equipments with internal wiring, front glass				
	door; heat dessipation fans; movement wheels, power				
	distribution units etc. as per the tender specifications.	Nos.	1.000	25000.00	25000.00
13	Installation, Commissioning & Programming of the				
	System	Job	1.000	185000.00	185000.00
	PART - J (STAGE LIGHTS)				
1	SITC of Portable operating 2 desk 12+6 channel				
-	consol with dual preset, 2 cross fade master fader				
	with flashing circuitry, black out switch 0 -180 sec.				
	Group hipper fader for stage lights as per direction of				
	authority.	Nos	2.000	55085.00	110170.00
2	SITC Wall washer Stage Wash 1000 24 pc 8w RGB				
	LED's DMX Channels 7 Ch.Light Weight.	Nos	5.000	15985.00	79925.00
3	SITC 1000 Watt halogen Fresnel spot lights complete				
	with 6" lenses, G x 9.5 base lamp socket, , set of				
	scrim, diecast Alu, 'C' clamp with satiety chain and				
	1000 WATT halogen lamp as per direction of				
	authority.with Barn Doors	Nos	6.000	11980.00	71880.00
4	SITC of 100 WATT led omni halogen flood light				
4					

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#.	Description of Items	Unit	Qty.	Rate	Amount
	warm white with C' clamp with dimming facility and				
	as per direction of authority with Barn Doors	Nos	6.000	8050.00	48300.00
5	SITC of Providing, fixing in position & commissioning				
	as per consultant drawings & instructions Color				
	L.E.D. PARCAN 3X36, along with all hardware &				
	accessories with Barn Doors	Nos	10.000	11515.00	115150.00
		1103	10.000	11515.00	115150.00
6	SITC of 3 core 2.5 sq mm electrical cable including				
	laying in PVC pipes for stage lights from pit to stage				
	and control room to pit as per direction of authority	Mtrs	700.000	114.40	80080.00
7	SITC of Dimmer power pack of 6 x 4 KW = 24 KW				
/	type 3 phase 50 HZ unit complete with control				
	console and interconnected wire. (These				
	specification are changed to Electronic dimmer 6 x 4				
	= 24 KW rated and similar to the stage to the dimmer				
	to make it interchangble in emergency and complete				
	with control console as per direction of authority.	Nos	2.000	51015.00	102030.00
	with control console as per direction of autionty.	1105	2.000	51015.00	102030.00
8	SITC of DMX cable from dimmer to control room	Mtrs	100.000	112.70	11270.00
9	SITC of Electrical light point on bar 24 point 2.5sqmm				
	polycab cable 4 core	Nos	24.000	296.60	7118.40
10	SITC of Providing, fixing in position & commissioning				
	as per consultant drawings & instructions cell beam				
	PAR CAN 64 with Barn Doors	Nos	10.000	6780.00	67800.00
11	SITC of Electrical panel for 24 stage light points with				
	required Controllers, Switches, MCBs, Patch Cables				
	15 AMP socket and top with 2.5 sqmm 4 core cable				
	for control room to stage light bar for 24 point etc. all				
	the components should be from reputed				
	manufacturers having ISO certificate & confirming to				
	required IS standards- Supply, Installation &				
	Commissioning at site, including all required				
	Accessories, cables, connectors, mounting &				
	installation hardware as per design & Instructions of				
	Architect / Consultant.	Nos	1.000	68370.00	68370.00
	TOTAL=				20699147.1
	ADD GST =				3133150.94
	TESTING CHARGES =				60450.00
	TOTAL BROTEOT COST				33003740 0
	TOTAL PROJECT COST =				23892748.04

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APPENDIX XIII: CONTRACT AGREEMENT

CONTRACT AGREEMENT

(To be executed on a non-judicial stamp paper of appropriate value)

THIS CONTRACT AGREEMENT ("**Contract**") is made on this [•] day of [•] 2018 at [•], India.

BETWEEN

Nashik Municipal Smart City Development Corporation Limited having its principal office at

 India hereinafter referred to as "NMSCDCL", which expression shall, unless repugnant to
 the context or meaning thereof, include its permitted successors and assigns) of One Part;

AND

2. $\{[\bullet], a [\bullet] \text{ incorporated under the } \{\bullet\}^1, \text{ having its registered office at } [\bullet] (hereinafter referred to as <math>\{\text{"Contractor"}\}^2$ which expression shall, unless repugnant to the context otherwise requires, include its permitted successors and assigns) of Second Part.

OR

A consortium consisting of {*Insert name of the Lead Member*}, a [\bullet] incorporated under the [\bullet] ("Lead Member"), [\bullet], {*Insert name of the consortium member*} a incorporated under the [\bullet]("Consortium Member ") (hereinafter collectively referred to as " Contractor")³ which expression shall repugnant to, unless the context otherwise requires, include its permitted successors and assigns) of Second Part.}

Each of the parties mentioned above are collectively referred to as the '**Parties**' and individually as a '**Party**'.

A. WHEREAS:

A. NMSCDCL has selected the Contractor through a competitive bidding process pursuant to a Request for Proposal dated [•] for implementing the Project (**RFP**).

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¹ Notes:

⁽i) The provisions in curly brackets are to be retained in the Agreement and shall be suitably modified after the issue of LOA to reflect bid specific particulars in relation to the Selected Bidder

⁽ii) The provisions in square brackets and/or blank spaces shall be suitably filled after the issue of LOA in order to reflect bid specific particulars in the Agreement.

² Applicable in case of a single bidder

³ Applicable in case of a consortium

- B. After evaluation of the bids received from the bidders, NMSCDCL accepted the Bid of the Selected Bidder and issued its Letter of Award No. [●] dated [●] ("LOA") to the Selected Bidder, requiring the Selected Bidder, *inter alia*, to execute this Contract within the time period prescribed in the RFP.
- C. The Selected Bidder has requested the NMSCDCL to accept it as the Contractor which shall undertake and perform the obligations and exercise the rights of the Selected Bidder under the LOA, including the obligation to enter into this Contract Agreement pursuant to the LOA for implementing this Project in accordance with the terms and conditions as set out in this Contract.
- D. NMSCDCL is desirous that the Contractor execute ______(name and identification number of Contract) (hereinafter called "the Works") and NMSCDCL has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein, at a cost of INR. [•] (Rupees [•] Only).

NOW THEREFORE, in consideration of the mutual covenants, promises, assurances, representations and provisions set forth herein, the Parties hereto agree as follows:

- 1. In this Contract Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract as set out in Annexure A of Appendix XIII which shall be deemed to form an integral part of this Contract Agreement and is to be read as a part and parcel of this Contract Agreement.
- 2. In consideration of the payments to be made by NMSCDCL to the Contractor as hereinafter mentioned, the Contractor hereby covenants with NMSCDCL to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
- 3. NMSCDCL hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
- 4. The following documents shall be deemed to form and be ready and construed as part of this Contract Agreement viz.
 - 1. Conditions of Contract as set out in Appendix XIII of this RFP:
 - A. General Conditions of Contract
 - B. Special Conditions of Contract.

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- 2. Scope of work for the Contractor as set out in Appendix X of the RFP;
- 3. Technical Specifications as set out in Appendix XI of the RFP;
- 4. Bill of Quantities of the Contractor as set out in Appendix XII of the RFP;
- 5. Drawings as set out in Appendix XV of the RFP.
- 6. Any other document (s), as specified.

IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED AND DELIVERED THIS CONTRACT AGREEMENT AS OF THE DATE FIRST ABOVE WRITTEN.

SIGNED, SEALED AND DELIVERED	SIGNED, SEALED AND DELIVERED
For and on behalf of NMSCDCL by:	For and on behalf of the Contractor ⁴ by:
(Signature)	(Signature)
(Name)	(Name)
(Designation)	(Designation)
(Address)	(Address)
(Fax No.)	(Fax No.)
OR	

SIGNED, SEALED AND DELIVERED

For and on behalf of NMSCDCL by:

(Signature)

(Name)

(Designation)

(Address)

(Fax No.)

SIGNED, SEALED AND DELIVERED

For and on behalf of the Lead Member⁵ by:

(Signature)

(Name)

(Designation)

(Address)

(Fax No.)

SIGNED, SEALED AND DELIVERED

For and on behalf of the Consortium Member 1 by:

(Signature)

(Name)

(Designation)

(Address)

(Fax No.)

⁴ Applicable in case of a single bidder

⁵ Applicable in case of a consortium

Contractor

SIGNED, SEALED AND DELIVERED

For and on behalf of the Consortium Member 2 by: (Signature)

(Name)

(Designation)

(Address)

(Fax No.)

Contractor

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ANNEXURE A: GENERAL CONDITIONS OF CONTRACT

Security Deposit	Clause 1: - The Selected Bidder (herein-after called the Contractor, which expression shall unless excluded by or repugnant to the context include his hires, executors, administrators and assigns) shall:
	 a) within 15 days (which may be extended by the Engineer to 15 days) of the receipt by him of the LOA deposit with the NMSCDCL an unconditional and irrevocable bank guarantee or a Demand Draft of an amount as set out in Clause 2.26.2 of the RFP ("Performance Security"). b) Permit NMSCDCL at the time of making any payment to him for work done under the contract to retain 5% (five percent) of compensation payable as deductions to be held by NMSCDCL by way of security deposit under Clause 2.26.3 of the RFP.
	The Contractor acknowledges and agrees that Performance Security shall be held by NMSCDCL as security for the satisfactory completion of the obligations of the Contractor in accordance with this Contract, including recovery of any amounts due to NMSCDCL from the Contractor till the issuance of the Take Over Certificate. NMSCDCL shall have the unconditional option under the Performance Security to invoke the same and shall be entitled to recover from Performance Security, liquidated damages and any other amounts which may become due to NMSCDCL from the Contractor.
	In the event of invocation of Performance Security by NMSCDCL, on account of the Contractor's failure to discharge any of its contractual obligations, warranting the NMSCDCL, in its assessment to do so, the NMSCDCL would intimate the Contractor of the reasons/ circumstances for the invocation of Performance Security within 7 (seven) days after invocation of the same. In the event of any encashment and appropriation from the Performance Security, the Contractor shall, within 15 (fifteen) days thereof, replenish, in case of partial appropriation, to its original level, and in case of appropriation of the entire Performance Security, provide a fresh Performance Security within 30 (thirty) days, failing which NMSCDCL shall be entitled to terminate this Contract in accordance with clause 33 of the SCC.
Penalty.	Clause 2: -The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract be proceeded with all due diligence (time being deemed to be of essence of the contract on the part of the contractor) and the contractor shall pay as compensation an amount as decided by the Commissioner, Nashik Municipal Corporation (whose decision in writing shall be final) for every day of the work that is not commeced/delayed/not completed/deviated remains uncommented or unfinished, after the proper date. The total amount of compensation to be paid under the provision of this clause shall not exceed 10 percent of the estimated cost of the work as shown in the tender.

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Action when whole Security Deposit is Forfeited	 Clause 3: - In any case in which under any clause of this Contract the Contractor shall have rendered himself liable to pay compensation in accordance with Clause 2 above; or in the case of abandonment of the work owing to serious illness or death of the Contractor or any other cause, the CEO, NMSCDCL shall have power to adopt any of following course, as he may deem best suited to the interests of the NMSCDCL. a) To rescind the contract, by providing a notice in writing to the Contractor under
	the hand of the Engineer, which shall be a conclusive evidence and in that case the security deposit of the Contractor shall stand forfeited and be absolutely at the disposal of NMSCDCL.b) To carry out the work or any part of the work departmentally debiting the
	Contractor with the cost of work expenditure incurred on tools and plant and charges on additional supervisory staff including the cost of work charged establishment employed for getting the unexecuted part of work completed and crediting him with the value of the work done departmentally in all respects in the same manner and at the same rates if it had been carried out by the Contractor under the terms & conditions of his contract the certificate of the Engineer as to the costs and other allied expenses, so incurred and as the value of the work so done departmentally shall be final and concessive evidence against the Contractor.
	c) To order that work of the Contractor be measured up and to take such part there of as shall be unexecuted out of his hands and to give it to another Contractor to be completed, in which case all expenses incurred on advertisement for fixing a new contracting agency, additional supervisory staff including the cost of Work Charged Establishment and cost of the work charge Agency will be debited to the Contractor and the value of the work done or executed through the new Contractor shall be credited to the Contractor in all respects and in the same manner and at the same rates as if it has been carried out by the Contractor under the terms of his contract. <i>The certificate of the Engineer as to all the cost of the work and other expenses incurred as aforesaid for or in getting the unexecuted work so done shall be final and conclusive against Contractor</i> .

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	In case the contract shall be rescinded under clause (a) above the Contractor shall not be entitled to recover or be paid any sum for work therefore actually performed by him under this contract unless and until the Engineer shall have certified in writing the performance of the works and the amounts payable to him in respect and he shall only be entitled to be paid the amounts so certified. In the event of either of the course referred to in clauses (b) or (c) being adopted and the cost of the work executed departmentally or through the new Contractor and other allied expenses exceeding the value if such work credited to the Contractors the amount to excess shall be deducted from balance due to the Contractor by NMSCDCL under the contract or otherwise howsoever or from the Security Deposit or the Sale Proceeds thereof provided, however, that the work/ contract shall have no claim against NMSCDCL even if the certified value of the work done departmentally or through a new Contractor exceeds the certified cost of such work and allied expenses provided always the whichever of the three course mentioned in clause (a), (b) or (c) is adopted by the Engineer, the Contractor shall have no claim to compensation for any loss sustained by him reason of him having purchased & produced materials or entered into any engagements, or made any advances on account of or with a view to the execution of the work or the performance of the contract.
Action when the progress of any particular portions of the work is unsatisfactory	Clause 4: - If the progress of any particular portion of the work is unsatisfactory, the Engineer shall not withstanding that the general progress of the work is in accordance with the conditions mentioned in clause 2, be entitled to take action under clause 3 (b) of this GCC after giving the Contractor 10 days' notice in writing. The Contractor will have no claim for compensation, or any loss sustained by him owing to such action.
Contractor remains liable to pay compensation if action not taken under Clause 3 and 4	Clause 5: - In any case in which any of the powers conferred upon the Engineer by clauses 3 and 4 hereof shall have become exercisable and the same shall not have been exercised, the non-exercisable thereof shall not constitute a waiver of any of the conditions hereof and such powers shall not withstanding be exercisable in the event of any future case of default by the Contractor for which under any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his security deposit and the liability of the Contractor for past and future compensation shall remain unaffected.
Power to take possession of or require removal of/or sell Contractor's plant.	In the event of Engineer taking action under sub-clause (a) or (c) of clause 3 of this Agreement he may if he so desires, take possession of all or any tools, plant, materials and stores, in or upon the works or the site thereof or belonging to the Contractor or procured by him and intended used for the execution of the work or any part thereof, paying or allowing for the same in account at the contract rates, or in the case of contract rates not being applicable at current market rates, to be certified by the Engineer whose certificate thereof shall be final. In the alternative the Engineer may, after giving notice in writing to the Contractor, clerk of the works, foreman or other authorised agent require him to remove such tools, plant,

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Extension of time	 materials or stores from the premises within a time to be specified in such notice, and in the event of the Contractor failing to comply with any such requisition, the Engineer may remove them at the Contractor's expense or sell them by auction or private sale on account of the Contractor and his risk in all respect, and the certificate of the Engineer as to the expense of any such sale shall be final and conclusive against the Contractor. Clause 6: - If the Contractor shall desire an extension of the time for completion of work on account of his having been unavoidably hindered in its execution or on
	any other ground, he shall apply in writing to the Engineer before the expiration of the period stipulated in the tender or before the expiration of 30 days from the date on which he was hindered as aforesaid or on which the cause for asking for extension occurred, which is earlier ever and the Engineer may, if in his opinion there are reasonable grounds for granting an extension as he thinks necessary or proper. The decision of the Engineer in this matter shall be final. The time limit for the Completion shall be extended in the proportion that the increase in its cost occasioned by alterations, or additions bears to the cost of the original contract work, and the certificate of the Engineer as to such proportion shall be conclusive.
Final Certificate/ Completion Certificate	Clause 7: - On completion of the work, the Contractor shall be furnished with a certificate by the Engineer of such completion, but no such certificate shall be given nor shall the work be considered to be completed until the Contractor shall have removed from the premises on which the work shall have cleaned of the dirt from all wood work, doors, windows, walls, floor or other parts of any building in or upon which the work has been executed or of which he may have been possession for the purpose of executing the work, nor until the works shall have been measured by the Engineer or where the measurements have been taken by his subordinates until they have received the approval of the Engineer, the said measurements being binding and concessive against the Contractor. If the Contractor shall fail to completion of the work the Executive Engineer may, at the expense of the Contractor, remove such scaffolding, surplus materials and rubbish and dispose of the same as he thinks fit and clean of such dirt as aforesaid; and the Contractor shall forthwith pay the amount of all expenses as incurred, but shall have no claim in respect of any such scaffolding or surplus material as aforesaid except for any sum actually realised by the sale thereof.

Payment on intermediate certificate to be regarded as advances.	Clause 8: - No payment shall be made for any work estimated to cost less than Rupees one thousand till after the whole of work shall have been completed and a certificate of completion given. Payment of intermediate amount shall be regarded as payments by way of advance against the final payment and not as payments for Work actually done and completed. Intermediate payment shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or be considered as an admission of the due performance of the Contractor any part thereof, in any respect or the occurring of any claim. No payment shall be made for any Works, estimated to cost less than INR 1000/- (Rupees One Thousand only) till such Work has been approved by the Engineer. But in the case of Works estimated to cost more than INR 1000/- (Rupees One Thousand only) till such Work has been approved by the Engineer. But in the case of Works estimated to cost more than INR 1000/- (Rupees One Thousand only) till such Work has been approved and passed by the Engineer-in-Charge, whose certificate of such approval and passed by the Engineer-in-Charge, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the Contractor. All such intermediate payment shall be regarded as payment by way of advance against the final payment only and not as payment for Work actually done and completed and shall not preclude the Engineer-in-Charge from requiring any bad, unsound imperfect or unskillful work to be removed or taken away and reconstructed, or re-erected nor shall any such payment be considered as an admission of the due performance of the Contract or any part thereof in any respect or the occurring of any claim nor shall it conclude, determine or effect in any other way powers of the Engineer-in-Charge as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or effect the Contract. The final bill shall be submitted by the C
	Clause 8A: - In the event of delay in intermediate payment, the Contractor/ agency shall not delay /stop work; and the work shall be completed in the stipulated time period. Clause 9: - The rates for several items of work estimated to cost more than Rs.
	1000 agreed to within shall be valid only when the item concerned is accepted as having been completed fully in accordance with the sanctioned specifications. In case where the items of work are not accepted as so completed, the Engineer may make payment on account of such items at reduced rates as he may consider reasonable in the preparation of final or on account bills.
Bills to be	Clause 10: - A bill shall be submitted by the Contractor each month on or before
submitted	the date fixed by the Engineer for all work executed in the previous month, and
monthly.	the Engineer shall take or cause to be taken the requisite measurement for the
	purpose of having the same verified, & the claim, so far as it is admissible, shall
	be adjusted, if the Contractor does not submit the bill within the time fixed as
	aforesaid, the Engineer may depute a sub-ordinate to measure up the said work in
	the presence of the Contractor or his duly authorised agent whose counter signature

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	to the measurement list shall be sufficient warrant and the Engineer may prepare a bill from such list which shall be binding on the Contractor in all respect.
	a bin nom such ist which shan be binding on the Contractor in an respect.
Bills to be on printed form.	Clause 11 : - The Contractor shall submit his bills on his own the printed form. The manner of preparation of bills should be according to the routine official procedure.
	Clause 12: If the specification or estimate of the works provides for the use of any special description of materials to be supplied from the stores of the NMSCDCL or if it is required that, the Contractor shall use certain stores to be provided by the Engineer (such materials) and stores, and the prices to be charged therefor, being so far as practicable for convenience of the Contractor but not so as in any way to control the meaning or effect of this Contractor, the Contractor shall be supplied with such materials and stores as may be required from time to time to be used by him for the purpose of the contract only, and the value of the full quantity of the materials and stores so supplied shall be set off or deducted from any sums then due or thereafter to become due to the Contractor under the contract, or otherwise, from the Security Deposit. All materials supplied to the Contractor shall remain the absolute property of NMSCDCL and shall on no account be removed from the site of the work, and shall at all time be open to inspection by the Engineer.
	Any such materials unused and in perfectly good condition at time of completion or determination of the contract shall be returned to the NMSCDCL store. If the Engineer requires by a notice in writing given under his hand by, the Contractor shall not be entitled to return any such materials except with consent of the Engineer and he shall have no claim for compensation on account of any such material supplied to him as aforesaid but remaining unused by him or for any wastage in or damage to any such materials.
	Clause 12 (a): - At stores of Contractor materials such as cement, steel etc. supplied by NMSCDCL shall be kept by the Contractor under lock & key and they will be accessible to Contractor by the Engineer.
Works to be executed in accordance with specification drawings orders etc.	Clause 13: - The Contractor shall execute the whole and every part of the work in the most substantial and workman like manner, and both as regards materials and in every other respect in strict accordance with specifications. The Contractor shall also confirm exactly, fully and faithfully to the designs, drawings and instruction in writing relating to the work signed by the Engineer and lodged in his office and to which the Contractor shall be entitled to have access for the purpose of inspection at such office, or on the site of works during office hours.
Alteration in specifications and designs not to invalidate contract.	Clause 13(a): - The Contractor will be entitled to receive three sets of contract drawings and working drawings as well as one certified copy of accepted tender alongwith work orders free of cost. Further copies of contract drawings and working drawings if required by him shall be supplied at the rate of Rs. 25 per set
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	of contract drawings and Rs. 5/- per working drawing except where otherwise specified.
	Clause 14: - The Engineer shall have power to make any alterations in or additions to the original specifications, drawings, designs and instructions that may appear to him to be a necessary or advisable during the progress of the work, and the Contractor shall be bound to carry out the work in accordance with any instructions in this connection which may be given to him in writing signed by Engineer and such alterations should not invalidate the contract and any additional work which the Contractor may be directed to do in the manner above specified as part of the work shall be carried out by the Contractor on the same condition in all respects on which he agreed to do the main work and at the same rates as are specified in the tender of main work. And if the additional and altered work includes any class of work for which no rate is specified in this contract, such class of work shall be carried out at the sanctioned rates of the District Schedule Rate (D.S.R.)
Rates for works not entered for schedule of rates of the district.	If the additional or altered work for which no rate is entered in the schedule of rates the Division, is ordered to be carried out before the rates are agreed upon, then the Contractor shall, within 7 days of the date of receipt by him of the order to carry out the work, inform the Engineer of the rate which his intention to charge for such class of work and if the Engineer does not agree to this rate, he shall by notice in writing be at liberty to cancel his order to carry out such class of work, and arrange to carry out in such manner as he may consider advisable, provided always that the Contractor shall commence work or incur any expenditure in regard thereto before the rates shall have been mentioned as lastly herein before mentioned, then in such case he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rates or rate as shall be fixed by the Engineer. In the event of dispute, the decision of CEO, NMSCDCL will be final.
Extensions of time in consequence of additions or alterations.	Where, however the work is to be executed according to the designs, drawings and specification recommended by the Contractor and accepted by the competent authority the alterations above referred to shall be within the scope of such designs, drawings and specifications appended to the tender.
	The time limit for the completion of the work shall be extended in the proportion that the increase in its cost occasioned by alteration or condition bears to the cost of the original contract work and the certificate of the Engineer as to such proportion shall be conclusive.
No Claim to any payments or compensation for alteration In/or	Clause 15: 1) - If at any time after the execution of the contract documents the Engineer shall for any reason whatsoever (about default on the part of the Contractor for which he is entitled to rescind the contract) desire that the whole or any part of the work specified in the tender should be suspended for any period or that the whole or part of the work should not be carried out at all, he shall give to
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restriction of work.	the Contractor a notice in writing of such desire and upon the receipt of such notice the Contractor shall forthwith, suspend or stop the work wholly or in part as required after having due regard to the appropriate stage at which the work should be stopped or suspended so as not to cause any damage or injury to the work already done or endanger the safety thereof provided that the decision of the Engineer as to the stage at which the work or any part of it could be or could have been safely stopped or suspended shall be final and conclusive against the Contractor. The Contractor shall have no claim or any payment or compensation what so ever by reason of or in pursuance of any notice as aforesaid on account of any suspension stoppage or curtailment expect to the extent specified hereinafter.
	2) Where the total suspension of work ordered as aforesaid for a continuous period exceeding 90 days the Contractor shall be at liberty to withdraw from the contractual obligations under the contract so far it pertains to the unexecuted part of the work by giving a 90 days prior notice in writing to Engineer, within 30 days of the expire of the said period of 90 days of such intention and requiring the Engineer to record the final measurements of the work already done and requiring the Engineer to record the final bill. Upon giving such notice the Contractor shall be deemed to have been discharged from his obligation to complete the remaining unexecuted work under this contract. On receipt of such notice the Engineer shall proceed to complete the measurement and such payment as may be finally due to the Contractor within a period of 90 days from the receipt of such notice in respect of the work already done by the Contractor, such payment shall not in any manner prejudice the right of the Contractor to any further compensation under the remaining provisions of this clause.
	3) Where the Engineer required the Contractor to suspend the work for a period in excess of 30 days at any time or 60 days in the aggregate, the Contractor shall be entitled to apply to Engineer within 30 days of the resumption of work after such suspension for payment of compensation to the extent of pecuniary loss suffered by him, in respect of working machinery rendered idle on the site or on the account of his having had to pay the salary to wages of or labour engaged by him during the said period of suspension, provided always that the Contractor shall not be entitled to any claim in respect of any such working machinery, salary or wages for the first 30 days whether consecutive or in the aggregate of such suspension or in whatever in the aggregate of such suspension or in respect of any suspension whatever occasioned by unsatisfactory work or any other default on his part. The decision of the Engineer in this regard shall be final and conclusive against the Contractor.
No claim to compensation on account of loss due to delay in supply of	 Clause 15: 4) - The Contractor shall not be entitled to claim any compensation from NMSCDCL for the loss suffered by him on account of delay by NMSCDCL in the supply of materials by NMSCDCL or from its stores, where such delay is caused by- a) Difficulties relating to the supply of railway wagons.
	b) Force majeure.

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materials by	c) Act of God.
NMSCDCL	d) Act of enemies of the State or any other reasonable cause beyond the control of NMSCDCL.
	In case of such delay in the supply of materials NMSCDCL shall grant such extension of time for the completion of the works as shall appear to the Engineer to be reasonable in accordance with the circumstances of the case. The decision of the Engineer as to the extension of time shall be accepted as final by the Contractor.
Time limit for unforeseen claim.	Clause 16: - Under no circumstances whatever shall the Contractor be entitled to any compensation from NMSCDCL on any account unless the Contractor shall have submitted a claim in writing to the Engineer within one month of the cause of such claim occurring.
Action and compensation payable in case of bad work.	Clause 17: - If any time before security deposit or any part thereof is refunded to the Contractor it shall appear to the Engineer or his subordinate in charge of the work, that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of inferior quality, or that any materials or article provided by him for the execution of the work are unsound, or of a quality inferior to that contracted for, or are otherwise not in accordance with the contract, it shall be lawful for the Engineer to intimate this fact in writing to the Contractor and then notwithstanding the fact that the work, materials or articles complained or may have been inadvertently passed, certified and paid for, the Contractor shall be bound forthwith to rectify, or remove any reconstruct the work so specified in whole or in part, as the case may require or if so required, shall remove the materials or articles so specified and provided other proper and suitable materials or articles at his own charges and cost. In the event of his failing to do so within a period to be specified by the Engineer - in - charge in the written intimation aforesaid, the Contractor shall be liable to pay compensation at the rate of one per cent on the amount of the estimate for everyday not exceeding 10 days, during which the failure so continues and in the case may be at the risk and expense in all respects of the Contractor, should the Engineer - in - charge consider that any such inferior work or materials as described above may be accepted or made use of, it shall be within his desecration to accept the same at such reduced rates as he may fix therefore.
Work to be open to inspection	Clause 18: - All works under or in course of execution in pursuance of the contract shall at all time be open to the inspection and supervision of NMSCDL, the Engineer and/or their appointed persons, and the Contractor shall at all times during the usual working hours, and at all other times at which responsible notice of the intention of the Engineer or his subordinate to visit the work shall have been given to the
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Contractor or responsible agent to be present	Contractor either himself be present to receive orders & instructions or have a responsible agent duly accredited in writing present for that purpose. Orders given to the Contractor's duly authorised agent shall be considered to have to same force and effect as if they had been given to the Contractor himself.
Notice to be given before works is covered up	Clause 19: - The Contractor shall give not less than 5 (five) days' notice in writing to the Engineer or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured and correct dimensions thereof taken before the same is so covered up or placed beyond the reach of measurement and shall not cover up or place beyond the reach of measurement any work without the consent in writing of the Engineer or his subordinate in charge of the work and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the Contractor's expense and default thereof payments or allowance shall be made for such work or for the materials with which the same was executed.
Contractor liable for damage done and for imperfections	Clause 20: - If during the period of Defect Liability of 60 (sixty) months from the date of completion as certified by the Engineer pursuant to Clause - 7 of the GCC, the said work is defective in any manner, whatsoever, the Contractor shall forthwith on receipt of notice in that behalf from the Engineer, duly commence execution and completely carry out at his costs in every respect all the work that may be necessary for rectifying and setting right the defects specified therein including dismantling and reconstruction of unsafe portions strictly in accordance with and in the manner prescribed and under the supervision of the Engineer. In the event of the Contractor failing or neglecting to commence execution of the said notice, and/ or to complete the same as aforesaid as required by the said notice, the Engineer, shall get the same executed and carried out departmentally or by any other agency at the risk on account and at the cost of the Contractor shall forthwith on demand pay to the NMSCDCL the amount of such costs, charges and expenses sustained or incurred by the Same on demand as aforesaid without prejudice to any other rights and remedies of the NMSCDCL, the same may be recovered from the Contractor as arrears of Property Tax. The NMSCDCL shall also be entitled to deduct the same form any amount which may then be payable or which may thereafter become payable by the NMSCDCL.
Contractor to supply plant,	Clause 21: - The Contractor shall supply at his own cost all materials, (except such special material, if any as may in accordance with the contract, supplied from the NMSCDCL Stores), plant, tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary work, requisite or proper for the proper execution of

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ladders,	the work, whether in the original, altered or substituted form and whether included
scaffolding etc.	in the specifications or other documents forming part of the contract or referred or in these conditions or not and which may be necessary for the purpose of satisfying or complying with the requirements of the Engineer as to any matter as to which under these conditions. He is entitled to be satisfied, or which he is entitled to require together with carriage therefore to and from the work.
And is liable for damages arising from non- provisions of lights fencing etc.	The Contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the purpose of setting out works and counting, weighting and assisting in the measurement or examination at any time and from time to time of the work or the materials. Failing this the same may be provided by the Engineer at the expense of the Contractor and the expenses may be deducted from any money due to the Contractor under the contract or from his security deposit or the proceeds of sale thereof or of a sufficient portion thereof. The Contractor shall provide all necessary fencing and lights required to protect the public from accident, and shall also be bound to bear the expenses or defense of every suit action or other legal proceedings that may be brought by any person for injury sustained owing to neglect of the above precautions, and to pay any damages and costs which may be awarded in and such suit, action or proceeding by any such person, or which may with the consent of the Contractor be paid for compromising any claim by any such person.
	Clause 21 A: - The Contractor shall provide suitable scaffolds and working platforms, gangways and stairways and shall comply with the following regulations in connection therewith.
	Suitable scaffolds shall be provided for workmen for all works that can not be safely done from a ladder or by other means.
	1. A scaffold shall not be taken down or substantially altered except
	1.1. Under the supervision of a competent and responsible person And
	1.2. As far as possible by competent worker possessing adequate experience in this kind of work.
	2. All scaffolds and appliances connected there with and all ladders shall -
	2.1. be of sound material;
	2.2. be of adequate strength having to the loads and strains to
	2.3. which they will be subjected, and
	2.4. be maintained in proper condition.
	3. Scaffolds shall be so installed that no part thereof can be displaced in consequence of normal use.

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4.	Scaffolds shall not be overloaded and so far as practicable shall be taken on ensure the strength and stability of the scaffolds.
5.	Before installing lifting gear on scaffolds special precautions shall be taken to ensure the strength and stability of the scaffolds.
6.	Scaffolds shall be periodically inspected by a competent person.
7.	Before allowing a scaffold to be used by his workmen the Contractor shall, whether the scaffold has been erected by his workmen or not, take steps to ensure that it complies fully with the regulation herein specified.
8.	Working platforms, gangways and stairways shall
	8.1. be so constructed that no part thereof can sag unduly or
	unequally;
	8.2. be so constructed maintained, having regard to the prevailing conditions as to reduce as far as practicable risks of persons tripping or slipping; and
	8.3. be kept free from any unnecessary obstruction.
9.	In the case of working platforms, gangways, working places and stairways at a height exceeding 4 meters (to be specified);
	9.1. every working platforms and every gangway shall be closely boarded unless other adequate measures are taken to ensure safety;
	9.2. every working platform and gangway shall have adequate width; and
	9.3. every working platform, gangway, working place & stairway shall suitably fenced.
10.	Every opening in the floor of a building or in working platform shall, except for the time and to the extent required to allow the access or persons or the transport or shifting of materials be provided with suitable means to prevent the persons or materials.
11.	When persons are employed on a roof where there is a danger of falling from a height exceeding 4 meters suitable, precautions shall be taken to prevent the fall of persons or material.
12.	Suitable precautions shall be taken to prevent persons being struck by articles, which might fall from scaffolds or other working places.
13.	Safe means of access shall be provided to all working platforms and other working places.

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Clause 21 B: The Contractor shall comply with the following regulations as regards the Hoisting Appliances to be used by him.
1. Hoisting machines and tackle, including their attachments, anchorages and supports shall.
1.1. be of good mechanical construction, sound materials and adequate strength and free patent defect; and
1.2. be kept in good repair and in good working order.
2. Every rope used in hoisting or lowering materials or as a means of suspension shall be of suitable quality and adequate strength and free from patent defect.
3. Hosting machines and tackle shall be examined and adequately tested after erection on the site and before use and be re-examined in position at intervals to be prescribed by the Engineer–in–charge.
4. Every chain ring, hook, shackle, swivel and pulley block used in hoisting or as a means of suspension shall be periodically examined.
5. Every crane driver or hoisting appliance operator shall be properly qualified.
6. No person who is below the age of Eighteen years shall be in control of any hoisting machine including any scaffold which or give signal to the operator.
7. In the case of every hoisting machine and of every chain ring, hook, shackle, swivel and pulley block used in hoisting or lowering or as a means of suspension, the safe working load shall be ascertained by adequate means.
8. Every hoisting machine and all gear referred to in preceding regulation shall be plainly marked with the safe working load.
9. In the case of a hoisting machine having variable safe working and each safe working load and the conditions under which it is applicable shall be clearly indicated.
10. No part of any hoisting machine or any gear referred to in regulation (7) above shall be loaded beyond the safe working load except for the purpose of testing.
11. Motors, gearing, transmissions, electric wiring and other dangerous parts of hoisting appliances shall be provided with efficient safe guards.
 intervals to be prescribed by the Engineer-in-charge. Every chain ring, hook, shackle, swivel and pulley block used in hoisting or as a means of suspension shall be periodically examined. Every crane driver or hoisting appliance operator shall be properly qualified. No person who is below the age of Eighteen years shall be in control of any hoisting machine including any scaffold which or give signal to the operator. In the case of every hoisting machine and of every chain ring, hook, shackle, swivel and pulley block used in hoisting or lowering or as a means of suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to in preceding regulation shall be plainly marked with the safe working load. In the case of a hoisting machine having variable safe working and each safe working load and the conditions under which it is applicable shall be clearly indicated. No part of any hoisting machine or any gear referred to in regulation (7) above shall be loaded beyond the safe working load except for the purpose of testing.

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12. Hoisting appliance shall be provided with such means as will reduce to a minimum the risk of the accidental descent of the load.
13. Adequate precaution shall be taken in reduce to a minimum the risk of any part of a suspended load becoming accidentally displaced.
Clause 22: - The Contractor shall not set fire to any standing jungle trees, brushwood or grass without a written permit from the Engineer.
When such permit is given and also in all cases when destroying cut or dug up trees, brushwood, grass, etc. by fire, the Contractor shall take necessary measure to prevent such fire spreading to or otherwise damaging surrounding property.
The Contractor shall make his own arrangements for drinking water for the labour employed by him
Clause 23: - Compensation for all damage done intentionally or unintentionally by Contractor's labour whether in or beyond the limits of Government property including any damage caused by the spreading of fire mentioned in clause 22 shall be estimated by the Engineer or such other officer as he may appoint and the estimate of the Engineer subject to the decision of the CEO, NMSCDCL on appeal shall be final and the Contractor shall be bound to pay the amount of the assessed compensation on demand failing which the same will be recovered from the Contractor as damage in the manner prescribed in clause for reduced by the Engineer from any sums that may be due or become due in Government to the Contractor under his contract court in or otherwise.
The Contractor shall bear the expenses of defending any action or other legal proceedings that may be brought by any person for injury sustained by him owing to neglect of precautions to prevent the spread of fire and he shall pay any damages and cost that may be awarded by the court in consequence.
Clause 24: - The employment of female labourers on works in the neighbourhood of soldier's barracks should avoided as far as possible.
Clause 25: - The contract shall not be assigned or sublet without the written approval of the Engineer.
The Contractor may however, sub-contract a portion of the Scope of Project to any third party or entity, with the prior written permission of the Engineer, which permission may be granted at the sole discretion of the Engineer and subject to such terms and conditions as it deems fit. Notwithstanding any such subcontracting by the Contractor, the Contractor shall, at all times, be responsible and liable for all its obligations under this Contract notwithstanding anything contained in any other agreement that it enters into with any third party or entity, and no default under any agreement shall excuse the Contractor from its obligations or liability hereunder.

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Contract may be rescinded and security deposit forfeited for subletting it without approval of for bribing a public officer or if Contractor becomes insolvent.	If the Contractor shall assign or sublet his contract or attempt to do so or become insolvent or commence any proceeding to get himself adjudicated and insolvent of make & composition with his creditors, or attempts so to do or if any bribe, gratuity, gift, loan, perquisite, reward or advantage pecuniary or otherwise shall either directly or indirectly be given, promised, offered by the Contractor or any of his servants or agents or agent to any public officer or person in the employment of NMSCDCL in any way for relating to his office or employment or if any such officer or person shall become in any way directly or indirectly interested in the contract the Engineer may thereupon by notice in writing rescind the contract and the security deposit of the Contractor shall there upon stand forfeited and be absolutely at the disposal of NMSCDCL and the same consequences shall ensure as if the contract had been rescinded under clause 3 hereof and in addition the Contractor shall not be entitled to recover or be paid for any work there for actually performed under the contract.
Sum payable by way of compensation to be considered as reasonable compensation without reference to actual loss.	Clause 26: - All sum payable by a Contractor by way of compensation under any of these conditions shall be considered as a reasonable compensation to be applied to the use of NMSCDCL without reference to the actual loss or damage sustained and whether any damage has or not been sustained.
Charges in the constitution of firm to be notified.	Clause 27: - In the case of tender by partners any changes in the constitution of a firm shall be forthwith notified by the Contractor to the Engineer for his information. The power of attorney shall vest in the name of the same person until the work is completed.
Works to under direction of the CEO, NMSCDCL of NMC	Clause 28: - All work to the executed under the contract shall be executed under the direction and subject to the approval in all respects of the CEO, NMSCDCL for the time being, who shall be entitled to direct at what point or points and in what manner they are to be commenced, and from time to time carried on.
Decision of the CEO, NMSCDCL of NMSCDCL to be final.	Clause 29: - Except where otherwise specified in the contract and subject to the powers delegated to him by NMSCDCL under the code rules have in force, the decision of the CEO, NMSCDCL of NMSCDCL for the time being shall be final, conclusive, and binding on all parties to the contract upon all question relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work, or as to any other question, claim, right matter or thing whatsoever, if any way arising out of, or relating to the contract, designs drawings, specifications estimates, instructions, or ders or these conditions, or otherwise concerning the work or the execution, or failure to execute the same whether arising, during the progress of the work, or after the completion or abandonment thereof.

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Stores of	Clause 30: - The Contractor shall not obtain from the NMSCDCL stores and
European or	articles of European or American manufacture which may be required for the
American	work, or any part thereof or in making up any article required therefore or in
manufacture to be	connection therewith, unless he has obtained permission in writing from the
obtained from	Engineer to obtain such stores and articles elsewhere. The value of such store
NMSCDCL	and article as may be supplied to the Contractor by the Engineer will be debited
	to the Contractor in his account at the rates shown in the schedule, in Form A
	attached to the contract and if they are not entered in the said schedule they shall
	be debited to him at cost price which for the purpose of this contract shall
	include the cost of carriage and all other expenses, whatsoever, which shall have
	been incurred in obtaining delivery of the same at the stores aforesaid.
Lump sums in	Clause 31: - When the estimate on which a tender is made includes lump sums
estimates.	in respect of parts of the work, the Contractor shall be entitled to payment in
	respect of their items of works in evolved or the part of the work in question at
	the same rates as are payable under this contract for each items, or if the part of
	work in question is not in the opinion of the Engineer capable of measurement,
	the Engineer may at his discretion determine the lump sum amount entered in
	the estimate and the certificate in writing of the Engineer shall be final and
	conclusive against the Contractor with regard to any sum or sums payable to
	him under the provision of this clause.
	min under the provision of this chudse.
Action where no	Clause 32: - In the case of any work for which there is no such specification as
specification.	is mentioned in Appendix X, such work shall be carried out in accordance with
	directions of the Engineer, authorised in writing by the CEO, NMSCDL
Definition of	Clause 33: - The expression "Work" or "Works" where used in these conditions
work.	shall unless there be something in the subject or context repugnant to such
	construction, be construed to mean the work or works contracted to be executed
	under or in virtue of the contract, whether temporary or permanent and whether
	original, altered, substituted or additional.
~	
Contractor's	Clause 34: - The percentage referred to in the tender shall be deducted from or
percentage	added to the gross amount of the bill before deduction the value of any stock
whether applied	issued.
to net or gross	
amounts of bill.	
Quarry fees and	Clause 35: - All quarry fees, royalties and ground rent for stocking materials,
royalties.	if any, should be paid by the Contractor. No claim will be entertained by
	NMSCDCL
Compensation	Clause 36: - The Contractor shall be responsible for and shall pay any
under the	compensation to his workmen payable under the Workmen's Compensation
workmen's	Act, 1923 (VIII of 1923), (hereinafter called the said Act) for injuries caused to
	the Workmen. If compensation is payable/ paid by NMSCDCL as principal
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Compensation	under subsection (1) of section 12 of the said Act on behalf of the Contractor,
Act.	it shall be recoverable by NMSCDCL from the Contractor under sub section (2) of the said section. Such compensation shall be recovered in the manner laid down in Clause 1 above.
Safety and Medical Aid to workmen	Clause 37 A: - The Contractor shall be responsible for and shall pay the expenses of providing medical aid to any workman who may suffer a bodily injury as a result of an accident, if such expenses are incurred by NMSCDCL the same shall be recoverable from the Contractor forthwith and deducted without prejudice to any other remedy of NMSCDCL from any amount due or that may become due to the Contractor.
	Clause 37 B: - The Contractor shall provide all necessary personal safety equipment and first aid apparatus available for the use of the persons employed on the site shall maintain the same condition suitable for immediate use at any time and shall comply with the following regulations in connection therewith.
	The workers shall be required to use the equipment so provided by the Contractor and the Contractor shall take adequate steps to ensure proper use of the equipment by those concerned.
	When work is carried out in proximity to any place where there is a risk of drowning, all necessary equipment shall be provided and kept ready for use and all necessary steps shall be taken for the prompt rescue of nay person in danger.
	Adequate provision shall be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.
	Clause 38: Excess quantity of any items shall be executed by prior permissions of the Engineer. The quantities shall be payable at accepted tender rates only
Employment or famine labour etc.	Clause 39: - The Contractor shall employ any famine, convict or other labour of a particular kind or class if ordered in writing to do so by the Engineer in charge.
Claims for compensation for delay in starting the work.	Clause 40: - No Compensation shall be allowed for any delay caused in the starting of the work on account of acquisition of land or in the case of clearance works, on account of any delay in according sanction to estimates.
Claims for compensation for delay in execution of work.	Clause 41: - No compensation shall be all owed for any delay in the execution of the work on account of water standing in borrow pits or compartments. The rates are inclusive of hard or cracked soil, excavation in mud, sub-soil water or water standing in borrow pits and no claim for an extra rate shall be entertained unless otherwise expressly specified.

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portion of work.	subordinate in charge of the works. Failing such authority the Contractor shall have no claim to ask for measurements of work or payment of work.
donkey and/ or other animals and the payment of fair wages.	 Clause 43: a) The contractor shall provide supply of pure and wholesome water for the use of labour. This provision shall be at the rate of not less than 50 liters per head. No provision may be made where there is suitable flowing nalla, river or well within 500 meters of the camp. b) The contractor shall construct trench of semi-permanent latrines for the use of the labours. Such latrines shall be on the scale of not less than five per hundred persons in the camp. Separate latrines shall be provided for men and women. c) The Contractor shall not employ any person who is under age of 12 years. d) The Contractor shall not employ donkey or other animals with breaching or string or thin rope. The breaching must be of least three inches wide and should be tape (Nawar) e) No animal suffering from stores, lameness or emaciation or which is immature shall be accepted by NMSCDCL for any delay caused in the work by such removal. g) The Contractor shall pay fair and reasonable wages to the workmen employed by him in the contract undertaken by him. h) In the event of any dispute arising between the Contractor and his workmen on the grounds that the wages paid are not fair and reasonable the dispute shall be referred without delay to the Engineer who shall decide the same. The decision of the Engineer shall be conclusive and binding on the contract regarding the payments to be made by NMSCDCL at the sanctioned tender rates.
Method of payment.	Clause 44: - Payment to Contractors shall be made by electronic payments or cheque drawn on any treasury provided the amount exceeds INR 10/-
Acceptance of conditions Contractor	Clause 45: - Any Contractor who does not accept these conditions shall not be granted the Works under this RFP. Chief Executive Officer

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compulsory before tendering for work.	
WOIK.	Clause 46: - The price quoted by the Contractor shall not in any case exceed the control price if any fixed by Government or reasonable price which is permissible for him to charge a private purchaser for the same class and description, the controlled price or the price permissible under Hoarding and Profiteering Ordinance, 1943 as amended from time to time. If the price quoted exceeds the controlled price or the price permissible under Hoarding and Profiteering Prevention Ordinance, the Contractor will specifically mention this fact in his tender along with the reason for quoting such higher prices. NMSCDCL at its discretion will in such case exercise the right of revising the price at any stage so as to confirm with the controlled price on the permissible under the Hoarding and Profiteering Prevention Ordinance. This discretion will be exercised without prejudice to any other action that may be taken against the
Payment of GST	Contractor. Clause 47: - The rates to be quoted by the Contractor must be inclusive of GST. No extra payment on this account will be made to the Contractor. Responsibility of payment of GST lies with the Contractor at its sole cost and expense.
	Clause 48: - In case of materials that may remain surplus with the Contractor, from those issued for the work contracted for, the date of ascertainment of the materials being surplus will be taken as the date of sale for the purpose of GST and the GST be recovered on such sale.
	Clause 49: - In view of the difficult position regarding the availability of the Foreign exchanges, on foreign exchange will be released by the Dept. for the purpose of the Plant and Machinery required for the execution of the work Contractor for.
	Clause 50: - "Out of the skilled and unskilled labour to be employed by Contractor on the work, at least eight per cent of labour shall consist of persons ordinarily residing in the district in which the site of the work is located. In case sufficient labour from the district as aforesaid is not available, the Contractor shall obtain written consent of the Engineer and the Collector of the District before employing any person or persons ordinarily residing outside the district."

	Clause 51: - The Contractors are bound to pay the labours according to the Minimum Wages Act. 1948, applicable to their zone in accordance to the order issued in Government P.W.D. Circular No. NW 4-10, dated December 5, 1958. Any differentiation in the types of zone shall not entitle the Contractor any claims.
	Clause 52: - Where the workers are required to work near machinery and are liable to such accident they should not be allowed to wear loose clothes like Dhoti, Zabba etc.
	Clause 53: - "A Contractor shall comply with the provisions of the Apprentices Act, 1961 and the rules and orders issued the reminder from time to time. If he fails to do so his failure will be a breach of the contract and the Executive Engineer (P) may in his discretion, Cancel the contract. The Contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the Act."
Liquidated Damages	Clause 54: -The Employer shall levy Liquidated Damages for any damages made during execution of work towards movable or immovable property of either Nashik Municipal Corporation or private owners. The amount of liquidated damages shall be decided by the Municipal Commissioner, Nashik as Director of NMSCDCL whose decision shall be final and binding. The employer may, without prejudice to any other method of recovery deduct the amount of such damages from any amount due or to become due to the contractor. The payment or deduction of such damages shall not relieve the contractor from his obligation to complete the works or from any other of his obligations and liabilities under the contract. Maximum limit of liquidated damages

Contractor

ANNEXURE B: SPECIAL CONDITIONS OF CONTRACT

1. **DEFINITIONS:**

The following terms is used in this Contract shall have the meanings hereunder unless the context otherwise requires:

"**Contract**" shall mean the Contract Agreement executed between NMSCDCL and the Contractor for execution of the Works.

"**Completion**" means that the completion of the execution of the Project Contractor pursuant to the issuance of the Completion Certificate by NMSCDCL in accordance with Clause 7 of the GCC.

"**Completion Certificate**" means the certificate issued by NMSCDCL to the Contractor certifying the completion of the execution of The Project by the Contractor under Clause 7 of the GCC.

"Completion Date" means 9 (nine) months from the issuance of the Work Order

"Contract Price" shall mean the total amount payable to the Contractor for the Project as set out in Clause 3.1 of this SCC excluding the cost for operation and maintenance of Part A quoted by the Bidder in the RFP.

"Contract Period" means

- (i) 9 (nine) months from the issuance of the Work Order; and
- (ii) 60 (sixty) months of Defect Liability Period

"Disputed Invoice" shall have the meaning as set forth in Clause 3.4 of this SCC.

"**Drawing**" means the engineering data, drawings and the likes thereof provided to the Contractor for executing Works duly approved by NMSCDCL (with the stamp "Good for Construction") and includes any modifications of such drawings approved in writing by the Engineer and such other drawings as may from time to time be furnished or approved in writing by NMSCDCL (with the stamp "Good for Construction").

"Engineer-in-Charge"/"Engineer" means the engineer appointed by NMSCDCL for the supervision and management of the Project.

Force Majeure Event" shall have the meaning as set forth in clause 35 of the SCC.

"GCC" means the General Conditions of the Contract entered upon between NMSCDCL and the Contractor in accordance with the PWD Manual in order to carry out the Works detailed under Appendix X of the RFP"

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"Implementation Plan" means the implementation plan, prepared by the Contractor, consisting of quality assurance plant, safety plan, traffic management plan and such other plan(s) as may be required by the Contractor for undertaking this Project and duly approved by NMSCDCL in accordance with Clause 2.20 of the RFP read alongwith Clause 13 of the SCC. Implementation Plan shall form an integral part of this Contract.

"NMSCDCL" mean the Nashik Municipal Smart City Development Corporation Limited.

"NMC" means Nashik Municipal Corporation.

"**Performance Security**" shall have the meaning as set forth in Clause 2.26 of the RFP read alongwit Clause 1 of the GCC.

"Programme" shall have the meaning as set forth in clause 36.1.

"Progress Report" shall have the meaning as set forth in clause 36.2.

"Project" means the

"SCC" means the Special Conditions of Contract entered upon between NMSCDCL and the Contractor order to carry out the Works detailed under Appendix X of the RFP"

"Scope of the Project" shall have the meaning as set forth in Appendix X of this RFP.

"Site" means with respect to

"**Take Over**" means successful handing over of the Project by the Contractor to NMSCDCL pursuant to the issuance of the Take Over Certificate

"Technical Specification" means the specifications as set out in Appendix XI of the RFP.

"Total Station" means an electronic/optical instrument used for surveying construction.

"**Variation Order**" has the meaning ascribed to such term under clause 39.4 of the SCC, the Variation Order shall form a part of this Contract and shall be provided by and is enforced in the terms thereof unless specifically provided otherwise in the Variation Order.

"Works" or "Work" means the scope of work as set out in Appendix X of the RFP, to be executed by the Contractor, in accordance with the Technical Specifications and the terms and conditions of this Contract.

"Work Order" shall mean the letter issued after 15 (fifteen) days from the execution of this Contract by NMSCDCL subject to the approval of the Implementation Plan for handover of the Site to the Contractor.

Contractor

2. INTERPRETATIONS

In this Contract, unless the context requires otherwise:

- a) Words indicating one gender include all genders.
- b) Words indicating the singular also include the plural and vice versa.
- c) Provisions including the word "agree", "agreed" or "agreement" require the agreement to be recorded in writing.
- d) "Written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record.
- e) The damages payable by either Party to the other, as set forth in this Contract, whether on per diem basis or otherwise, are mutually agreed genuine pre-estimated loss and damage likely to be suffered and incurred by the Party entitled to receive the same and are not by way of penalty ("**Damages**").
- f) The rule of construction, if any, that a contract should be interpreted against the Party responsible for the drafting and preparation thereof, shall not apply.
- g) References to any legislation or any provision thereof shall include amendment or reenactment or consolidation of such legislation or any provision thereof so far as such amendment or re-enactment or consolidation applies or is capable of applying to any transaction entered into hereunder;
- h) references to laws of India or Indian law or regulation having the force of law shall include the laws, acts, ordinances, rules, regulations, bye laws or notifications which have the force of law in the territory of India and as from time to time may be amended, modified, supplemented, extended or re-enacted;
- references to a "person" and words denoting a natural person shall be construed as a reference to any individual, firm, company, corporation, society, trust, government, state or agency of a state or any association or partnership (whether or not having separate legal personality) of two or more of the above and shall include successors and assigns;
- j) Whenever provision is made for the giving of notice, approval or consent by any Person, unless otherwise specified, such notice, approval or consent shall be in writing and the words "notify" and "approve" shall be construed accordingly; and
- k) The obligations which are binding on the Contractor under the Contract, shall be binding *mutatis mutandis* on any sub-contractor engaged by the Contractor during the Contract Period.

3. CONTRACT PRICE AND PAYMENT

3.1 NMSCDCL hereby agrees to pay to the Contractor for satisfactory discharge of its obligations under this Contract, an amount of INR [●] ("Contract Price"). The Contract Price shall be the full and complete payment for the Contractor's performance of the obligations under this Contract and includes all costs necessary for execution of the Works. The Contract Price shall be paid in accordance with this Clause 8 of the GCC read alongwith the this Clause of the SCC and in the manner provided in SCHEDULE 1 based on the measurements of the Works completed and certified by the Engineer-in-Charge (For the avoidance of doubt, all the taxes and duties levied by the state government/ central government/ local bodies at the prevailing

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rates applicable on the date of LOA shall be fully borne by the Contractor and shall not be reimbursed to it by NMSCDCL on any account. The Contract Price shall be inclusive of all taxes and levies under applicable laws.

3.2 **Contract Price Provided in 5.1 above shall be awarded to the contractor in accordance with** Clause 8 of the GCC read alongwith the this Clause of the SCC and in the manner provided in SCHEDULE 1 for the scope of work provided in this RFP, under Annexure 10. No additional payment shall be made by NMSCDCL in favor of the contractor or any work done beyond the scope of work, unless prior permission of Engineer In charge before initiating any additional work

3.3 Final Payment

- a. The Contractor shall supply the Engineer-in-Charge with a detailed account of the total amount that the Contractor considers payable for works under the Contract within 21 (twenty one) days of issue of the Completion Certificate. If the account is not correct or complete, the Engineer-in-Charge shall issue within 45 (forty five) days a schedule that states the scope of the corrections or additions that are necessary. If the Account is still unsatisfactory after it has been resubmitted, the matter shall be referred to the CEO, NMSCDCL, who shall decide on the amount payable to the Contractor after hearing the Contractor and the Engineer in Charge.
- b. In case the account is not received within 21 (twenty one) days of issue of Certificate of Completion as provided in Clause 3.3 (a) above, the Engineer shall proceed to finalize the account and issue a final payment certificate within 28 (twenty eight) days of issue of Completion Certificate.
- c. It is clarified that the 5% (five percent) of each payment to be made to the Contractor retained by NMSCDCL as Performance Security payable by the Contractor shall be paid in accordance with Clause 1 of the GCC after the successful completion of Defect Liability Period.
- d. Invoices for payment shall be submitted in printed form according to the routine official procedure and accompanied by such supporting evidence and information as NMSCDCL may reasonably require. The Invoices shall be submitted by the contractor each month on or before the date fixed by the Engineer-in-charge for all work executed in the previous month, and the Engineer-in-charge shall take or cause to be taken the requisite measurement for the purpose of having the same verified, and the claim, so far as it is admissible, shall be adjusted, if the contractor does not submit the bill within the time fixed as aforesaid, the Engineer-in-charge may depute a sub-ordinate to measure up the said work in the presence of the contractor or his duly authorised agent whose counter signature to the measurement list shall be sufficient warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respect.
- 3.4 In the event there is any discrepancy in the invoice provided by the Contractor to NMSCDCL, NMSCDCL shall give a written notice to the Contractor of such discrepancy in the invoice within 7 (seven) days of the receipt of the invoice. Such invoices shall be treated as disputed invoice ("**Disputed Invoice**").
- 3.5 NMSCDCL shall not make payment of the amount set out in the Disputed Invoice, if the Contractor has notified any discrepancy with respect to certain entries in the Disputed Invoice till such time as the discrepancy is resolved by the Parties in accordance with Clause 3.4 above.

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In the event the discrepancy is resolved, NMSCDCL shall pay the outstanding disputed amounts without any interest being charged by the Contractor.

3.6 Upon receipt of a notice from the Contractor notifying any discrepancy in the Disputed Invoice, shall provide documentary evidence to NMSCDCL within 7 (seven) days if the Contractor wish to dispute the discrepancy. In the event that the discrepancy raised by NMSCDCL in relation to the Disputed Invoice is accepted by the Contractor, the Contractor shall provide a rectified invoice to NMSCDCL to the extent of such discrepancy. In the event that the Parties are unable to resolve the discrepancy arising out or in connection with the Disputed Invoice, the Parties shall use their best efforts to settle such dispute, amicably and in good faith within 15 (fifteen) days of occurrence of such dispute, failing which such dispute shall be settled in accordance with Clause 32 of this SCC.

3.7 **Right to Withhold**

NMSCDCL may refuse to approve any payment because of subsequently discovered evidence or the results of subsequent inspections or tests, nullify any such payment previously approved and paid to such extent as may be necessary in the opinion of the Engineer to protect NMSCDCL from loss because:

- (a) the Works are defective;
- (b) third party claims have been filed or there is reasonable evidence indicating probable filing of such claims;
- (c) of the Contractor's failure to make payment properly to sub-contractor or for labour, materials or equipment;
- (d) of damage to another Contractor, or to the property of other caused by the Contractor;
- (e) of reasonable doubt that the Works cannot be completed for the unpaid balance of the Contract Price;
- (f) of reasonable indication that the Works will not be completed within the Completion Date;
- (g) of the Contractor's neglect or unsatisfactory execution of the Work including failure to clean up. Once the reasons that enable or require the Engineer to withhold such payments are removed, payment will be made for amounts withheld due to such reasons to the extent the Contractor is entitled to.

4. **SCOPE OF THE PROJECT**

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- 4.1 Under this Contract, the scope of the Project ("Scope of the Project") shall mean and include
 - i. Civil Work of Auditorium
 - **Civil work:** Renovation of Civil work includes repairing of toilets including waterproofing work, Plumbing work, dado, flooring tiling work, flooring for entrance staircase area, internal and external painting, constructing new ramp for physically disabled persons, making pathways & flower beds in garden area, new entrance gate and Interior designing work.
 - Auditorium Chairs: Replacement of existing chairs with new 176 Tip up low back chairs with wooden handle
 - Acoustical Work: Installation of acoustical gripper panel, dado, Plain Gypsum Ceiling, N-29 Perforated Plaster Board, Stage floor, Acoustic Door and carpet
 - Stage Drapery: Providing stage curtain, curtain valance, operated gear arrangement

ii. Electrification work

- Electric Work: Installation of wiring
- Lighting: laying of various stage lights, CCTV cameras, panels, led floodlights
- Audio System: Installation of Speakers, Amplifiers, Mixers, Microphones and Speakermicrophone cable.
- Air Conditioning: Installation Centralized Air Conditioning System.
- iii. **Horticulture:** Preparing lawn, flower beds, shrubbery, ornamental flowering plants, Shady trees, climbers and garden soil.
- iv. Fire Prevention Measure: Installation of firefighting system
 - 4.2 The Engineer-in-charge may at any time give directions as to the order and manner in which the several parts of work shall be carried out and the contractor shall at all times subject to the approval of the Engineer, strictly observe such directions.

5. TIME FOR COMMENCEMENT AND TERM

5.1 This Contract shall become effective from the date of Work Order.

5.2 **Commencement**

The Contractor shall commence the execution of the Works immediately after the issuance of Work Order in accordance with the terms and conditions of this Contract.

6. **TERM**

- 6.1 Subject to provisions of the RFP, this Agreement shall be for a period of nine months commencing on the date of issuance of the Work Order ("Term") consisting of:
 - (a) 9 (nine) months from the date of issuance of Work Order;

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6.2 The time period for completion of work shall be strictly adhered to. No extension of time shall be considered unless specifically granted under Clause 6 of the GCC. The Contractor is free to deploy additional manpower/machinery jack up barges etc., at its own cost, to complete the work within stipulated time.

7. TAXES AND DUTIES

- 7.1 The rates shall be inclusive of all taxes duties payable by the Contractor including Goods and Service Tax. Income tax at prevailing rates and surcharge as applicable thereon shall be deducted at source by NMSCDCL in accordance with Income Tax Act, 1961.
- 7.2 The percentage referred to in the tender shall be deducted from or added to the gross amount of the bill before deduction the value of any stock issued.
- 7.3 All quarry fees, royalties and ground rent for stocking materials, if any, should be paid by the contractor. No claim will be entertained by NMSCDCL.

8. CONTRACTOR'S OBLIGATIONS

- 8.1 The Contractor will prepare and submit the Implementation Plan to NMSCDCL for its review and comments within 15 days from the Effective Date.
- 8.2 The Contractor shall construct, install, fix, test and commission the Works in accordance with the Implementation Plan duly approved by NMSCDCL.
- 8.3 The Contractor will have to obtain all clearances necessary for deployment of any machinery at its expense. NMSCDCL will assist the Contractor in obtaining these clearances. However, NMSCDCL will not be responsible for any delays in obtaining such clearances. It shall be the responsibility of the Contractor to keep all the requisite clearances/permits/permissions by whatever name called, for operating the facility valid at all points of time during the Contract period.
- 8.4 The Contractor shall be deemed to have carefully studied the scope of work as set out in Appendix X and the Site conditions, Technical Specifications, various other data and shall be deemed to have visited the Site and to have fully informed itself regarding the local conditions. The Contractor shall be deemed to have carried out its own surveys and investigations and assessment of the Site conditions. For the avoidance of doubt, any data made available by NMSCDCL to the Contractor is for information only and NMSCDCL under no circumstances will entertain claims with respect to the authenticity and/or accuracy of the information provided.

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- 8.5 The Contractor shall provide free of charge all labour and material required and equipment as may be required for lining out, surveying, inspection decided by the Engineer as considered necessary for the proper and systematic execution of the Work.
- 8.6 The Contractor shall at all times, be responsible for any damages, trespasses committed by his agent and works people in carrying out of work, unless such damage or trespasses is authorised by the Engineer-in-charge in writing.

8.7 Supervision and Superintendence

The Contractor shall at all times till the Completion Date supervise and direct the execution of Works efficiently and with its best skill and attention in accordance with the Drawings. The Contractor shall be solely responsible for means, methods, techniques, procedures and sequences of the execution of Works. The Contractor shall co-ordinate all parts of the Works and shall be responsible to ensure that the Works are executed in accordance with the terms and conditions of this Contract and such instructions as the Engineer-in-Charge may issue during the execution of the Works.

8.8 **Contractor's Verification**

The Contractor shall establish at the Site, temporary benchmarks as directed by the Engineerin-Charge and connect such temporary benchmarks to a permanent benchmark available in the area with known value. The Contractor will then carry out necessary surveys and leveling, covering its Works, in verification of the survey data on the working drawings furnished by the Engineer-in-Charge. The Contractor shall be responsible for establishing the correct lines and levels and verification of the lines and level furnished on the Drawings, as the case may be. If any error has erupted in the Works due to non-observance of this clause, the Contractor will be responsible for the error and bear the cost of the corrective Work.

8.9 Buried and Concealed Work

The Contractor shall be responsible for recording the precise location of all piping, conduits, ducts cables and any other Work that is buried, embedded in earth or concrete or masonry, or concealed in wood or metal frame walls and structures at the time of the execution of the Works and prior to the concealment. If the Contractor covers or buries such Work before such recording takes place, it shall uncover the unrecorded Work to the extent required by the Engineer-in-Charge and shall satisfactorily restore and reconstruct the removed Work with no change in the Contract Price or the Contract Period without any extra cost to NMSCDCL.

8.10 Warnings and Barricade

The Contractor shall provide and maintain G.I. sheet, barricades, guards, guard rails, temporary bridges and walkways, watchmen, headlights and danger signals illuminated from sunset to sunrise and all other necessary appliances such as blinkers, signals, red light and

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safeguards to protect the Works, life, property, the public, excavations, equipment and materials. For any accident arising out of the neglect of above instructions, the Contractor shall be bound to bear the expenses of defense of every suit, action or other legal proceedings, at law, that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay all damages and costs which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the Contractor be paid in compromising any claim by any such person.

8.11 **Overloading**

No part of the Scope of the Project or new and existing structures, scaffolding, shoring, sheeting, construction machinery and equipment, or other permanent and temporary facilities shall be loaded more than its capacity. The Contractor shall bear the cost of correcting damage caused by loading or abnormal stresses or pressures for the purpose of completing the Scope of the Project.

8.12 Manufacturer's Instruction

The Contractor shall compare the requirements of the various manufacturers' instructions with requirements of the Contract, shall promptly notify to the Engineer in writing of any difference between such requirements and shall not proceed with any of the Works affected by such difference until an interpretation or clarification is issued by the Engineer. The Contractor shall bear all costs for any error in the Work resulting from its failure to respond to the various requirements and notify NMSCDCL of any such difference.

8.13 Supply for Project

The Contractor shall procure and pay for, in its own name as an independent contractor and not as an agent of NMSCDCL, the equipment and machinery required during the Term for undertaking the Project.

8.14 **Transfer of Title**

Notwithstanding anything to the contrary in the Contract, it is agreed by the Parties that the risk, ownership and title to the equipment procured for undertaking the Project shall transfer to the NMSCDCL as follows:

- a. The risk and title in respect of such equipment shall pass to NMSCDCL when the Completion Certificate has been issued by NMSCDCL; and
- b. The Contractor shall continue to be responsible for the operation and maintenance of Part C of the Project in accordance with this Agreement and the RFP.

8.15 Permits

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The Contractor shall at its own cost, in a timely manner, so as not to delay the progress of the Project and in any event before the time required by applicable laws, obtain all applicable permits required for the completion of the Project. The Contractor shall not be entitled to any extension of time for any delay in obtaining such applicable permits.

8.16 Utilities and Sub-Structures

- a. The Contractor agrees and undertakes to carry out shifting of utilities and services as per the directions of the Engineer. If any utility of service is found not covered under the Bills of Quantities as set out in Appendix XII of the RFP, the Contractor shall carry out the Works as per the directions of the Engineer including necessary co-ordination with concerned services provider, payment for the same will be made as per provision in this Contract. NMSCDCL will assist it in the matter. Some of the utilities to be shifted are included in the Drawings. In case utilities are unknown, with the permission of NMSCDCL and user department, the Contractor may be asked to remove the services at accepted rate. The quantities of items pertaining to various known utilities may increase or decrease.
- b. It is also agreed that NMSCDCL shall not be liable in any manner on account of grant or otherwise, of any approval under this Contract and that such approval or denial thereof shall not in any manner absolve the Contractors from any liability or obligation under this Contract or under any Applicable Law

8.17 Change in constitution of Contractor

In case of change in the constitution of the Contractor, the Contractor agrees and undertakes to forthwith notify the Engineer within 30 days of such change.

- 8.18 The Contractor shall not store any explosives on the Site and if the storage of explosives is required for the purpose of undertaking the Project, the Contractor shall only store explosives in accordance with the Applicable Laws.
- 8.17 The contractor shall abide by all proper and legal orders and directions given from time to time by any local or public authorities and shall pay money, fees or charges to which he may be liable.

8.18 **Punch List Items**

c. The Contractor shall, in conjunction with the Engineer, prepare and update on a continuing basis, up to the issuance of the Completion Certificate, lists of outstanding items of works, required to be supplied/executed under this Contract ("**Punch List**"). In the preparation and updating of such Punch List(s) and the schedules contained therein, the Parties shall use all reasonable endeavours to ensure and/or permit the rectification of

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Works and/or supply of outstanding items of works, without undue delay, while at all times ensuring safe operation.

- d. The Contractor shall rectify or supply in accordance with the, Drawings, Implementation Plan, Technical Specifications, the standards specified in this Contract and in accordance with the Punch List(s), any outstanding items/execute such other Works, noted as requiring rectification or as incomplete.
- e. If the Contractor fails to complete the Punch List items within a period of 30 (thirty) days, NMSCDCL may, at its option, undertake, on its own, such outstanding Punch List items, at the risk and costs of the Contractor to be replaced/supplied.

9. **REPRESENTATIONS AND WARRANTIES OF THE CONTRACTOR**

The Contractor represents and warrants to NMSCDCL that:

- 9.1 {Selected Bidder/Each of the Consortium member} is duly organized and validly existing under the laws of India, and has full power and authority to execute and perform its obligations under this Contract and other agreements and to carry out the transactions contemplated hereby;
- 9.2 {Selected Bidder/Each of the Consortium member} has taken all necessary corporate and other actions under laws applicable to its business to authorize the execution and delivery of this Contract and to validly exercise its rights and perform its obligations under this Contract;
- 9.3 {Selected Bidder/Each of the Consortium member} has the power and the authority that would be required to enter into this Contract and the requisite experience, the technical know-how and the financial wherewithal required to successfully execute the terms of this Contract and to provide services sought by NMSCDCL under this Contract.
- 9.4 {Selected Bidder/Each of the Consortium member} has the professional skills, personnel, infrastructure and resources/ authorizations that are necessary for providing all such services as are necessary to fulfil the scope of work stipulated in the Appendix X of this Contract;
- 9.5 this Contract has been duly executed by the {Selected Bidder/Each of the Consortium member} and constitutes a legal, valid and binding obligation, enforceable against it in accordance with the terms hereof, and its obligations under this Contract shall be legally valid, binding and enforceable against the {Selected Bidder/Each of the Consortium member} in accordance with the terms hereof;
- 9.6 the information furnished in the tender documents and as updated on or before the date of this Contract is to the best of its knowledge and belief true and accurate in all material respects as at the date of this Contract;
- 9.7 the execution, delivery and performance of this Contract shall not conflict with, result in the breach of, constitute a default by any of the terms of [its Memorandum and Articles of Association]or any Applicable Laws or any covenant, contract, agreement, arrangement, understanding, decree or order to which it is a party or by which it or any of its properties or assets is bound or affected;
- 9.8 there are no material actions, suits, proceedings, or investigations pending or, to its knowledge, threatened against it at law or in equity before any court or before any other judicial, quasi-

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judicial or other authority, the outcome of which may result in the breach of this Contract or which individually or in the aggregate may result in any material impairment of its ability to perform any of its material obligations under this Contract;

- 9.9 it has no knowledge of any violation or default with respect to any order, writ, injunction or decree of any court or any legally binding order of any government instrumentality which may result in any adverse effect on its ability to perform its obligations under this Contract and no fact or circumstance exists which may give rise to such proceedings that would adversely affect the performance of its obligations under this Contract;
- 9.10 it has complied with Applicable Laws in all material respects and has not been subject to any fines, penalties, injunctive relief or any other civil or criminal liabilities which in the aggregate have or may have an adverse effect on the {Selected Bidder/Each of the Consortium member} ability to perform its obligations under this Contract;
- 9.11 no representation or warranty by it contained herein or in any other document furnished by the {Selected Bidder/Each of the Consortium member} to NMSCDCL in relation to this Contract contains or shall contain any untrue or misleading statement of material fact or omits or shall omit to state a material fact necessary to make such representation or warranty not misleading;
- 9.12 no sums, in cash or kind, have been paid or shall be paid, by it or on its behalf, to any person by way of fees, commission or otherwise for entering into this Contract or for influencing or attempting to influence any officer or employee of Nodal Agency and/or Clients in connection therewith; and
- 9.13 {each of the Consortium members shall be jointly and severally liable throughout the Term of the Project.}

10. **SITE**

- 10.1 NMSCDCL shall only make the Site available to the Contractor on the date of issuance of the Work Order. Possession of the Site confers on the Contractor a right to only such use and control as is necessary to enable the Contractor to complete the Scope of the Project in accordance with this Contract and shall exclude any purpose not connected with the Scope of the Project. The Contractor acknowledges that it may not be given exclusive access to and possession of the Site and it must not create any encumbrances on the Site. The Contractor shall not demolish, remove or alter structures of other facilities on Site without the prior written approval of NMSCDCL.
- 10.2 The Contractor acknowledges and agree that no land is available with NMSCDCL to be given to Contractor for its establishment. The Contractor agrees and undertakes to make its own arrangements with regard to any land other than the Site. The Contractor shall obtain consent from property owners, make all arrangement and pay all costs for such land, areas of access and right of way without any liability to NMSCDCL. The Contractor will furnish and pay for the land, easements and right of way for the land required for completing the Scope of the Project.

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10.3 **Discoveries**

The Contractor agree and undertakes that all fossils, coins, articles of value of antiquity and structures or other remains or things of geological or archaeological interest or anything of historical or other interest or of significant value unexpectedly discovered on the Site shall be the property of NMSCDCL. The Contractor shall take reasonable precautions to prevent its workmen or any other person from removing or damaging any such article or thing and shall immediately upon discovery thereof and before removal acquaint the Engineer of such discovery and carry out the Engineer's instructions for dealing with them.

11. **EXPERIENCE CERTIFICATE**

The contractor must submit the experience certificate of construction of auditorium building consisting acoustics, sound, stage light, stage drapery, electrical work. For government building certificate of experience not below the rank of Executive Engineer must be produced along with photographs. In case of private work, certificate of architect of project along with certificate from agency work order and photographs be produced.

12. SPECIALIZED WORK

The contractor shall submit detailed shop drawing and get approved from NMC for specialized work like Public address system. ACOUSTICS, HVAC, EPABX, SOUND, FIRE system, Fabrication work etc. The drawing attached along with the tender document are indicative drawing. Contractor has to submit detailed shop drawing and detailed acoustics/ electro acoustics simulation results with ease / modeller simulation tool Report should consist of RT60 values, STI values, SPL levels and coverage map to the commencement of work. All the drawing to be prepared in Auto Cad 2000 only.

The contractor shall be also responsible for getting the necessary approval from the various bodies such as supply authority. Electrical inspector and fire inspector, M.S.E.B., PWD no separate payment towards the same will be paid to the contractor.

13. **IMPLEMENTATION PLAN**

- 13.1 The Implementation Plan shall be backed with equipment planning and deployment, materials and manpower planning and deployment, duly supported with broad calculations and quality control system/assurance procedures proposed to be adopted, justifying their capability of execution and completion of the work in accordance with the Technical Specifications as set out in Appendix XI within the stipulated period of completion as per defined milestones.
- 13.2 The Contractor will also submit a brief labour influx and worker's camp management plan ("Labour Management Plan") including the process for mitigating construction related impacts on local community within 30 days of signing the contract. The plan shall be updated and a revised plan shall be submitted, along with monthly progress.

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- 13.3 Within 15 (fifteen) days of submission of the Implementation Plan and the Labour Management Plan, NMSCDCL shall either approve the Implementation Plan and Labour Management Plan or provide to the Contractor, any comments or suggested changes that NMSCDCL may have on the Implementation Plan and Labour Management Plan. If NMSCDCL provides any comments and/or suggestions to the Implementation Plan and Labour Management Plan, the Contractor shall within 15 (fifteen) days of receipt thereof, submit to NMSCDCL a revised Implementation Plan and Labour Management Plan by suitably incorporating such comments and/or changes suggested by NMSCDCL. However, in the event, NMSCDCL does not approve the Implementation Plan and Labour Management Plan or provide its comment and/or suggestions to the Implementation Plan and Labour Management Plan within the prescribed period, the Implementation Plan and Labour Management Plan shall be deemed to be approved by NMSCDCL. The Implementation Plan and Labour Management Plan shall accordingly be finalised by the Contractor and shall regulate the execution of the Works as may be required for successfully undertaking the Project.
- 13.4 The contractor shall furnish for the approval of the Engineer-in-charge a schedule giving the programme of the works giving details of the method of execution proposed to be adopted. No work shall be carried out by any other method except that approved by the Engineer-in-charge. The Engineer-in-charge may suggest suitable modifications in the programme and method prepared by the Contractor. Additional any such changes will not be entitled the contractor for claiming any extra rate.

14. DEPLOYMENT OF STAFF BY THE CONTRACTOR

14.1 Subject to Clause 14.2 below, the Contractor, at its own cost and expense, shall deploy the following personnels ("Key Personnels") from the date of issuance of the Work Order up to the Completion at the Site for the purpose of execution of the Works:

Sr. No.	Staff Position	Minimum Qualification	Minimum Experience (in year)	Minimum No. of personnel's	Relevent Work Package/ Combined Experience (in year)
1	Project Manager	B.E. (Civil)	15	1	12
2	Resident Engineer	B.E. (Civil) /DCE	8-12	1	7
3	Sr.SiteEngineers	B.E. (Civil) / D.C.E.	5-7	1	3
4	Sr. Site Engineers	B.E. (Electrical)	5-7	1	3
5	Site Engineers	B.E. (Civil) / D.C.E + B.E. (Electricals)	3-5	1+1	2
6	Supervisors	Min. 12 th	3-6	1	2

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- 14.2 The Contractor shall provide NMSCDCL with the curriculum vitae of the Key Personnels for its approval within 5 (five) days from the execution of this Contract, failing which the Contractor agrees and undertakes to pay damages of INR [5000] per day per Key Personnel. NMSCDCL shall approve the curriculum vitae of the Key Personnel within [15 (fifteen) days] from the submission of the curriculum vitae of the Key Personnel.
- 14.3 Except as NMSCDCL may otherwise agree, no changes shall be made in the Key Personnel by the Contractor. If, for any reason beyond the reasonable control of the Contractor, it becomes necessary to replace any of the Key Personnel, the Contractor shall forthwith provide as a replacement to a person of equivalent or better qualifications.

14.4 Workmen

The Contractor shall at all times enforce strict discipline and good order among its employees/ workmen and shall not employ any unfit person or anyone not skilled and experienced in the assigned task for the purpose of the completing the Scope of the Project.

14.5 Work during Night or on Sundays and Holidays

Unless otherwise provided, none of the permanent Works shall be carried out during night, Sunday or authorized holidays without permission in writing issued by NMSCDCL. However, under exceptional circumstances when execution of Works is unavoidable or necessary for the safety of life and/or priority of works, the Contractor may carry out the permanent Works with the prior approval of the Engineer.

14.6 Workmanship

The quality of workmanship produced by skilled knowledgeable and experienced workmen, machines and artisans shall be excellent. Particular attention shall be given to the strength, appearance and finish of exposed Work. All concrete work shall be form finished.

14.7 The Contractor acknowledges and agrees that the Project Manager who should be at least a B.E. (Civil) or equivalent qualification with minimum 2 years of experience shall be appointed as a part of the Key Personnel. The Project Manager shall be the Contractor's representative at the Site and shall have authority to act on behalf of the Contractor. All communications, instructions and directions given to the Project Manager shall be binding as if given to the Contractor by the Engineer not otherwise required to be in writing.

15. CONTRACTOR'S RISKS

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- 15.1 The Contractor agrees and undertakes that all risks of loss of or damage to physical property and/or of personal injury and death which may arise during and as a consequence of execution of Works shall solely be attributable to the Contractor.
- 15.2 The Contractor agrees and undertakes that all risks and consequences arising from the inaccuracies or falseness of the documents and/or information submitted by the Contractor shall be the responsibility of the Contractor alone, notwithstanding the fact that designs/ drawings or other documents have been approved by NMSCDCL.
- 15.3 It is also agreed that NMSCDCL shall not be liable in any manner on account of grant or otherwise, of any approval under this Contract and that such approval or denial thereof shall not in any manner absolve the Contractors from any liability or obligation under this Contract or under any Applicable Law.

15.4 Night and Holiday Work

The Contractor shall be allowed to execute the work round the clock on all days as per the Implementation Plan except for declared public holidays and days closed by NMSCDCL, if any.

15.5 **Qualified Personnel**

Fully qualified and experienced quality control Engineers shall be employed by the Contractor and shall be available on site at all times when important work is taking place. The operators and foreman in-charge shall be fully trained and experienced in their classes of work for undertaking any scope of work as set out in Appendix X.

15.6 **LABOUR**

The Contractor shall, unless otherwise provided in the Contract, make its own arrangements for the engagement of all staff and labour, local or other and for their payment, housing, feeding and transport.

- 15.7 The Contractor shall, if required by the Chief Executive Officer, NMSCDCL or his nominee, deliver to the Chief Executive Officer or his nominee a return in detail, in such form and at such intervals as the Chief Executive Officer or his nominee may prescribe, showing the staff and numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Chief Executive Officer or his nominee may require.
- 15.8 After award of contract, the Contractor shall provide a list of staff along with police verification deputed by the Contractor for the Project in Nashik to NMSCDCL in the following format for records within 7 (seven) days of deploying such labour at the Site. The Contractor will issue

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its own photo identity cards to its employees deployed in the Project for above contract purposes.

- Expanded Name
- Father's Name (Expanded)
- Educational Qualifications
- Ex-servicemen
- Age with date of birth
- Permanent Address (with authenticated proof)
- Local Address (with authenticated)
- 15.9 To report unusual happening, if any to, NMSCDCL or any other authorized person, in writing by NMSCDCL being awarded with the Contract.
- 15.10 NMSCDCL reserves the right to direct the Contractor to remove / replace any staff for unsatisfactory performance and to provide substitute during the Construction Period.
- 15.11 In case of loss or damage to biodiversity of the river / or in the premises covered under contract by the personnel deployed for the job, the Contractor shall be fully responsible for replacing such personnel(s). The decision of NMSCDCL in this regard shall be binding and final.
- 15.12 Nothing in this Contract will constitute or be deemed to constitute any agency, partnership, joint venture, unincorporated association, co-operative entity or other joint relationship between NMSCDCL and the Contractor for any purpose. In no event shall any of the employee/workman of the Contractor shall be considered to be the employee of NMSCDCL. It is expressly understood and agreed by the Parties that any personnel engaged by the Contractor in connection with the performance of the obligations under this Contract, shall at no time become or be deemed to have become the employees, agents, representatives or servants of NMSCDCL.
- 15.13 The Contractor will be responsible for preserving good order, discipline and decorum in and around the Project area, on day to day basis during their activities at site. The agency shall be responsible for providing uniform, boots and other safety apparels and appliances to the personnel deployed.
- 15.14 The Contractor, at all time during the Construction Period, shall be responsible to remove / take out the garbage and materials waste (if any) generated while undertaking the Scope of the Project to the designated site as may be prescribed by NMSCDCL.
- 15.15 The personnel should be properly turned out during duty hours. The staff deployed by the Contractor shall be provided proper uniform and requisite kit by the Contractor.
- 15.16 The Contractor shall be responsible for getting police verification of the employees/ labours deployed by him from time to time.
- 15.17 The Contractor, at its own cost and expense, shall procure and ensure adequate safety measure for ensuring the safety of the personnel(s) engaged for undertaking the Scope of the Project during the Construction Period and shall maintain at its own expenses, all lights, guards, and

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watching whether on shore or afloat when and where necessary or as may be required by any authority for the safety and convenience of the public or others.

- 15.18 For the purpose of measurement the method prescribed in the Indian Standards unless stated otherwise in this contract. In the case of any ambiguity the decision of NMSCDCL shall be final and binding on the Contractor.
- 16. Deleted

17. SAFETY AND PRECAUTION

In addition to Fire precautions under Clause 22 of the GCC, the Contractor shall take the following measures for safety at the Site.

- 17.1 The Contractor will be responsible for making all arrangements to ensure safety and security of all authorised persons and its machinery available at the Site. No unauthorized personnel shall be available on the Site. In case the Contractor fails to make such arrangements, NMSCDCL shall be entitled to cause them to be provided and to recover the cost thereof from the Contractor.
- 17.2 The Contractor shall:
 - a. comply with all applicable safety regulations,
 - b. take care for the safety of all persons entitled to be on the Site,
 - c. use reasonable efforts to keep the Site and Works clear of unnecessary obstruction so as to avoid danger to these persons,
 - d. provide fencing, lighting, guarding and watching of the Works during the subsistence of this Contract, and
 - e. provide any temporary works (including roadways, footways, guards and fences) which may be necessary, because of the execution of the Works, for the use and protection of the public and of owners and occupiers of adjacent land.
- 17.3 The Contractor shall undertake all such precautions, furnish and maintain protection to prevent damage, injury or loss to other persons who may be affected thereby, all the Works and all materials and equipment to be incorporated therein whether in storage on or off the Site, under the care, custody or control of the Contractor or any of its sub-contractor and other improvements and property at the Site or where Work is to be performed including building, trees and plants, pole lines, fences, guard rails, guide posts, culvert and project markers, sign structures, conduits, pipelines and improvements within or adjacent to streets, right-of-way or easements, except those items required to be removed by the Contractor in the Contract.
- 17.4 The Contractor agrees and undertakes to include all the safety precautions and other necessary forms of protection and the notification of NMSCDCLs of utilities and adjacent property at the Site during the Contract Period.

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- 17.5 The Contractor shall protect adjoining area against structural, decorative and other damages that could be caused by the execution of Works and make good at its cost any such damages that could be caused by the execution of Works and make good at its sole cost and expense any such damages within reasonable time.
- 17.6 The Contractor shall prepare and implement the after-flood restoration plan as per the guidelines and approval of NMSCDCL. In the event, NMSCDCL determines that the Contractor has failed to implement after flood restoration plan, NMSCDCL shall have the right to carry out works pertaining to after flood restoration as may be required at the sole cost and expense of the Contractor.

17.7 Condition for Malaria Eradication

- a. Contractor shall carry out anti-malaria measures in the areas per guidelines directed by the joint director (Malaria and Filarial) of Health Services, Nashik.
- b. Contractor shall see that mosquitozenic conditions are not created so as to keep vector population to minimum level.
- c. In case of default in carrying out prescribed anti-malaria measures resulting increase in malaria incidence, Contractor shall be liable to pay Government on anti-malaria measures to control the situation in addition to fine.
- d. Relation with public authorities: the Contractor shall make sufficient arrangements for draining away the salvage water as well as water coming from the bathing and washing places and shall dispose of this water in such a way as not to cause any musicale. He shall also keep the premise clean by employing sufficient of sweepers. The Contractor shall comply with all rules, regulations, bye laws and direction given from time to time by any local or public authority connection with this work and shall pay fees or charges which are livable on him without any extra cost to Government.

18. **POLICE PROTECTION:**

If special protection of his camp of workpeople is asked for by the contractor, the NMSCDCL will arrange for such protection as far as possible from the authorities concerned and the full cost of such protection shall be debited to the contractor and recovered from his bills.

19. MATERIALS AND EQUIPMENT

- 19.1 The Contractor shall ensure that all materials and equipment utilized for execution of the Works shall be new and of best quality. Materials and equipment not covered by detailed requirements in the Contract shall be of the best commercial quality suitable for the purpose intended and approved by NMSCDCL prior to use in the Works as set out in Clause 19.3 of the SCC below.
- 19.2 The Contractor shall ensure that only one brand, kind or make of material and equipment shall be used for each specific purpose through-out the Works, notwithstanding that similar material

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or equipment of two or more manufacturers or proprietary items may be specified for the same purpose.

- 19.3 Except as otherwise specified in the Contract, the Contractor shall provide all apparatus, assistance, documents and other information, electricity, equipment, fuel, consumables, instruments, labour, materials, and suitably qualified and experienced staff, as are necessary to carry out the specified tests efficiently. The Contractor shall promptly forward to the Engineer duly certified reports of the tests. When the specified tests have been passed, the Engineer shall endorse the Contractor's test certificate, or issue a certificate to the Contractor, to that effect.
- 19.4 If, as a result of an examination, inspection, measurement or testing, any materials or equipment is found to be defective or otherwise not in accordance with the Contract, the Engineer may reject such materials or equipment by giving notice to the Contractor, with reasons. The Contractor shall then promptly make good the defect and ensure that the rejected item complies with the Contract. If the Engineer requires any materials or equipment to be retested, the tests shall be repeated under the same terms and conditions.
- 19.5 Notwithstanding any previous test or certification, the Engineer may instruct the Contractor to:
 - a. remove from the Site and replace any materials or equipment which is not in accordance with the Contract,
 - b. remove and re-execute any other work which is not in accordance with the Contract, and
 - c. execute any work which is urgently required for the safety of the Works, whether because of an accident, unforeseeable event or otherwise.
- 19.6 The Contractor shall comply with such instructions within a reasonable time, which shall be the time (if any) specified in the instruction, or immediately if urgency is specified under Clause 19.5 (c) above. If the Contractor fails to comply with the instruction, NMSCDCL shall be entitled to employ and pay other persons to carry out the work at the cost and expense of the Contractor.

20. **TEST AND INSPECTION**

- 20.1 The Contractor shall conduct test for materials and works undertaken on a periodic basis as may be instructed by NMSCDCL, pursuant to this Contract and shall submit such reports to NMSCDCL within 30 days of issuance of report by such laboratory.
- 20.2 The Contractor shall, at its own expense, carry out on the Site, all applicable Tests and/or inspections of the Works, in accordance with the Technical Specifications. The Contractor shall, at its own cost, provide all equipment and materials, assistance, documents and other information, equipments, consumables, instruments, permits and suitably qualified Contractor's personnel, as are necessary to carry out the said Tests and/or inspections efficiently to demonstrate that the Works are sound, complete and functioning in compliance with the Technical Specifications.
- 20.3 The Contractor shall inform the Engineer in writing when any portion of the Work is ready for inspection giving it sufficient notice to enable the Engineer to inspect the same without

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affecting the further progress of the Work. The Work shall not be considered to have been completed in accordance with the terms of the Contract until the Engineer-in-Charge shall have certified in writing to that effect. No approval of materials or workmanship or approval of partof the Work during the progress of execution shall bind the Engineer or in any way affect the Engineer even to reject the Work which is alleged to be of inferior quality and to suspend the issue of the Completion Certificate until such alternations and modifications or reconstruction have been affected at the cost of the Contractor as shall enable the Engineer to certify that the Work has been completed to his satisfaction.

- 20.4 The contractor shall inform, by writing in advance to the Engineer-in-charge, if he wants that work should be inspected by the Engineer-in-charge, or if he wants some decision, checking, clarification etc. from Engineer-in-charge.
- 20.5 The instructions on site given by Engineer-in-charge shall be recorded in appropriate visit register. The compliance along with the note shall be brought up in the office documents of the work.
- 20.6 Notwithstanding anything contained in the article, the Engineer-in-charge is empowered to visit, inspect the work without giving notice to the contractor at any time (surprise visit or so) for which the contractor shall not take any objection. All the compliance, rectification, repair etc. shall be done by the contractor, as soon as they are brought to his notice, unless which the payment shall not be made (of the items concerned).
- 21. Deleted

22. **DEFECT LIABILITY PERIOD**

- 22.1 The Defect Liability Period shall commence on the date of issuance of the Completion Certificate to the Contractor and shall continue till 5 (five) years.
- 22.2 During the Defect Liability Period, the Contractor shall remain liable for any technical or other defects in Civil Part. If post completion of the Construction Period and after issuance of the Completion Certificate, any defect is found in the construction, installation and workmanship of the works relating to Civil Part, the Contractor shall promptly and in any event no later than 15 (fifteen) Days from the receipt of the notice from NMSCDCL in terms of Clause 22.4 below or such extended period as may be agreed in consultation and agreement with NMSCDCL, correct any errors, omissions, defects or deficiencies in such works, re-perform any part of the works, or repair, replace or otherwise make good (as the Contractor shall, at its discretion, determine) such defect, in addition to any damage to the Site caused by such deficiency in the work, at the sole risk and expense of the Contractor.
- 22.3 In the event of the Contractor failing or neglecting to commence execution of the said rectification work pertaining to the work the period prescribed thereof in the said notice and/or to complete the same as aforesaid as required by the said notice, NMSCDCL shall get the same executed and carried out internally or by any other agency at the risk and cost of the Contractor. The Contractor shall forthwith on demand pay to NMSCDCL the amount of such cost, charges

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and expenses sustained or incurred by NMSCDCL of which the certificate of the Engineer in charge shall be final and binding on the Contractor. Such cost, charges and expenses shall be deemed to be Damages and shall be liable to be recovered from the Performance Security. NMSCDCL shall also be entitled to deduct the same from any amount, which may then be payable or which may thereafter become payable by NMSCDCL to the Contractor either in respect of the said Work or any other work whatsoever.

22.4 Notice of Defect

NMSCDCL shall provide the Contractor a notice stating the nature of any defect in the work, together with all available evidence, promptly following the discovery of such defect. NMSCDCL shall afford all reasonable opportunity to the Contractor to inspect any such defect. The Contractor shall, within 7 (seven) days of the notice from NMSCDCL in this regard, submit to NMSCDCL details of the proposed re-performance of the work and/or the repairs or replacements, which it proposes to make, the estimated duration of the repairs or the duration required to effect the replacement works, details or parts of the work and the proposed dates for such re-performance, repairs or replacements. All works and repairs and replacements under the Defect Liability Period shall be carried out at a time and for periods agreed with NMSCDCL.

- 22.5 Upon expiry of the Defect Liability Period, NMSCDCL shall issue a '**Take Over Certificate**' to the Contractor certifying the **Take Over** of work provided that:
 - a. the Contractor has completed the outstanding works, in accordance with the provisions of the Contract, to the satisfaction of NMSCDCL during the Defect Liability Period;
 - b. The Contractor has performed all of its obligations during the Defect Liability Period under this Contract to the satisfaction of NMSCDCL.

23. SUSPENSION

- 23.1 The Engineer may at any time instruct the Contractor to suspend progress of part or all of the Works. During such suspension, the Contractor shall protect, store and secure such part or the Works against any deterioration, loss or damage. The Engineer may also notify the cause for the suspension. If and to the extent that the cause is notified and is the responsibility of the Contractor, then Clauses 23.2 shall not apply.
- 23.2 If the Contractor suffers delay and/or incurs any cost from complying with the Engineer's instructions under Clause 23.1 above and/or from resuming the work, the Contractor shall give notice to the Engineer and shall be entitled to an extension of time for any such delay, if the Completion is or will be delayed at the sole discretion of NMSCDCL.
- 23.3 The Contractor shall not be entitled to an extension of time for, or to payment of the Cost incurred in, making good the consequences of the Contractor's faulty design, workmanship or materials, or of the Contractor's failure to protect, store or secure in accordance with Clause 23.1 above.

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23.4 After the permission or instruction to proceed is given, the Contractor and the Engineer shall jointly examine the Works and the plant and materials affected by the suspension. The Contractor shall make good any deterioration or defect in or loss of the Works or plant or materials, which has occurred during the suspension after receiving from the Engineer an instruction to this effect.

24. **INSURANCE**

Contractor shall, at its own cost, take out necessary Insurance Policy/ Policies so as to provide adequate Insurance cover for execution of the awarded contract work from the "Directorate of Insurance, Maharashtra State, Mumbai" only. It's Postal address for correspondence is "264 MHADA, First Floor, Opp. Kalanagar, Bandra (East), Mumbai – 400 051". (Telephone Nos. 6438690/ 6438746, Fax No. 6438461). Insurance Policy/ Policies taken out from other Company will not be accepted. However, if the contractor desire to effect insurance with any local officer of any insurance Company, that should be under the coinsurance-cum-servicing arrangement approved by Directorate of Insurance. If the policy taken out by the contractor is not on coinsurance basis, i.e. G.I.F. 60% and Insurance Company 40%, the same will not be accepted directly from the amount payable to The Contractor for the executed contract work which may please be noted.

25. **INDEMNITY**

- 25.1 The contractor shall indemnify the NMSCDCL of all actions, suits, claims and demands brought or made against NMSCDCL in respect of any matter or thing done or omitted and being done by the Contractor and loss or damage to the NMSCDCL covering consequences of any action or suits being brought against the information of the works of this contract.
- 25.2 Compensation for all damage done intentionally or unintentionally by the Contractor's labour whether in or beyond the limits of government property including any damage caused during the Contract Period shall be estimated by the Engineer or such other officer as may be appointed by NMSCDCL and the estimate of the Engineer subject to the decision of the CEO, NMSCDCL on appeal shall be final and binding on the Contractor. For the avoidance of doubt, the Contractor shall be bound to pay the amount of the assessed compensation on demand failing which the same will be recovered from the Contractor as damages by NMSCDCL and shall be reduced by the Engineer from any sums that may be due or payable to the Contractor under this Contract.
- 25.3 The Contractor shall bear expenses of defending any action or other legal proceedings that may be brought by any person for injury sustained by such person owing to neglect of precautions by the Contractor during performance of its obligations under this Contract and shall solely pay any compensation in this regard as may be awarded by any court of law.

25.4 Liability for accidents to person

The Contractor agrees and undertakes to hold harmless and indemnify NMSCDCL, from and against any and all direct damages, losses, liabilities, obligations, claims or proceedings of any kind, interest, penalties, cost, fee, or expenses (including, without limitation, reasonable

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attorneys' fees and expenses) suffered, incurred or paid, directly, as a result of, in connection with or arising from any breach of its covenants, obligations and responsibilities hereunder pursuant to the Scope of the Project or against all action, suits, claims, demands, costs etc. arising in connection with injuries suffered by any persons employed by the Contractor or its subcontractor for the Works whether under the applicable law force at the time of dealing with the question of the liability of employees/ workmen for the injuries suffered by employees/ workmen and to have taken steps properly to ensure against any claim thereunder.

- 25.5 The Contractor shall at all times keep NMSCDCL indemnified against any and all penalties and liability of every kind arising out or in connection with this Contract for breach of any applicable laws or applicable permits.
- 25.6 In the event of an accident in respect of which compensation may become payable by the Contractor, such sum of money as may, in the opinion of the Engineer, be sufficient to meet such liability will be kept in deposit either from any amount payable to the Contractor under this Contract or from the Performance Security. On the receipt of any award or ruling against the Contractor in regard to the quantum of compensation, the difference in the amount will be adjusted."
- 25.7 The contractor shall take all precautions against damages by Flood or from accidents. No compensation will be allowed to the contractor for his plant and materials, centring for R.C.C. works etc. lost or damaged by floods or from any other cause. The contractor shall be liable to make good any plant or materials belonging to NMSCDCL lost or damaged by floods or from any other cause while in charge of the contractor, correcting and repairing any damage which may be suffered from floods or any other natural calamity or accident at any part of the site during construction shall not be paid to the contractor.

26. USE OF COMPLETED PORTIONS

NMSCDCL shall have the right, upon written notice to the Contractor to possession or occupancy of and use any completed or partially completed portions of the Work, notwithstanding that the time for completing the entire Work or such portions may not have expired but such taking possession or occupancy and use shall not deemed to waive of any requirement of the Contract or a waiver or acceptance of any Work not completed in accordance with the Contract.

27. CLEANING UP

The Contractor shall at all times during the execution of Works keep the Site, adjoining property and public property free from accumulations of waste materials, rubbish and other debris resulting from the Works and at the Completion shall remove all waste materials, rubbish and debris from and about the Site and adjoining property as well as all tools, construction equipment and machinery and surplus materials, and shall leave the Site and premises, clean, tidy and ready for occupancy by NMSCDCL. The Contractor shall restore to its original condition those portions of the Site not designated for alteration by the Contract paved ways, parking areas and roadways disturbed by the construction shall be redone by filling the excavation, if any, by sand compacted material and bringing it to its original shape as directed

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and approved by the Engineer. No waste material shall be buried or disposed-of on NMSCDCL's property unless so approved in writing by the Engineer. Before the Contractor applies for final inspection and acceptance of the Work, all items of work shall be complete, ready to operate and in a clean condition as determined by the Engineer. All slip roads and adjoining area must be kept free of metal/ sand and to that extent regular sweeping of the road/ adjoining area shall be done by the Contractor at its cost.

28. NMSCDCL RIGHT TO CLEAN UP

If the Contractor fails to satisfactorily keep the Site clean, the Contractor agrees and undertakes that the Engineer, at the sole cost and expense of the Contractor, shall have the right to get the Site cleaned up by a third party. For the avoidance of doubt, NMSDCDL shall deduct the amount paid to such third party from the next payment due to the Contractor.

29. IMPORT LICENSE AND PROCUREMENT OF IMPORTED MATERIALS

The Contractor shall use the indigenous equipment only, as far as possible for the Work contracted. Foreign exchanges and import licenses, if any, required shall have to be arranged by the Contractor itself, independently. Delay in getting any material, will not be entertained for extension of time limit nor the risk of foreign exchange variation will be covered by NMSCDCL.

30. MACHINERY REQUIRED

- 30.1 All machinery required for erection/ execution purposes such as concrete batching plant, excavator with rock breaker unit, cranes, trucks, etc. shall be arranged by the Contractor at its own cost and expense. NMSCDCL will not take any responsibility for providing such machinery even on rental basis. Execution of any part of the Work will be allowed only after the required machinery as directed by the Engineer-in-Charge is made available in working condition.
- 30.2 The Contractor shall ensure the availability of the following machinery during the Construction Period either on ownership or hire-purchase:

Sr. No	Type of	Max. Age as	Capacity	Nos.	Owned/ Hired
	Equipment	On 01/01/2018		Require	
1	Excavators with	10	Min 1.25 m ³	2	Min. 3 Owned
	Rock breaker				
2	Backhoe	5	Min 0.3 m ³	3	Owned/Hired
	Loader/JCB				
3	Motor Grader	10	-	1	Owned/Hired

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	Paver Finisher with		Conchine of marring		1
			Capable of paving		
	Electronic Sensors	_	7m. width	1	
4	for	5		1	Owned/Hired
	~				
	Grade and level				
	control				
	Vibratory Tendom		Minimum 10 Ton		
	Roller (with		operating wt.		
5	intelligent	5		4	Owned/Hired
	compaction system)				
6	Vibratory soil	5	Minimum 5 Tonn	4	Min. 1 Owned
	Compactor		operating wt.		
7	Mini Vibrator	5	4/6 Tonn	2	Owned
	Roller	c	., 0 1 01111	-	0
8	Pneumatic Roller	5	Wt = 8-10 Tonn;	1	Owned/Hired
0	i neumatic Roner	5	we = 0 10 10mm,	1	O wheat Threa
			8 – Tyred		
9	Water Tanker/		0-1 yieu	2	Min. 1 Owned
9		-	-	2	Mill. I Owlied
10	Sprinklers	~	Minimum 6 cum	0	
10	Dumper/	5	Minimum 6 cum	8	Min. 2 Owned
	Tippers/Tractor				
	Tippers				
11	RMC Batch Mix	10	30 cum/hr.	1	Owned/Hired
	Plant				
12	Transit Mixers	3	6 cum	6	Min. 4 Owned
13	Concrete Pump	5	-	2	Owned
14	Fix Form Paver	5	-	1	Owned
15	Internal Concrete	5	-	6	Owned/Hired
	Vibrator				
16	Mechanical	_	-	1	Owned/Hired
	Broomer				
17	Air Compressor	5	Min capacity 250	2	Owned/Hired
	r r	-	cum	_	
18	Survey Equipments				
10	i) Total Station	3		1	Owned
	ii) Auto Level	3		2	Owned
	II) Auto Level	3	-	Z	Owned

31. DRAWINGS AND TECHNICAL SPECIFICATIONS

31.1 Good for Construction Drawings will be provided to selected Contractor for the purpose of completing the Scope of the Project.

- 31.2 The Contractor shall not depart from the Drawings, unless consented to in advance by NMSCDCL.
- 31.3 Any Work that may be reasonably inferred from the Drawings as being required to produce the intended result shall be undertaken by the Contractor whether or not it is specifically called for. The Contractor shall furnish and pay for all labour, supervision, materials, transportation, construction, equipment and machinery tools, appliances, water, fuel, power, energy, light, heat, utilities, telephone, storage, protections, safety provisions, and all other facilities, services and incidentals of any nature whatsoever necessary for the satisfactory and acceptable execution, testing and Completion in accordance with the provisions of this Contract. The cost of all these arrangements shall be deemed to be included in the Contract Price and no separate payment shall be made by NMSCDCL in this regard.
- 31.4 Written clarifications or interpretations necessary for the proper execution or progress of the Works, in the form of drawings or otherwise, will be issued with reasonable promptness by the Engineer and in accordance with any schedule agreed upon. Such clarifications or interpretations shall be consistent with or reasonably inferable from the intent of the Contract and shall become a part thereof. Where there is a discrepancy between the Drawings and the Technical Specifications, the Contractor shall obtain the interpretation of the Engineer, which shall be binding on the Contractor.
- 31.5 Figured dimensions on Drawings shall only be followed and detailed Drawings shall govern over general drawings. The Contractor shall keep an approved set of Drawings at the Site and copies of the approved Drawings shall be made available to Engineer or its representative for checking record etc.
- 31.6 The work, materials or equipment required in Works shall have a well-known trade or technical meaning shall be deemed to refer to such recognized meanings.
- 31.7 The Contractor shall be responsible for any discrepancies, errors or omissions in the drawings and other particulars, supplied by it, whether such drawings and particulars have been approved by the Engineer or not, provided that such discrepancies, errors or omissions be not due to inaccurate information or particulars furnished in writing to the Contractor by the Engineer.
- 31.8 The Work specified in this Contract shall include all general work, preparatory to renovation and any kind of work necessary for the due and satisfactory performance of the obligations of the Contractor in accordance with the Drawings, Implementation Plan and the Technical Specification.
- 31.9 The Contractor shall appoint an experienced structural engineer for preparing the design of centering and various formwork and getting it approved from NMSCDCL. The Contractor shall also prepare design of shoring and strutting etc. required for excavation work. The work of centering and formwork, shoring and strutting shall be done under supervision of the structural engineer of the Contractor and get it approved from the Engineer. The cost of such engineer is incidental to work and deemed to be included in the rate. No claim in this regard shall be paid by NMSCDCL.

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- 31.10 The Contractor shall during the course of execution prepare and keep updated a complete set of 'as built' drawings to show each and every change from the contract drawings, changes recorded shall be countersigned by NMSCDCL/ Engineer and the Contractor. All costs incurred in this respect shall be borne by the Contractor.
- 31.11 The Drawings shall be considered as complimentary and explanatory, of each other and together shall form the technical requirements and stipulations under the Contract. Detailed drawings shall have preference over small-scale drawings. Similarly, detailed specifications shall have preference over general specifications. Should any discrepancy arise as to the meaning, intent or interpretation of any specification or drawing the decision of the Engineer shall be final and binding on the Contractor.

32. SETTLEMENT OF DISPUTE

32.1 Mutual Settlement

If any dispute of any kind whatsoever arises between NMSCDCL and the Contractor in connection the performance of the Works under this Contract whether during the progress of Works or after its completion or whether before or after termination, abandonment or breach of the Contract, the Parties shall seek to resolve any such dispute or difference by mutual consent through amicable settlement.

32.2 Settlement by CEO, NMSCDCL

- a. If the Parties fail to resolve, such a dispute or difference by mutual consent, within 15 (fifteen) days of its arising, then the dispute in the first instance be referred to the Chief Executive Officer (CEO), NMSCDCL who shall provide its written decision within a period of 15 (fifteen) days of the dispute being referred to it by either Party.
- b. In the event that the CEO, NMSCDCL fails to provide its decision within 15 (fifteen) days after being requested as aforesaid, or in the event that either NMSCDCL or the Contractor is dissatisfied with any such decision, as the case may be, either Party may, within 15 (fifteen) days after the date on which such decision is required to be provided in accordance with Clause 32.2(a) above, or the date the decision is provided by the CEO, NMSCDCL, as the case may be refer the matter in dispute to arbitration in accordance with Clause 32.3 of the SCC.

32.3 Arbitration

NO ARBITRATION IS ALLOWED IN ANY FORM WHATSOEVER. Disputes (if any) raised out of contract is subject to jurisdiction of civil court of Nashik only.

32.4 This clause shall remain in full force and effect notwithstanding any lawful termination of the Contract where either arbitration has already commenced or the liabilities between NMSCDCL and the Contractor have not been fully determined.

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 Chief Executive Officer

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32.5 Notwithstanding anything contained in this Clause 32 of the SCC, the Parties shall continue to perform their respective obligations under the Contract.

33. **TERMINATION**

- 33.1 If the Contractor fails to carry out any obligation under the Contract, the Engineer-in-Charge/ NMSCDCL may by notice require the Contractor to make good the failure and to remedy it within a specified reasonable time.
- 33.2 NMSCDCL shall be entitled to terminate the Contract:
 - a. if the Contractor persistently fails to execute this Contract in accordance with the provisions of this Contract or persistently neglects to carry out its obligations under this Contract, without just cause;
 - b. the Contractor has insolvency, receivership, reorganisation, bankruptcy, or proceedings of a similar nature brought against it and the proceedings are not dismissed or effectively stayed within 30 (thirty) days of such commencement;
 - c. if the Contractor without reasonable excuse fails to comply with the notice to correct a particular defect within a reasonable period of time;
 - d. if the Contractor does not maintain a valid instrument of Performance Security (and additional performance security, if any), as prescribed;
 - e. if the Contractor has delayed the Completion by such duration for which the maximum amount of liquidated damages is recoverable;
 - f. if the Contractor fails to deploy machinery and equipment or personnel as specified in the Contract.
 - g. if the Contractor, in the judgement of NMSCDCL has engaged in corrupt or fraudulent practices in competing for or in executing the Contract;
 - h. if the Contractor fails to provide NMSCDCL with the Performance Security in terms of Clause 1 of the GCC or if, at any time prior to its respective expiry, the Performance Security ceases to be legal, valid or binding (unless such Performance Security is duly replaced in accordance with the terms of this Contract or is otherwise fully discharged in accordance with its terms);
 - i. Any other breach as specified in the Contract.
- 33.3 In any of these events or circumstances, NMSCDCL may, upon giving 14 (fourteen) days' written notice to the Contractor, terminate the Contract and expel the Contractor from the Site. However, in the case of sub clause (b), (g) or (i) of Clause 33.2 above, the Contract may be immediately terminated.
- 33.4 Notwithstanding the above, NMSCDCL may terminate the Contract for convenience by giving 30 (thirty) days' written notice to the Contractor.

34. **PAYMENT UPON TERMINATION**

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- 34.1 If the Contract is terminated under Clause 33.2 of the SCC, the Engineer shall issue a certificate for value of the Work accepted on final measurements, less advance payments and liquidated damages as indicated in the Contract. The amount so arrived at shall be determined by the Engineer and shall be final and binding on both the Parties. The Contractor agrees and acknowledges that upon termination of this Contract as per Clause 33.2 of the SCC, NMSCDCL shall have the right to forfeit and encash the Performance Security of the Contractor.
- 34.2 Payment on termination under Clause 33.4 of the SCC above, the Engineer shall issue a certificate for the value of the Work done, the reasonable cost of removal of equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the Contract and less taxes due to be deducted at source as per applicable law.

34.3 **Requirements after Termination**

- a. Upon Termination of this Contract in accordance with the terms of Clause 30 of the SCC, the Contractor shall comply with and conform to the following:
- b. deliver to NMSCDCL all plant and materials which shall have become the property of NMSCDCL under Clause 33 of the SCC;
- c. deliver all relevant records, reports and other licences pertaining to the Works, other design documents and in case of termination under Clause 33 of the SCC, the "as built' Drawings for the Works;
- d. transfer and/or deliver all applicable permits to the extent permissible under applicable laws; and
- e. vacate the Site within 15 (fifteen) days.

35. FORCE MAJEURE

- 35.1 **"Force Majeure Event**" means any act, event or circumstance, or combination of acts, events or circumstances, which may affect the affected Party's performance of its obligations pursuant to the terms of this Contract, but only if and to the extent that such acts, events or circumstances are not within the affected Party's reasonable control, were not reasonably foreseeable and could not have been prevented or overcome by the affected Party through the exercise of reasonable skill or care. Any act, event, circumstance or combination thereof meeting the description of Force Majeure that has the same effect upon the performance of the Contractor which directly, materially and adversely affects the performance by NMSCDCL or the Contractor of its obligations in whole or in part under this Contract shall constitute Force Majeure with respect to the NMSCDCL or the Contractor respectively.
- 35.2 The Force Majeure Event shall comprise the acts, events and circumstances, such as

- a. act of war, invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, riot insurrection, civil commotion, act of terrorism or sabotage, in each case occurring inside or directly involving India;
- b. strikes or lockouts occurring within India or at the Site as part of a nation-wide, industry-¬wide or state-wide strike or local strike, or lock out (excluding such events which are Site specific and attributable to the Contractor);
- c. radioactive contamination or ionizing radiation or chemical contamination specifically affecting the Facility or resulting from another Force Majeure Event;
- d. flood, cyclone, Tsunami, lightning, earthquake, drought, storm or any other extreme effect of the natural elements;
- e. any action by competent governmental instrumentality having jurisdiction over the Project, NMSCDCL or the Contractor resulting in a loss of access to the Site;
- f. an act of God; and
- g. any other act or event or circumstance of an analogous nature.

35.3 Exceptions to Force Majeure

Notwithstanding the foregoing, Force Majeure shall not include:

- a. weather or ground conditions reasonably expected for the climate in the geographic area of the Project or any Site condition or event arising therefrom;
- b. any delay, default or failure (direct or indirect) by the Contractor in any agreement entered into by it; and
- c. any act, event, or occurrence resulting in financial hardship, including any delay or rejection of an insurance claim, shall not constitute a Force Majeure Event.

35.4 Excused Performance

If either Party is prevented from rendering performance of its obligations, whether wholly or partially under this Contract for reasons of a Force Majeure Event, then that Party will be excused from the performance so affected by the Force Majeure Event to the extent so affected provided that:

a. The affected Party gives the other Party written notice of the occurrence of the Force Majeure Event as soon as practicable and in any event within 15 (fifteen) Days from the date of occurrence of the Force Majeure Event, giving full particulars of such occurrence, including an estimation of its expected duration, impact on the performance of such Party's obligations hereunder, and thereafter continues to furnish thereto timely regular reports with respect to continuation of the Force Majeure Event and measures which the affected Party has taken or proposes to take to mitigate the impact of the Force Majeure Event and to resume performance of such of its obligations affected thereby and the Completion Date shall be suitably extended. If the effect of any events specified in Clause 35.2 above of the SCC lasts for a period of less

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than 10 (ten) days in the aggregate per year, such events shall not be construed to be Force Majeure Events.

- b. The suspension of performance shall be of no greater scope and of no longer duration than is reasonably required by the Force Majeure Event.
- c. Upon the occurrence of any circumstances of Force Majeure Event, the Contractor shall use all reasonable endeavors to continue to perform its obligations under the Contract and to minimize the adverse effects of such circumstances. The Contractor shall also use all reasonable means and best endeavors to ensure that the loss caused by the Force Majeure Event is minimized as far as possible.
- d. An event of Force Majeure does not relieve a Party from liability for an obligation which arose before the occurrence of that event.

35.5 Effect of Force Majeure Event

Neither NMSCDCL nor the Contractor shall be considered in default or in contractual breach to the extent that performance of obligations is prevented by a Force Majeure Event, which arises after the Effective Date. An extension of time to the Construction Date shall be agreed upon by the Parties, provided the Contractor proves to NMSCDCL;

- a. The execution of Works is actually and necessarily delayed by an Force Majeure Event; and
- b. The effect of such Force Majeure Event could not have been prevented or avoided or removed despite exercise of reasonable due diligence whether before, after or during the Force Majeure Event.
- 35.6 The applicability of the Clause 35 of the SCC should be construed in a fair and reasonable manner and either Party shall not take any pretext on account of terms and conditions of the Force Majeure clause to escape from its respective liability.
- 35.7 Neither Party can claim any compensation from the other Party on account of Force Majeure Event.

36. **PROGRAMME AND PROGRESS SCHEDULE**

- 36.1 The Contractor shall submit to NMSCDCL an item-wise monthly program ("**Program**") as may be mutually agreed between the Contractor and NMSCDCL laying out the specifics for the purpose of executing and completing Works in accordance with the terms and conditions of this Contract including all or any incidental works that may be required to be undertaken by the Contractor for the purpose of restoration of any or all disturbed damaged asset, utilities forming part of the Works to the satisfaction of NMSCDCL. The Program shall provide the information as to required approvals to the methodology, drawing, samples, materials, equipment and their time of submissions to Engineer-in-Charge. The Contractor shall ensure that the trial run period is incorporated in the Program.
- 36.2 The Contractor agrees and undertakes to submit a monthly progress report to NMSCDCL against the Program indicating the amount of Works completed ("**Progress Report**") in the

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format approved by NMSCDCL. In the event the amount of works pertaining to Scope of the Project completed as per the Progress Report fall below the milestone(s) set out in the Implementation Plan, the Contractor agrees and undertakes to increase its resources i.e. machinery and labour at the Site so as to achieve the milestone(s) as set out in Schedule 1 at no extra cost.

36.3 In case, where the updated and revised Program is required, the Contractor shall submit such updated and revised Program to the Engineer for its approval which shall indicate and provide details of the potential physical and financial implication(s) in relation to the Project including men, materials and machinery requirements.

37. BOOKS OF REFERENCE:

- 37.1 The work included in this contract shall be carried out in accordance with the specifications, rules and regulations laid down in the books mentioned below in order of the priority.
 - a. Specifications general and item wise and special to the tender.
 - b. Standard Specifications, 1965.
 - c. Indian Road Congress Std. Specification and codes of Practice for Road Bridges section I to IV (latest edition).
 - d. Indian Railway Std. and codes of practice for reinforced concrete constructions (latest edition).
- 37.2 If the reference books quoted above are short for the items quoted in the Schedule of this contract, reference shall be made to the higher authorities and decision of whom shall be final. It will be presumed that the contractor has tendered for the work full knowledge of the terms, conditions and specifications mentioned. The std. specifications, the plans and the special provision and all supplementary documents are essential parts of the contract.
- 37.3 The contractor should quote his rates taking into consideration the Octroi charge which are not refundable on any account.
- 38. Deleted

39. MISCELLANEOUS

- 39.1 Deleted
- 39.2 Deleted

39.3 SEVERABILITY

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It is stated that each paragraph, clause, sub-clause, schedule or annexure of this Contract shall be deemed severable and in the event of the unenforceability of any paragraph, clause subclause, schedule or the remaining part of the paragraph, clause, sub-clause, schedule annexure and rest of the Contract shall continue to be in full force and effect. If any provision contained in this Contract is or becomes ineffective or invalid or is held to be ineffective or invalid by a court or tribunal having final jurisdiction thereon, all other provisions of this Contract shall remain in full force and effect and the Parties shall mutually discuss and substitute for the said provision such valid and effective provisions having an economic effect as similar as possible to said provision. The failure of the Parties to enforce at any time any of the provisions of this Contract or the obligations or responsibilities of the Parties there under. The exercise by one Party of any of its rights hereunder shall not preclude or prejudice the other Party from exercising its rights under this Contract.

39.4 VARIATION

- a. The Contractor acknowledges and agree that NMSCDCL shall have the right to issue a Variation Order during the performance of this Contract to change the scope of work as stipulated under this Contract.
- b. Any Variation Order by NMSCDCL which has the effect of addition or deletion of a significant scope of work as stipulated under this Contract and which results whether on its own or cumulatively with any other Variation Order issued by NMSCDCL under this Contract in the past in an increase or a reduction of the Contract Price not exceeding 25 % (twenty five percent) shall be acceptable to the Contractor on terms and conditions as may be stipulated by NMSCDCL in such Variation Order.

39.5 **QUALIFIED PERSONNEL**

Fully qualified and experienced quality control Engineers shall be employed by the Contractor and shall be available on site at all times when important work is taking place. The operators and foreman in-charge shall be fully trained and experienced in their classes of work for undertaking any scope of work as set out in Appendix X.

39.6 **RIGHT AND REMEDIES UNDER THE CONTRACT ONLY FOR THE PARTIES**

This Contract is not intended and shall not be construed to confer on any person other than NMSCDCL and the Contractor hereto, any rights and/ or remedies herein.

39.7 APPLICABLE LAW AND JURISDICTION

The Contract shall be interpreted in accordance with the laws of India and courts at Nashik shall have the exclusive jurisdiction in relation to this Contract.

39.8 CHECK MEASUREMENTS

Contractor

- a. NMSCDCL reserves to itself the right to prescribe a scale of check measurement of Work in general or specific scale for specific works or by other special orders.
- b. Checking of measurement by the Engineer shall supersede measurements by subordinate officer(s), and the former will become the basis of the payment.
- c. Any over/ excess payments detected, as a result of such check measurement or otherwise at any stage during the Term, shall be recoverable from the Contractor.

39.9 LANGUAGE

- a. All notices required to be given by one Party to the other Party and all other communications, documents, drawings, instructions, design data, calculations, operation, maintenance and safety manuals, reports, labels and any other data which are in any way relevant to this Contract shall be in writing and in the English language.
- b. Language of instructions or communication or documentation to be used for working out the tender shall be English only.

39.10 COMMUNICATIONS

- a. Any notice or other document which may be given by either Party under this Contract shall be given in writing in person or by pre-paid recorded delivery post, email or by facsimile transmission. The notice sent by facsimile (fax) or other electronic means (email) shall also be effective on confirmation of the transmission. The notice sent by registered post or speed post or in person shall be effective on delivery of the notice.
- b. In relation to a notice given under this Contract, any such notice or other document shall be addressed to the other Party's principal or registered office address as set out below:

Engineer

Tel: [●] Fax: [●] Email: [●] Contact: [●]

With a copy to NMSCDCL:

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{Insert Address}
Tel: [•]
```

Fax: [•]

Email: [•]

Contact: [•] Contractor

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{Insert Address}
Tel: [•]
Fax: [•]
Email: [•]
Contact: [•]

For the avoidance of doubt, either Party to this Contract may change its address, telephone number, facsimile number and nominated contact for notification purposes by giving the other reasonable prior written notice of the new information and its effective date.

39.11 LINE OUT OF THE WORK

The Contractor shall provide free of charge all labour and material required and equipment as may be required for lining out, surveying, inspection decided by the Engineer as considered necessary for the proper and systematic execution of the Work.

39.12 SET-OFF

Either Party may set-off or deduct any amount that has become due from the other Party to it, as per the terms of this Contract against any amount owed by such other Party to it, subject to compliance with Applicable Laws.

39.13 NO PARTNERSHIP OR AGENCY

Nothing in this Contract shall constitute or be deemed to constitute any agency, partnership, joint venture, unincorporated association, co-operative entity or other joint relationship between the Owner and the Contractor for any purpose.

39.14 COUNTERPARTS

This Contract may be executed in one or more counterparts, each of which shall be deemed an original and all of which collectively shall be deemed one and the same instrument.

39.15 SOVEREIGN IMMUNITY

The Contractor hereby unconditionally and irrevocably agree that the execution, delivery and performance by it of the Contract constitutes private and commercial acts and not public or governmental acts.

39.16 DISPOSAL OF DISMANTLED MATERIAL

Contractor shall not dispose any material dismantled during the renovation. Such dismantled material shall be stored and dealt with as per the instructions of the engineer in charge.

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SCHEDULE 1

a) Item wise rate and the consolidated price for the Project.

b) Performance Security for the Project.

b) Milestones

[to be finalized at the time of execution of contract]

Contractor

SCHEDULE 2

{Insert map of the Site for Project}

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ANNEXURE C: Consortium Agreement

Draft agreement executed by the members of the consortium

[On non-judicial stamp paper duly attested by notary public]

This agreement (Agreement) entered into this day of [Date] [Month] 201___at [Place] between ____

_____ (hereinafter referred to as "_____") and having office at [Address], India, as Party of the First Part and ______ (hereinafter referred as "____") and having office at [Address], as Party of the Second Part and ______ (hereinafter referred as "____").

_____and _____ are individually referred to as 'Party' and collectively as 'Parties'.

WHEREAS Nashik Municipal Smart City Development Corporation Limited (NMSCDCL), has issued a Tender Document dated [Date] (TD) for Redevelopment and Renovation of Pandit Paluskar Auditorium under Nashik Smart City Mission, Nashik (Maharashtra) under Nashik Smart City Mission, Nashik (Maharashtra) ("hereinafter referred to as the "**Project**")

AND WHEREAS the Parties have had discussions for formation of a consortium for submitting the Bid for the Project and have reached an understanding on the following points with respect to each of the Parties' rights and obligations towards each other and their working relationship.

BASIS THE MUTUAL UNDERSTANDING OF THE PARTIES, IT IS HEREBY AGREED AND DECLARED AS FOLLOWS:

- i. The purpose of this Agreement is to define the principles of collaboration among the Parties to:
 - a. jointly Bid for the "Project" as a Consortium.
 - b. sign contract with NMSCDCL in case of award ("Contract").
 - c. provide and perform the supplies and services which would be ordered by NMSCDCL pursuant to the Contract.
- ii. This Agreement shall not be construed as establishing or giving effect to any legal entity. It shall relate solely towards NMSCDCL for "Project" to be performed pursuant to the Contract and shall not extend to any other activities.
- iii. The Parties shall be jointly and severally responsible and bound towards NMSCDCL for the Project in accordance with the terms and conditions of the TD and Contract.
- iv. ------ (Name of Party) shall act as Lead Bidder of the Consortium. As such, it shall act as the coordinator of the Party's combined activities and shall carry out the following functions:
 - a. To ensure the technical, commercial and administrative co-ordination of the Project;
 - b. To lead the Contract negotiations with NMSCDCL;
 - c. The Lead Bidder is authorized to receive instructions and shall assume responsibilities for and on behalf of all Parties; and
 - d. In case of an award, act as channel of communication between NMSCDCL and the Parties for execution of the Contract.

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v. The Parties shall carry out all responsibilities in terms of the Project:

- vi. The broad roles and the responsibilities of each Party as per each member's field of expertise at each stage of the bidding shall be as below:
 Party A: __________
 Party B:
- vii. The proposed administrative arrangements (organization chart) for the management and execution of the Project shall be as follows:

viii. The profit and loss sharing ratio shall be _____

- ix. The Parties agree that all the members of the Consortium shall be jointly and severally liable for all obligations in relation to the Contract until the completion of the Project in accordance with the Contract and also thereafter
- x. The Parties affirm that they shall implement the Project in good faith and shall take all necessary steps to see the Project through expeditiously.

In witness whereof the Parties affirm that the information provided is accurate and true and have caused this Agreement duly executed on the date and year above mentioned.

(Party of the first part) (Party of the second part) (Party of the third part)

Witness:

i. _____ ii_____ iii_____

Contractor

APPENDIX XIV: DRAWINGS

(Refer Clause 1.1.5 of the RFP)

Sr. No.	Drawing Title	Drawing no.
1	Site Plan	1
2	Ground Floor Plan	2
3	Seating Chair Plan	3
4	Ceiling Plan	4
5	Line of Sight Details	5
6	Side Panels Details	6
7	Dressing Table Details	7
8	Guest Room Floor Plan	8

Contractor