

REQUEST FOR PROPOSAL

Selection of Agency

For Landscaping of Various Roads in Bhubaneswar Development Authority area along with Operation and Maintenance

July 2018



Bhubaneswar Development Authority

BHUBANESWAR DEVELOPMENT AUTHORITY

Pt. Jawaharlal Nehru Marg, Bhubaneswar

Odisha

DISCLAIMER

This request for proposal (RFP) contains brief information about the Project, Qualification Requirements and the Selection process for the successful applicant. The purpose of this RFP documents is to provide applicants with information to assist the formulation of their bid application (the 'application').

The information contained in this RFP document or subsequently provided to interested parties (the "applicant(s)), in writing by or on behalf of Bhubaneswar Development Authority (BDA) is provided to Applicant(s) on the terms and conditions set out in this RFP documents and any other terms and conditions subject to which such information is provided. This RFP document does not purport to contain all their information each Applicant may require. This RFP document may not be appropriate for all persons, and it is not possible for BDA, their employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFP document. Certain Applicants may have a better knowledge of the proposed Project than others. Each Applicant should conduct its own investigations and analysis and should check the Accuracy, reliability and completeness of the information in this RFP document and obtain independent advice from appropriate sources. BDA, their employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy; reliability or completeness of the RFP document and information provided hereunder is only to the best of the knowledge of BDA.

Intimation of discrepancies in the RFP, if any, should be given to the office of the BDA immediately by the Applicants. If BDA receives no written communication, it shall be deemed that the Applicants are satisfied that the RFP document is complete in all respects.

This RFP document is not an agreement and is not an offer or invitation by BDA to any other party. The terms on which the Project is to be developed and the right of the successful applicant shall be as set out in separate agreements contained herein. BDA reserves the right to accept or reject any or all applications without giving any reasons thereof. BDA will not entertain any claim for expenses in relation to the preparation of RFP submissions.

PROJECT BACKGROUND

Bhubaneswar Development Authority (BDA) plans undertake landscaping of road side/median/junction of around 40 KMs of road in Bhubaneswar. Therefore, BDA hereby invites eligible bidders, as per the terms and conditions described elsewhere in this tender document, with requisite financial, managerial and technical expertise and experience **for landscaping of various roads** in Bhubaneswar Development Authority area.

The RFP document can be downloaded from the official website of the BDA (i.e. <http://bdabbsr.in/>).

The Bidding schedule is as given below:

Sl. No.	Activity	Date & Time (IST)
i.	Availability of the RFP Document in the BDA website (http://bdabbsr.in)	28/07/2018
ii.	Pre-bid Meeting	04/08/2018
iii.	Last date of submission of Bid	5:00 PM on 18/08/2018
iv.	Date of submission of original EMD/RFP	20/08/2018 till 23/08/2018
v.	Opening of technical bid	11:00 AM on 24/08/2018
vi.	Date of presentation	To be intimated latter

BDA reserves the right, without any obligation or liability, to accept or reject any or all the proposals at any stage of the process, to cancel or modify the process or any part thereof or to vary any of the terms and conditions at any time, without assigning any reason whatsoever.

1. INTRODUCTION:

Bhubaneswar Development Authority (BDA) requests Technical and Financial Proposals for landscaping of various roads in Bhubaneswar Development Authority area. There is about 40 km of roadside which requires landscaping work of various roads and junctions (traffic islands, road medians, roadside plantations) at Bhubaneswar including supply and planting of plant material, planter boxes, barricades etc. The details of plant material, planter boxes, barricades etc is given in Schedule A while details of road where the landscaping needs to be done is Schedule B This document outlines the overall scope of Contractor Services, sets out the basic requirements for the proposal document and provides the evaluation criteria to be used as the basis for awarding the assignment. The objectives of the RFP are to evaluate the Proponent's experience, technical expertise, project methodology, schedule and fees to provide the services for this assignment.

2. SCOPE OF WORK, TIMELINES AND PAYMENT MECHANISM

2.1. SCOPE OF WORK

The Scope of Work is intended to define the work activities as accurately as possible. The Proponent is encouraged to use innovation when developing its proposal and propose revisions or alternatives that are considered beneficial to the project. BDA is seeking proposals for landscaping of various roads in Bhubaneswar Development Authority area.

The selected private Agency shall carry out the following:

- Landscaping work of various roads and junctions (traffic islands, road medians, roadside plantations) at Bhubaneswar including supply and planting of plant material, planter boxes, barricades etc as well as Correct any Defect as raised by BDA as per the terms and conditions of Contract after the completion of landscaping work till expiry of Defect Liability Period
- Maintenance of the Landscaping work undertaken after the expiry of Defect Liability Period till the expiry of Maintenance Period

2.1.1. Landscaping Work:

(i). The selected private entity will provide and install the following landscaping works; but not limited to: -

- Planting
 - Groundcover / Flower bed
 - Lawn / Grass
 - Shrub species
 - Hedge species
 - Trees
- Planter: Planter box, Hanging planters

- Barricade: Tree guard, Railing

The Details of each of the above items along with the Technical Specification is given in Schedule A to this RFP.

- (ii). BDA shall provide location for installation of landscaping works in the streetscape.
- (iii). The Total Time Period for complete Landscaping work shall be 3 months from the date of signing of the Contract between Agency and BDA.
- (iv). Post the Completion of landscaping work within 3 months, the Agency shall correct any Defect as raised by BDA as per the terms and conditions of Contract during the Defect Liability Period.
- (v). The Defect Liability Period shall be for a period of 6 months after Completion and handing over of landscaping work, section-wise. Defect liability shall include mortality replacement, Cutting / Pruning / Trimming of plants and Earthwork.
- (vi). The Bidders need to quote item wise cost for each specified items which will cover Defect Liability Period.
- (vii). The "Total Cost of Installation of Road Landscape" shall be arrived at by multiplying the quoted item wise cost and numbers of each item estimated.
- (viii). The Locations for planting, planters, tree guards, railings will be handed over by BDA after the signing of LoA. Then the successful bidder will make foundation, etc. as per requirements for installation of planters and railings. They will install the equipment in the said premises at its own cost and expenses.
- (ix). No alterations or damage shall be caused to the area. In case any damage is caused to BDA's assets/premises by the bidder, the cost of same shall be recovered from the bidder by BDA. The bidder will make his own arrangements at his cost to get the items planted/installed/erected strictly as per the approval given by the BDA.
- (x). The quality of planters/railings and its foundation shall be of very high standards and it should not spoil the look / aesthetics of the project site. If in the opinion of BDA, the quality/standard of landscape work and its foundation is not up to the mark, BDA may instruct replacement of such items and the same shall be binding on the licensee.
- (xi). No damage shall be caused to existing infrastructure and plantation.
- (xii). Any change required at site shall be decided by Officer-in-charge.
- (xiii). Videography shall be done by the agency at their own cost before the work installation work starts, during the work as well as work is completed and submit the same to the Authority for the record and future reference
- (xiv). After Completion, the agency also need to submit the "as-built-drawing" both in hard and soft copy to the Authority.

2.1.2. Maintenance of Road Landscape:

- (i). The Agency shall provide maintenance of installed road landscape for period of 4 years from the date of expiry of Defect Liability Period.
- (ii). Maintenance of Road Landscape includes, but not limited to:
 - (a) All plant materials shall be healthy, sound, and vigorous, free from plant diseases insects, pests, or their eggs, and shall have healthy, well-developed root systems. Replacement of

dead or decayed plants by new ones whenever necessary at free of cost and maintaining ever fresh look garden landscape and keeping them in good condition till the entire maintenance period. All plants shall be hardy under climate conditions similar to those in the locality of the project. All material must be protected from the Sun and Weather until planted.

- (b) To maintain all the trees, plants, shrubs, hedges and lawn as are existing on completion of development period of contract and any other lawn/park/plants developed thereafter.
 - (c) To plant trees, shrubs etc by excavation/digging as and when required in the interest of the beautiful maintenance of the ambience of the streetscape.
 - (d) To prepare and maintain flower beds, seasonal and perennial both.
 - (e) Cutting of grass in lawns, pruning of plants at required intervals and removing the waste to the proper place should be done to give uniform look in all Lawns and gardens in streetscape.
 - (f) Regular watering of grass, lawns, trees, plants, shrubs etc. and hoeing and weeding in and around them.
 - (g) Spraying of insecticide and fungicide application/spreading of chemical and manure as and when required/advised, any material will not be supplied by BDA.
 - (h) The existing flower beds to be maintained with alteration (if required) by planting summer and winter seasonal flowers.
 - (i) Pruning of overcrowded branches, watering, manuring and weeding along with other.
 - (j) Weeding, soil preparation, manuring, pest controlling, trimming, training etc. as where and when required.
 - (k) During maintenance period, the bidders shall provide undertaking for making minimum availability (either owned or leased) of the following key and critical equipment in working conditions and not expired, sufficient to execute this work in requisite time schedule.
 - a. 25 gardeners including 2 supervisors for day to day maintenance
 - b. 2 water tankers for watering
 - (l) Watch and ward of the total asset developed.
 - (m) Painting of railing, planters, hanging planters and tree guard twice every year as directed by BDA.
 - (n) Welding and fabrication of railing / Hanging planter / tree guards as where and when required.
- (iii). Three (3) no.s loading points with access to water sources shall be provided by BDA at a price to be mutually decided.
- (iv). Operation and Maintenance shall preferably be done in consultation with concerned officials of BDA/BMC. The agency need to keep the record of the daily Operation and Maintenance activities. This is to be signed/verified by the authority once in a month. For this, the agency has to submit an Operation and Maintenance Plan to the Authority within 15 days of signing of contract.
- (v). The bidders need to provide the item wise annual cost of maintenance. The "Total Annual Cost of Maintenance of Road Landscape" shall be arrived at by multiplying the quoted item wise cost

and numbers of each item estimated.

- (vi). Escalation towards cost of maintenance of Road Landscape may be considered as per the change in CPI during the year following standard norms for escalation and shall be released only after providing the Bill as Actual.

2.2. FINANCIAL QUOTE, TIMELINES AND PAYMENT SCHEDULE OF THE PROJECT

- (i). The “Total Cost of Road Landscape” shall be arrived at by the following formula:
 Total Cost of Road Landscape = Total Cost of Installation of Road Landscape + 4 X Total Annual Cost of Maintenance of Road Landscape
- (ii). The Bidder quoting the lowest Total Cost of Road Landscape shall be the Preferred Bidder, provided it meets the Qualification Criteria and the eligibility criteria.
- (iii). Total Cost of Installation of Road Landscape shall be paid as per the following milestones

Sl. No.	Milestones	TimeLine	Payment
Installation of Road Landscape			
1.	Submission & Approval of Road Landscape Plan after Joint Survey and Operation and Maintenance Plan	15 days from Signing of Contract	5% of Total Cost of Installation of Road Landscape*
2.	Installation of Road Landscape	3 months from Signing of Contract	50% of Total Cost of Installation of Road Landscape, which will released on section-wise completion proportionately
3.	Completion of Defect Liability Period	4 months from day of completion of Installation	45% of Total Cost of Installation of Road Landscape, which will be paid on completion of section-wise Defect Liability Period
	Total Payment		100% of Total Cost of Installation of Road Landscape

**In case of any default in execution/installation as per above schedule, the Authority will at liberty to deduct the whole amount from the Performance Security given by the Agency*

- (iv). The maintenance fee shall be paid monthly for which the agency need to raise monthly invoices of the amount equal to 1/12th of the Total Annual Cost of Maintenance of Road Landscape for that year.
- (v). The financial quote shall be exclusive of Goods and Services Tax. Goods and Services Tax shall be applicable as per the actuals and shall be paid on submission of Bills.

3. ELIGIBILITY AND EVALUATION CRITERIA:

All bidders shall provide filled up Technical Formats as provided in Annexures, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary. The proposed methodology should include programme of installation backed with equipment planning and deployment duly supported with broad calculations and quality – assurance procedures proposed to be adopted justifying their capability of execution and completion of work as per technical specifications, within stipulated period of completion.

The execution of the project should be as per Bhubaneswar Development Authority norms, other applicable guideline and norms.

The bidders shall submit the following documents for qualification and evaluation purpose:

Sl.No	Parameters with proof of documents	Yes/No	Page No.
Minimum Documents for Eligibility:			
1	Indian legal entities / firms – sole proprietorship firm, partnership firm, company, corporation, trust, limited liability partnership, co-operative society, Government Company or any other legal entity Relevant Registration/Incorporation Documents must be provided		
2	Average annual Turnover of INR 8.50 crores (Eight Crores and Fifty lakhs only) for the preceding 3 years, as per audited annual report and balance sheet statements and certified by the Statutory Auditor / Chartered Accountant (with Seal & Registration No.)		
3	Solvency certificate from a nationalised bank for INR 1.50 Crore (One Crore and Fifty lakhs only) valid through contract period.		
4	Cost of RfP INR 10,000 /- + 12% towards GST.		
5	Bid Security of INR 4,00,000/-		
6	Power of Attorney for Authorized signatory		
7.	Information regarding any pending litigation or arbitration cases resulting from contracts executed by the bidder in the last five years or currently under execution. The information shall include the names of the parties concerned, the disputed amount, cause of litigation, matter in dispute & the stage of the litigation. An Affidavit for the same shall be submitted.		
8	Approach and Methodology		

9	ESI and EPF certificates (If available, to be submitted prior to signing of Contract)		
10	Summary of Technical Capability		
11	Summary of Financial Capability		
12	Certificate of No Relationship		
13	Affidavit		
14	PAN No.		
15	GST Registration No.		
18	Income Tax clearance certificate		

* The bidder also need to provide Labour License, if applicable. If, not available at the time of bidding, the concerned agency is required to apply with concerned authority for labour license for requisite personnel

3.1. ELIGIBILITY CRITERIA: Only those bidders meeting both the following capability criteria will be “Technically Qualified” for the project.

3.1.1. Technical Capability

- (i). Only reputed Indian legal entities / firms – [It is meant– sole proprietorship firm, partnership firm, company, corporation, trust, limited liability partnership, co-operative society, Government Company or any other legal entity] are allowed to apply for this Project.
- (ii). No consortium is allowed.
- (iii). The bidder should have valid labour license, EPF, ESI, GST registration and PAN number
- (iv). The bidder must have experience of having successfully completed one similar nature of Works as mentioned below within last 5 (five) years ending on 31.3.2018. Value of executed work shall be brought to current price level at simple rate of 7% per annum
 - One number of similar project Rs. 3.5 Crores
 - Or
 - Two numbers of similar projects of Rs. 2.5 Crores each

Note:

- The Bidder should submit completion certificate for central / state government projects. For private sector projects, completion certificate with TDS shall be

submitted duly signed by the Director of the Firm or his Authorised Signatory and the statutory financial auditor of the agency

- For the purposes of determining of eligibility and for evaluating the proposals under this RFP, the “Similar Projects” shall mean ‘Road Landscape Development works including its Operation and Maintenance’ which includes Development of Large Open Spaces/Parks/Public Areas, Recreational facilities, Theme Parks, River & Water Fronts Development along with Public Infrastructure with an area more than 15 Acres and should include Operation and Maintenance for a period of at least 1 year.

3.1.2. Financial Capability

- Turnover:** The bidder must have average annual Turnover of **INR 8.50 crores** (Eight Crores and Fifty Lakhs only) for the preceding 3 years, as per audited annual report and balance sheet statements and certified by the Statutory Auditor
- Solvency:** The bidder must have adequate financial stability to take up the projects. The firm must provide a minimum solvency certificate from a banker (nationalised bank) worth INR 1.50 crores (One Crore and Fifty Lakhs only)
- The Firm should be making profit during each of the last three financial years, ending on March 31, 2018.
- The bidder must submit proof of having his office at Bhubaneswar.

3.2. EVALUATION CRITERIA:

3.2.1. The Evaluation of the Proposal shall be in two stages:

- Stage I: Evaluation of Technical Proposal
- Stage II: Evaluation of Financial Proposal

3.2.2. Stage I:

- The Bidders shall be evaluated first with respect to their fulfilment of eligibility criteria. The Technical Proposal of only those bidders who fulfil the eligibility criteria as mentioned in the clause 2.1 shall be further evaluated.
- The Technical Proposals of eligible bidders shall be evaluated and marked based on the following criteria:

Sl. No	Attributes	Marks	Evaluation
(a)	<p>Financial strength</p> <p>Average annual Turnover</p>	(20 marks)	<p>I. 60% marks for minimum eligibility criteria.</p> <p>II. 100% marks for twice the minimum eligibility criteria or more</p> <p>III. in between (i) & (ii) – on pro-rata basis.</p>

- 4.1.5. The contractor shall submit mock samples and product literature of all items for approval by authority.
- 4.1.6. Any defects, shrinkages or faults which may appear in the defect liability period (DLP / Replacement warranty period) arising from any defective, improper / poor quality of materials or workmanship, or due to any other reasons, whatsoever, will be amended and made good by the bidder at their own cost within 72 hours of notice, failing which, a penalty of 1.5% of value of defective work will per day will be levied on the bidder till defects are rectified.
- 4.1.7. For delay in completion, penalty will be calculated 1.5% per day of value of work remaining incomplete, limited to the penalty maximum to 10% of total cost, and thereby, the contract will be rescinded.
- 4.1.8. There shall be no compensation event or price escalation apart from the what is provided in this RFP.
- 4.1.9. The bidder shall indemnify, hold harmless the BDA(the "Indemnified Party") from and against all claims, liabilities, losses, expenses (including reasonable attorneys' fees), fines, penalties, taxes or damages (Collectively "Loss") on account of bodily injury, death or damage to tangible personal property arising in favour of any person, corporation or other entity (including the Indemnified Party) attributable to the Indemnifying Party's negligence or willful default in performance or non-performance under this Agreement.

4.2. TERMS AND CONDITIONS OF THE OFFER

- 4.2.1. BDA reserves the right to reject any or all of the applicants including the lowest bidder, if it considers necessary to do so, and or to withdraw from the bidding process or any part of the bidding process or to vary any of the terms at any time without giving any reason. Nothing contained herein shall confer right upon a bidder or any obligation upon BDA.
- 4.2.2. Nothing in this RFP Document or in any communication issued by BDA or any of their advisers or officers or employees shall be taken as constituting an agreement, offer, acceptance, warranty, covenant, confirmation or representation to the recipient of this document or any other party.
- 4.2.3. The quoted price shall be inclusive of GST and other taxes, freight and installation as per direction of contract, etc.

5. TENDERING PROCEDURE AND SCHEDULE

5.1. CLARIFICATIONS AND PREBID MEETING

- 5.1.1. Queries and their Response
 - (i). Queries in writing may be sent to BDA and the same should reach **Chief Horticulturist**, BDA before 1 (One) day from the date of Pre-bid Meeting. However, response to queries will be uploaded on BDA website. All the bidders are requested to be in touch with BDA website.
 - (ii). Clarifications may be circulated to all the intending bidders and shall form part of RFP Document. BDA may, if it prefers, issue a fresh RFP and relevant enclosures incorporating the amendments.

5.1.2. A Pre-bid meeting shall be held as per the Schedule given. The venue for the Pre-bid meeting shall be VC's Conference Room, Bhubaneswar Development Authority, Pt. Jawaharlal Nehru Marg, Bhubaneswar,

5.1.3. Information Requirements

(i). If any information about the subject site is required by the prospective bidder prior to 3 (three) days from the last date of bid submission, the same can be obtained from:

**Chief Horticulturist,
Bhubaneswar Development Authority,
Pt. Jawaharlal Nehru Marg,
Bhubaneswar, Odisha, Pin: 751001**

(ii). BDA reserves the right not to offer clarifications on any issue or if it perceives that the clarifications can only be made at a later stage, it can do so at a later date.

(iii). No extension of any deadline will be granted on the basis or grounds that BDA have not responded to any question or not provided any clarification.

5.2. AMENDMENT OF RFP

5.2.1. At any time prior to the Proposal Due Date, BDA may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the RFP through the issuance of Addenda. These will be uploaded in the BDA website. All the bidders are requested to be in touch with BDA website.

5.2.2. All prospective bidders may note that all future communication w.r.t this RFP including addendum/corrigendum etc, if any, will be placed on our website <http://bdabbsr.in/> only.

5.2.3. In order to give the Bidders reasonable time, in which to take an Addendum into account, or for any other reason, BDA may, at its discretion, extend the Proposal Due Date. Bidders are advised to keep in touch with BDA website for latest updates regarding the tender.

6. PREPARATION AND SUBMISSION OF PROPOSAL

6.1. DOCUMENTS COMPRISING THE PROPOSAL:

6.1.1. The proposals to be submitted by the bidders shall be in two separate parts, Technical Proposal & Financial Proposal. The Proposal shall be submitted in 3 separate covers as under:

Cover-I: "Technical Proposal" and shall comprise (to be submitted in online) of:

- (i). Annexure 1: Letter of Application and Interest
- (ii). Annexure 2: Checklist
- (iii). Annexure 3: General Information of the Bidder
- (iv). Annexure 4: Summary of Technical Capability
 - a. Annexure 4(A): Working experience list of similar nature of projects executed
 - b. Annexure 4(B): Working experience list of similar nature of projects in Progress

- (v). Annexure 5: Summary of Financial Capability
- (vi). Annexure 6: Power of attorney for signing of Application
- (vii). Annexure 7: Certificate of No Relationship
- (viii). Annexure 8: Information regarding Current Litigation, Debarring Expelling of Tenderer or Abandonment of Work by the Tenderer
- (ix). Annexure 9: Affidavit

6.1.2. Cover –II: “Financial Proposal” and shall comprise (to be submitted in online in excel format) inclusive of all statutory taxes):

- (i). Annexure 10(A): Summary of Equipment wise details
- (ii). Annexure 10(B): Schedule of Works

6.1.3. Cover III: To be submitted in sealed cover and shall comprise of

- (i). Approach & Methodology
- (ii). Work Plan
- (iii). Designs and Engineering
- (iv). Plan for Operation and Maintenance

6.1.4. The sealed cover III shall be received in the office of the Chief Horticulturist, Bhubaneswar Development Authority, Akash Shova Building, Sachivalaya Marg , Bhubaneswar-751001, only during the office hours during the scheduled dates from the last date of submission of the bid (cover-I, cover-II) in online form.

6.1.5. The sealed cover (cover III) and the original of Financial Instruments delivered in person or submitted by post or by Courier should reach and delivered in the office within the stipulated date and time positively. The department will not be held responsible for any delay or loss or damage of the Bid documents during transit and in such events the proposals stands rejected summarily. If cover III is not received in due and time, the bid shall be declared non-responsive.

6.1.6. If the envelope is not sealed and marked as instructed above, BDA assumes no responsibility for the misplacement or premature opening of the Proposal submitted. In this case, the prematurely opened proposals will be rejected and duly returned.

6.1.7. The Cover III shall be opened along with Cover – I (Technical Proposal) for evaluation.

6.2. RFP DOCUMENT COST: The technical proposal shall contain the non-refundable cost of RFP Document of **INR. 10,000/-(Ten Thousand only + 12% GST)** by way of a Demand Draft/Pay Order drawn in favor of Chief Horticulturist, Bhubaneswar Development Authority payable at Bhubaneswar in two separate covers for Document Cost and GST Component with distinct marks

6.3. BID SECURITY

6.3.1. Proposals shall be accompanied by a refundable Bid Security of **INR 4,00,000/-** (Rupees Four lakhs) only in the form of TDR / NSC / KVP / POTD from a schedule Nationalised Bank / Post Office duly pledged in favour of Bhubaneswar Development Authority payable at Bhubaneswar.

6.3.2. Any bid not accompanied with Bid security shall be rejected.

6.3.3. The Bid security shall be forfeited under the following conditions:

- a. If the Bidder withdraws the Proposal during the period of Proposal validity.

- b. In the case of a successful Bidder, if the bidder fails to furnish the required Performance Security within the specified period.
- 6.3.4. Additional Performance Security shall be obtained from the bidder when the bid amount is less than estimated cost put to tender. In such an event, only the successful bidder who has quoted less bid price/rates than the estimated cost put to tender shall have to furnish the exact amount of differential cost i.e. estimated cost put to tender minus the quoted amount as Additional Performance Security (APS) in shape of Demand Draft/Term Deposit Receipt pledged in favour of the Divisional Officer within seven days, otherwise the bid shall be cancelled and the security deposit shall be forfeited. Further, proceedings for blacklisting shall be initiated against bidders.

6.4. BID PRICE

- 6.4.1. The contract shall be for the whole work as described in Sub-Clause 1.2, based on the Total Cost of Road Landscape, which shall be calculated as per the following formula
Total Cost of Installation of Road Landscape + 4 X Total Annual Cost of Maintenance of Road Landscape.
- 6.4.2. The bidder shall quote the Total Cost of Installation of Road Landscape and Total Annual Cost of Maintenance of Road Landscape as per the format given in Annexure 10(B)

6.5. LANGUAGE AND CURRENCY

- 6.5.1. The Proposal and all related correspondence and documents shall be written in English language.
- 6.5.2. If any supporting documents attached to the bid is in any other language, the same will be supported by an English translation and in case of any ambiguity the translation shall prevail.
- 6.5.3. The currency for the purpose of the proposal shall be the Indian National Rupee.

6.6. GENERAL INSTRUCTION FOR PREPARATION AND SUBMISSION OF PROPOSAL

- 6.6.1. Completed proposals shall be sent to Chief Horticulturist, Bhubaneswar Development Authority, Pt. Jawaharlal Nehru Marg, Bhubaneswar, Odisha: 751001.
- 6.6.2. Sealed Cover containing the Technical Bids and Financial Bids shall be submitted by Speed Post so as to reach the office of the Chief Horticulturist, BDA by Scheduled date and time. No hand delivery will be permitted
- 6.6.3. BDA, at its sole discretion, retains the right, but is not obligated to extend the RFP Submission Date, by issuing an Addendum to those parties who have purchased the document from the office of BDA and also by placing the same in the official website of BDA.
- 6.6.4. Bidders shall furnish the information strictly as per the formats given in Annexure of this document, without any ambiguity. BDA shall not be held responsible if the failure of any bidder to provide the information in the prescribed formats results in lack of clarity in interpretation and consequent disqualification.
- 6.6.5. All proposals/bids/offers shall be numbered, signed & stamped on Each Page by the duly Authorized Signatory of the Bidder.
- 6.6.6. The Proposal shall be initialed on each page by the Authorized Signatory. All the alterations, omissions, additions, or any other amendments made to the Proposal shall also be initialed by him.
- 6.6.7. Bidders are required to submit only one set of the Proposal.

6.6.8. Any firm, which submits more than one Proposal for the said project shall be disqualified.

6.7. MODIFICATION AND WITHDRAWAL OF PROPOSALS.: No Proposal shall be modified or withdrawn by the Bidder after the Proposal Due Date.

6.8. BID VALIDITY:

6.8.1. Proposals shall remain valid for a period not less than (180) One Eighty days after the deadline date for bid submission. A proposal valid for a shorter period shall be rejected by the Client as non-responsive. In case of discrepancy in bid validity period between that given in the undertaking and the Form of Bid submitted by the bidder, the latter shall be deemed to stand corrected in accordance with the former and the bidder has to provide for any additional security that is required.

6.8.2. In exceptional circumstances, prior to expiry of the original time limit, the Client may request that the bidder may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by cable / e-mail. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid but will be required to extend the validity of his bid security for a period of the extension, and in compliance with Clause 16 in all respects.

7. PROCEDURE TO PARTICIPATE IN ONLINE BIDDING- E-PROCUREMENT

7.1. PARTICIPATING IN THE BID IN THE E-PROCUREMENT PORTAL: The Contractor/Bidder intending to participate in the bid is required to register in the Portal with some information about the firm/Contractor. This is a onetime activity for registering in Portal. During registration, the contractor has to attach a Digital Signature Certificate (DSC) to his / her unique user ID. The DSC used must be of appropriate class (Class II or Class III) issued from a registered Certifying Authority such as n-Code solutions CA (GNFC), Safe script, TCS, MTNL, IDRBT, E-Mudhra etc. and:

(a) To log on to the portal the Contractor/Bidder is required to type his/her username and password. The system will again ask to select the DSC and confirm it with the password of DSC. For each login, a user's DSC will be validated against its date of validity and also against the Certificate Revocation List (CRL) of respective CAs stored in system database. The system checks the unique ID, password and DSC combination and authenticates the login process for use of portal.

(b) The tender documents uploaded by the Tender Inviting Officer in the website 'e'-procurement portal <https://tendersodisha.gov.in>

will appear in the section of "Upcoming Tender" before the due date of tender sale. Once the due date has arrived, the tender will move to "Active Tender" Section of the *homepage*. Only a small notification will be published in the newspaper specifying the work details along with *mention* of the specific website for details. The publication of the tender will be for specific period of time till the last date of submission of proposals as mentioned in the 'Invitation for Bid' after which the same will be removed from the list of Active tenders. Any bidder can view or download the bid documents from the web site.

- (c) Contractor exempted from payment of EMD will be able to participate in the tender directly by uploading documentary evidences towards his eligibility for such exemption.
- (d) If the *software* application has the provision of payment of cost of tender document through payment gateways of *authorized* bankers by directly debiting the account of the bidders, bidders will be required to avail on-line payment. Furnishing scanned copy of such documents is mandatory along with the tender documents otherwise his/her bid shall be declared as non-responsive and thus liable for rejection.
- 7.1.1. In the case of any failure, malfunction, or breakdown of the electronic system used during the e-procurement process, the tender inviting officer shall not accept any responsibility for failures or breakdowns other than in those systems strictly within their own control.
- 7.1.2. Any third party/company/person under a service contract for operation of e-procurement system in the State or his/their subsidiaries or their parent companies shall be ineligible to participate in the procurement processes that are undertaken through the e-procurement system irrespective of who operates the system.
- 7.1.3. For submission of Proposals through the E-Procurement Portal, the bidder shall up load the scanned copy/copies of document in prescribed format wherever warranted in support of eligibility criteria and qualification information. The on-line bidder shall have to produce the original documents in support of the scanned copies and statements uploaded in the portal before the specified date as per DTCN.
- 7.1.4. Each bidder shall submit only one bid for one package. A bid is said to be complete if accompanied by **cost of bid document** and appropriate **bid security**. The system shall consider only the last bid submitted through the E-Procurement portal.
- 7.1.5. The Officer inviting the bid / Engineer-in-Charge will clarify queries on the Contract Data on requisition by the intending Bidder. The bidder may ask question in the e-procurement portal using his DSC; provided the questions are raised before the date mentioned in the home page under critical dates.
- 7.1.6. The proposals uploaded by the Tender Inviting Officer may consist of conceptual drawings or typical sections of the project. Bidder may down load these drawings and take out the print for detail study. Any other drawings and documents pertaining to the works available with the officer inviting the Bid as well as in the office of the Chief Engineer and Chief Horticulturist as mentioned in the Contract Data will be open for inspection by the bidders. The bidder is required to down load all the documents including the drawings for preparation of his bid. It is not necessary for the part of the Bidder to up-load the drawings other Bid documents (after signing) while up-loading his bid. He is required to up load documents related to his eligibility criteria and qualification information and Bill of Quantities duly filled in. It is assumed that while participating in the bid, the bidder has referred all the drawings and documents uploaded by the Officer Inviting the Bid. Seeking any revision of rates or backing out of the bid claiming for not having referred to any or all documents provided in the Bid by the Officer Inviting the Bid will be construed as plea to disrupt the bidding process and in such cases the bid security shall be forfeited.

- 7.1.7. Any addendum issued shall be part of the bidding documents and shall be notified in the website www.tendersodisha.gov.in /www.bdabbsr.in and through paper publication.
- 7.1.8. All the volumes/documents shall be provided in the portal by the Officer inviting the bid. The bidder shall carefully go through the document and prepare the required documents and up load the scanned documents in Portable Document Format to the portal in the designated locations of Technical Bid. Submission of documents shall be effected by using DSC of appropriate class.
- 7.2. BID SECURITY:** The Bidder shall furnish, as part of his Bid, a Bid security for the amount mentioned in this RFP. The bidder shall scan all the written pages of the bid security and up load the same to the system in designated place. The on-line bidder shall deposit the original copy of the 'bid security' within the specified period mentioned in the DTCN (after receipt date of bid but before opening date & time of bid) with the "Officer inviting the Bid". The Officer inviting the bid shall not be responsible for any postal delay and/or non-receipt of the original copy of the bid security on or before specified date and time. Non-submission of bid security within the designated period shall debar the bidder from participating in the on-line bidding system and his portal registration shall be cancelled. His name shall also be informed to the registering authority for cancellation of his registration.
- 7.3. FORMAT AND SIGNING OF BID:** The bidder can download the tender of his choice and save it in his system and undertake the necessary preparatory work off-line and upload the completed tender at his convenience within the final date and time of submission. The bidder shall only submit single copy of the required documents and Price Bid in the portal. In the Financial bid, the bidder cannot leave any figure blank. He has to only write the figures; the words will be self-generated. The Bidders are advised to up load the completed Bid document well ahead of the last date & time of receipt to avoid any last moment problem of power failures etc.
- 7.3.1. The Bidder shall go through the Bid carefully and list the documents those are asked for submission. He shall prepare all documents including cost of Bid Document, Bid Security, Declaration form, price bid etc and store in the system.
- 7.3.2. The bidder shall log on to the portal with his DSC and move to the desired tender for up loading the documents in appropriate place one by one simultaneously checking the documents. Once the Bidder makes sure that all the documents have been up-loaded in appropriate place he clicks the submit button to submit the bid to the portal.
- (i). The proposals once submitted cannot be retrieved or corrected. Tender cannot be pre-opened and cannot be submitted after due date and time. Therefore, only after satisfying that all the documents have been uploaded, the Bidder should activate submit button.
 - (ii). In the e-procurement process each process are time stamped. The system can identify each individual who has entered in to the portal for any bid and the time of entering in to the portal.
 - (iii). The Bidder should ensure clarity of the document up loaded by him to the portal especially the scanned documents by taking out sample printing. Non-submission of legible documents may render the bid non-responsive. However, the Officer inviting the Bid if so

desires can ask for legible copies or original copies for verification within a stipulated period provided such document in no way alters the Bidder's price bid. If the Bidder fails to submit the original documents within the stipulated date, his bid security shall be forfeited.

7.4. SECURITY OF BID SUBMISSION:

7.4.1. All bid data uploaded by the Bidder to the portal will be encrypted by the DSC. The system shall require all the mandatory forms and fields filled up by the contractor during the process of submission of the bid/tender.

7.4.2. The Bid shall be received in encrypted format by the system which can only be decrypted / opened by the authorized openers only on or after the due date and time.

7.5. DEADLINE FOR SUBMISSION OF THE PROPOSALS:

The online bidding will remain active till the last date and time of the bid submission. Once the date and time (Server date and time) is over, the bidder will not be able to submit the bid. The date & time of bid submission shall remain unaltered even if the specified date for the submission of proposals declared as a holiday for the Officer inviting the Bid.

7.6. LATE PROPOSALS:

The system shall reject submission of any bid through portal after closure of the receipt time. For all purpose the server time displayed in the e-procurement portal shall be the time to be followed by the bidder and concerned officers.

7.7. MODIFICATION AND WITHDRAWAL OF PROPOSALS:

7.7.1. In the E-Procurement Portal, it is allowed to modify the bid any number of times before the final date and time of submission. The bidder shall have to log on to the system and resubmit the documents as asked for by the system including the price bid. In doing so, the proposals already submitted by the bidder will be removed automatically from the system and the latest bid only will be admitted. But the bidder should avoid modification of bid at the last moment to avoid system failure or malfunction of internet or traffic jam or power failure. If the bidder fails to submit his modified proposals within the designated time of receipt, the bid already in the system shall be taken for evaluation.

7.7.2. In the E-Procurement Portal, withdrawal of bid is allowed. But in such case he has to write a letter with appropriate reasons for his withdrawal addressed to the Officer inviting the bid and upload the scanned document to portal in the respective bid before the closure date and time of receipt of the bid. The system shall not allow any withdrawal after expiry of the closure time of the bid.

7.8. OPENING OF THE BID:

7.8.1. Bid opening date is specified during tender creation or can be extended with corrigendum. This date is available in IFB, tender document as well as the home page of portal. Bid opening can be done by the authorized users which are defined during the tender publication / approval stage. The proposals are encrypted using their public keys and can be decrypted only on or

after the Bid Opening due date and time. The bid openers private key will be required to open the proposals and all the openers have to log on to the portal during that time.

- (i). The bidders who participate in the online bidding can witness opening of the bid from any system logging on to the portal with the DSC away from opening place. Contractors are not required to be present during the bid opening at the opening location if they so desire.
 - (ii). Each activity is date and time stamped with user details. For time stamping, server time is taken as the reference.
- 7.8.2. In the event of the specified date of bid opening being declared a holiday for the Officer inviting the Bid/Engineer-in-Charge, the proposals will be opened at the appointed time on the next working day.
- 7.8.3. In case proposals are invited for more than one package, the order for opening of the "Bid" shall be that in which they appear in the "Invitation for Bid".
- 7.8.4. During bid opening, the covers containing original financial instruments towards Cost of bid and Bid Security in the form specified in the DTCN, received after last date of receipt of bid and before opening of the proposals shall be opened and declared.
- 7.8.5. Combined bid security for more than one work is not acceptable.
- 7.8.6. The Bid openers; who have been pre-defined shall log on to the portal with their respective DSC. Unless all the Officers who have been declared as Opening officers, log on the portal with their DSC the Tender cannot be opened.
- (i). The Opening Officers will systematically check the scanned demand draft towards cost of the bid document and the scanned document of Bid security with that of the original submitted. If found in order, they will continue opening of all other documents in the system provided under Technical Bid.
 - (ii). Subject to confirmation of the bid security by the issuing institutions, the proposals accompanied with appropriate bid cost and valid bid security will be taken up for evaluation with respect to the qualification Information and other information furnished.
 - (iii). After receipt of confirmation of the bid security, the bidder may be asked in writing to clarify to the documents in the Technical Bid, if necessary, with respect to any doubts or illegible documents required for Technical Evaluation.
 - (iv). The bidders will respond in not more than 7 days of issue of the clarification letter, failing which the bid of the bidder will be evaluated on its own merit
 - (v). Immediately, on receipt of these clarifications, the Evaluating Officers; predefined in the system for the bid, will finalize the list of responsive bidders. They will log on to the site with their DSC and record their comments on the Technical evaluation page in the system. The Officer Inviting the Bid if also the accepting authority, authorised officer shall log on to the system with his digital signature and check the technical evaluation. He can either accept or pass on to the evaluating officers for re-evaluation. Upon acceptance of technical evaluation by the Accepting authority in the system, the system shall automatically generate letter to all the responsive bidders and the system shall forward the letter to all the responsive bidder that their technical bid has been evaluated responsive with respect to the data/information furnished by him and the letter shall also

intimate him the date & time of opening of financial bid. The system shall also inform the non-responsive bidders in their e-mail ID that their bid has been found non-responsive.

- (vi). The Technical evaluation of all the proposals will be taken up as per the information furnished by the Bidders. But evaluation of the bid does not exonerate the bidders from checking their original documents and if at a later date the bidder is found to have misled the evaluation through wrong information, action as per relevant clause of DTCN shall be taken against the bidder/contractor.
- (vii). After technical evaluation of the bidders and selection of the qualified bidders, the financial proposals of the technically qualified bidders shall be opened on the due date of opening. Members of the bid opening committee log on to the system in sequence and open the financial proposals for the technically qualified bidders. The opening of financial bid by the opening officer using their DSC shall decrypt the financial proposals in the following manner:-
- (viii). Opening of price bid and evaluation of lowest bidder is subject to satisfaction of other qualification information.
- (ix). The Financial Bid will be opened on the notified date & time in the presence of bidders or their authorised representative who wish to be present.
- (x). At the time of opening of "Financial Bid", the names of the bidders whose technical proposals were found responsive will be announced and the proposals of only those bidders will be opened. The remaining proposals will be rejected.
- (xi). The responsive bidders' name, the bid prices, the item wise rates the total amount of each item, any discounts and withdrawals, and such other details as the officer inviting the tender may consider appropriate, will be announced by him or his authorized representatives at the time of opening.
- (xii). Rebate/discount offer if any uploaded to the system shall be declared and recorded first.
- (xiii). The Financial bid of the bidders shall be opened one by one by the designated officers. The system shall auto-generate the Comparative statement.
- (xiv). The Bidder can witness the principal activities and view the documents/summary reports for that particular work by logging on to the portal with his DSC from anywhere.

7.9. CLARIFICATION OF PROPOSALS:

- 7.9.1. For examination, evaluation, and comparison of proposals, the officer inviting the bid may, at his discretion, ask lowest bidder for clarification of his rates including reduction of rate on negotiation and breakdowns of unit rates.
- 7.9.2. On opening of the price bid the system shall arrange the financial proposals in order of their value (L1 first, followed by L2, L3) for subsequent evaluation. The evaluation status (Sheet) will be visible to all the participating bidders after opening on their respective logins. Each activity is recorded in the system with date and time stamping.

7.10. NOTIFICATION OF AWARD AND SIGNING OF AGREEMENT:

In the E-Procurement Portal, the system shall generate the template of award letter and the Officer Inviting the Bid shall mention the amount of Performance Security and additional security required to be furnished in the letter and intimate the bidders in his e-mail ID. The issue of the

letter of acceptance shall be treated as closure of the Bid process and commencement of the contract.

8. OPENING AND EVALUATION OF PROPOSALS

8.1. OPENING OF BIDS

8.1.1. The Technical proposals received shall be opened by a Committee duly constituted by BDA in the presence of the bidders or their nominees, who choose to attend, as per the Scheduled date and time, unless intimated otherwise. **The date for opening of Financial Bids shall be intimated in advance to the technically qualified bidders.**

8.1.2. BDA reserves the right to reject any Proposal, if:

- a. It is not signed, sealed and marked as stipulated in Clause 3.5
- b. The information and documents have not been submitted as requested and in the formats specified in the RFP.
- c. There are inconsistencies between the Proposal and the supporting documents.
- d. There are conditions proposed with the Proposals.
- e. It provides the information with material deviations, which may affect the scope or performance of the Project.

8.1.3. A material deviation or reservation is one:

- a. which affects in any substantial way, the scope, quality, or performance of the Project, or
- b. which limits in any substantial way, inconsistent with the RFP document, BDA's rights or the Bidder's obligations, or
- c. which would affect unfairly the competitive position of other Bidders' presenting substantially responsive bids.

8.1.4. No request for modification or withdrawal shall be entertained by BDA in respect of such Proposals as detailed above.

8.2. EVALUATION OF BIDS

8.2.1. The Technical Proposal of eligible bidder shall be evaluated as per the conditions given in clause no. 2.2 of this RFP.

8.2.1. Evaluation of Proposals will be done by an Evaluation Committee formed by BDA and may include representative of its Purchasing Division.

8.2.2. Any action on the part of the bidder to revise the price(s) and / or change the structure of price (s) at his own after the opening of the bid may result in rejection of the bid.

8.2.3. BDA would have the right to review the Proposals and seek clarifications wherever necessary after giving due notice. The response from the Bidder(s) shall only be in writing but no change in the substance of the Proposal would be permitted. It is clarified that bidders are free to make suggestions but are not allowed to submit any conditional bid as specified earlier.

8.2.4. BDA reserves the right to reject any bid if it is of the opinion that the bidder lacks the expertise, experience and is not in possession of requisite infrastructure required for the purpose of the

project. The discretion of Chief Engineer-cum-Engineer Member, BDA in this respect shall be final and binding on all bidders.

8.2.5. Any rebate/discount linked with quality, term of payment or any other condition shall not be considered for the purpose of evaluation and comparison of such offer.

If the bidders fail to quote prices for any of the items, components as asked for, the said bid shall be disqualified.

9. AWARD OF CONTRACT

9.1. ACCEPTANCE OF THE OFFER

9.1.1. BDA shall issue Letter of Acceptance (LoA) to the selected bidder for the project.

9.1.2. The selected bidder is required to send his unconditional acceptance of LoA within seven (7) days from the date of its issue along with Plans, Specifications and preliminary schedules.

9.1.3. For signing the LoA, a duly authorized representative of the successful bidder shall be required to sign and accept the contract.

9.1.4. BDA shall retain the right to withdraw the LoA in the event of the selected developer's failure to accept the LoA within the limit specified in the above clause.

9.1.5. In this event, BDA shall forfeit the Bid Security of the selected bidder.

9.2. PERFORMANCE SECURITY

9.2.1. The Bidder has to submit the requisite Performance security in two separate Bank Guarantee / Demand Draft in name of Chief Horticulturist, BDA within 10 (ten) days from the date of issue of LoA.

(i). Performance Security 1: 10% (Ten) of quoted Total Cost of Installation of Road Landscape with validity of 1 year

(ii). Performance Security 2: 10% (Ten) of quoted Total Annual Cost of Maintenance of Road Landscape with validity of 5 years

9.2.2. The Performance Security 1 will be released after completion and due certification by the authority regarding successful completion of Defect Liability period .

9.2.3. The Performance Security 2 will be released after completion and due certification by the authority regarding successful completion of Operation and Maintenance of Road Landscape.

9.2.4. The Bidder has submitted certified true copies of all resolutions adopted by its/their Board of Directors authorizing it/them for execution, delivery and performance of this Agreement to BDA within 10 (ten) days from the date of issue of LoA.

9.2.5. The Bid/Proposal security of the successful Bidder will be discharged when the successful Bidder has signed the agreement and furnished the Performance Security.

9.2.6. Failure to meet these conditions will result in a breach and BDA shall be entitled to cancel the award without being liable in any manner whatsoever to the Bidder and to appropriate the Bid Security and any other amount deposited till that time as 'Damages'.

9.2.7. In case, the Performance security is not furnished by the successful bidder during the 10 (ten) days' time period, the next lowest bidder will be considered for allotment of work.

9.3. BIDS OF OTHER BIDDERS: BDA shall return Bid Security received from the unsuccessful bidders after signing of the Agreement with the Successful Bidder or within 90 (ninety) days of opening of the Technical bid, whichever is earlier. The Bid Security shall be returned without payment of any interest.

10. CONFIDENTIALITY: Information relating to the examination, clarification, evaluation and recommendation for the short-listed Bidders shall not be disclosed to any person not officially concerned with the process. BDA will treat all information submitted as part of all proposals in confidence and will insist that all who have access to such material treat it in confidence. BDA will not divulge any such information unless it is ordered to do so by any Government authority that has the power under law to require its disclosure or due to statutory compliances.

11. DISPUTE RESOLUTION

11.1. Amicable Resolution

11.1.1. Save where expressly stated otherwise in this RFP, any dispute, difference or controversy of whatever nature howsoever arising under, out of or in relation to this Agreement including non-completion of the Project between the Parties and so notified in writing by either Party to the other (the "Dispute") in the first instance shall be attempted to be resolved amicably by the BDA and failing such resolution of the same, in accordance with the procedure set forth in sub-clause (b) below.

11.1.2. Either Party may require the Dispute to be referred to the Vice Chairman, BDA for amicable settlement. Upon such reference, both the Parties shall meet at the earliest mutual convenience and in any event within 15 days of such reference to discuss and attempt to amicably resolve the Dispute. If the Dispute is not amicably settled within 15 (fifteen) days of such meeting, either Party may refer the Dispute to arbitration.

12. FORECLOSURE: The authority, if such situation arises, may foreclose the contract. In such cases, there will be compensation for such foreclosure.

13. TRANSFER: During the tenure of this PROJECT the successful bidder shall not transfer, assign or any portion thereof permanently or temporarily to anybody else and shall not be allowed to take any person to share the project work without the prior written permission of the BDA nor shall they be entitled to allow any person to occupy the licensed premises or to use any part thereof save with the prior permission in writing of the BDA.

14. NOTICES: That any notice under the terms of this Bid shall be in writing by registered post or delivered personally and signed by the party or his/its duly authorized representative giving such notice. Notice shall be addressed as follows:

15. BDA reserves all the rights to terminate the complete or part of agreement / change number of orders at any time without assigning any reason thereof and without any benefit / compensation to either party.

SCHEDULE A: BRIEF TECHNICAL SPECIFICATIONS FOR THE CONSIGNMENT / PACKAGE (FOR SUPPLY, PLANTING / INSTALLATION AND MAINTENANCE)

(1) Planting:

- (a) Groundcover / Flower bed:** Saplings, well developed, in flowering stage, min. 0.30 m high, in polybag of 20x15cm size, disease free and development of beds, plant pockets, etc. including excavation up to 450mm deep, spreading good quality soil and FYM mix, continuous weeding operations, pre-treating area with anti-termite insecticide, planting of plants as specified in drawings including supply of necessary labour and equipment and supply, carting, loading and storage of good quality soil, fertilizer, termite treatment chemical, weedicide, insecticide, FYM, etc. Stacking of debris and casting up to any lead and lift as specified including the cost of the plant. All flower beds to have appropriate signage display of names of the varieties of shrubs/plants planted.
- (b) Lawn / Grass:** Development of Lawn Providing and laying grass turf with earth 50mm to 60mm Thickness of existing ground prepared with proper level and ramming with tools wooden baton and then rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of Officer-in-charge,(including cleaning area of weeds, debris, etc. watering profusely for weed growth and removing the same, excavation with hand operated tools to depth of 450mm, grading as specified in drawing, continuous weeding, spreading good quality soil and FYM mix up to 500mm depth in layers of 100mm and watering for compaction, rolling with hand-roller, planting of lawn, watering regularly including supply of necessary labour and equipment and supply, carting, loading and storage of good quality soil, fertilizer, termite treatment chemical, weedicide, insecticide, FYM, etc, stacking of debris and casting up to any lead and lift as specified including cost of supplying lawn of specified type. All lawns to have appropriate signage display of names of the varieties of grass/turf planted.
- (c) Shrub species:** Saplings, well developed, in flowering stage, min. 0.6m high, well branched, preferably in bloom, in polybag of 30x20cm size, disease free and development including excavation up to 450mm deep, spreading good quality soil and FYM mix, continuous weeding operations, pre-treating area with anti-termite insecticide, planting of plants as specified in drawings including supply of necessary labor and equipment and supply, carting, loading and storage of good quality soil, fertilizer, termite treatment chemical, weedicide, insecticide, FYM, etc. , stacking of debris and casting up to any lead and lift as specified including the cost of the plant. All planting/planters to have appropriate signage display of names of the varieties of shrub/plant planted.
- (d) Hedge species:** Planting of 300mm hedge / edge in the ground prepared earlier by filling garden soil and manure Preparing a pit of require size (for accommodating the root ball of plant) Planting the plants in 2/3 rows (as per instructions) at specified distance without disturbing the root ball from poly bag. Pressing the soil firmly around the plant, Preparing the basin for watering. Maintain hedge / edge up to two months by regular watering and attending the inter-cultivation practices such as weeding, raking, gap filling, trimming and pruning etc.

The hedge / edge should be well maintained, disease free, well-trimmed at the time of handing over. In case of death of the plant the contractor need to replace the same with equally well grown healthy plant. All hedge rows to have appropriate signage display of names of the varieties of shrub/plant planted.

- (e) **Trees:** Saplings, in flowering stage, well developed, min 4.0 - 4.5m high, well branched crown, well developed, in 45cm x 45cm pot or polybag, disease free and Development of Trees including digging of pits, pre-treating pits with anti-termite insecticide, spreading excavated earth around pits, filling good quality soil and FYM mix, and planting each plant including supply of necessary labour and equipment and supply, carting, loading and storage of good quality soil, fertilizer, termite treatment chemical, weedicide, insecticide, FYM, etc. stacking of debris and casting up to any lead and lift as specified including the cost of the plant (Pit size 1000 x 1000 x 1000mm). All trees planted to have appropriate signage display of names of the varieties of plant planted.

(2) **Planters:**

- (a) **Planter box:** Planter box to be provided along the footpath with 600m c/c distance apart, and at major junctions, as directed by Engineer In-charge. Cost shall include recommended variety of plant in flowering stage, good quality garden soil, manure, fertilizer, pesticide, planting of selected plant, transportation, labour, and installation on site (with 150mm thick footing on the ground) and mortality replacement. All planting/planters to have appropriate signage display of names of the varieties of shrub/plant planted. Complete. Samples of all planters shall be approved by engineer in charge, agency shall arrange the samples prior to implementation. Recommended plant types: Zamia furfuracea, Spider lily, Nerium Oleander, Ixora species, Rhapsis palm, Jasmine, Heliconia rostrata

- (i) **Planter box Type 1:** Ribbed Planter, Overall height - 600 mm, Top Max Width = 500 mm, Bottom Max Width = 203mm, Permitted Colours -Natural Gray Concrete or Integral pigment Colour as per client specifications. Drainage Hole Options- Approximate 1 inch hole. Manufactured from M-30 grade concrete using a combination of vibro-compaction and spinning process as per the direction of Engineer in charge, complete incl. all consumables, T & P and Labours required for the job.
- (ii) **Planter box Type 2:** Circular Container. Overall height - 600 mm, Top Max Width = 500 mm, Bottom Max Width = 203mm, Permitted Colours -Natural Gray Concrete or Integral pigment Colour as per client specifications. Drainage Hole Options- Approximate 1 inch hole. Manufactured from M-30 grade concrete using a combination of vibro-compaction and spinning process as per the direction of Engineer in charge, complete incl. all consumables, T & P and Labours required for the job.
- (iii) **Planter box Type 3:** Rectangular Container, Overall Height -300 mm, Length = 600 mm, Width = 300mm, Permitted Colours -Natural Gray Concrete or Integral pigment Colour as per client specifications. Drainage Hole Options- Approximate 1 inch hole. Manufactured from M -30 grade concrete using a

combination of vibro-compaction and spinning process as per the direction of Engineer in charge, complete incl. all consumables, T & P and Labours required for the job.

- (b) **Hanging planter:** Hanging Plant Pot (Set of 2 pots), with drainage holes, supplied with a clip-on hanger, of dimensions: top diameter 23.5 cm, bottom diameter 13.5 cm and height 15.5 cm. The volume of pot is 4.5 lts. Material: Plastic. Weight of planters should not exceed 1 kg. Cost shall include supply and fixing of 50 mm MS angle 90 cm long on designated pole as directed by Engineer In-charge, 5 cm MS hooks, recommended variety of plant in flowering stage, good quality garden soil, good quality garden soil, manure, fertilizer, pesticide, planting of selected plant, transportation, labour, installation on site and mortality replacement. All planting/planters to have appropriate signage display of names of the varieties of shrub/plant planted. Samples of all planters shall be approved by engineer in charge, agency shall arrange the samples prior to implementation.

Recommended plant types: Vinca hybrid, Petunia, Ipomea purpurea, Geranium variegated.

(3) **Barricade:**

- (a) **Tree guard:** M.S. Flat Iron Welded Tree Guard: The tree guard shall be 600 mm in diameter and 2 meter high above ground level and 25 cm below the ground level. The tree guard shall be framed of 4 nos. 25 x 6 mm MS. Flat 2 metres long excluding displayed outward at lower and upto an extent 10 cm and 8 Nos. 25 x 3 mm vertical M.S. Flat Riveted to 3 nos. 25 x 6 mm flat iron rings in two halves, bolted together 8 mm dia and 30 mm long M.S. Bolts & nuts. The entire tree guard shall be given two coats of synthetic enamel paint of approved brand and manufacturer of required shade brand and manufacturer of required shade over a priming coat of ready mixed steel primer of approved brand and manufacturer. Rate : The rate shall include the cost of all the labour and material involved in all the operations described above.
- (b) **MS Railing:** All mild steel shall conform to [IS 226-1963](#) sections for grills and shall be free from loose mill scales, rusts, pitting or any other defects affecting its strength and durability. The MS grill shall be fixed on concrete base and 500mm should be the visible height above the fixing finished surface. MS posts with 50mm \varnothing shall be placed 1200mm c/c. The grills shall be fabricated to the design and pattern after approval from authority. Manufactured M.S. Grills of 1mm thickness then be fixed in between the posts, balusters, M.S. frame work etc. to correct alignment. Any undulations, bends etc. found shall be rectified by the contractor at his own cost. The complete assembly of grill / railing so fixed shall be firm and there shall not be any lateral movements. All the steel parts shall have two coats of red oxide and one coat of enamel paint of Asian paints or equivalent, to give longer life and better quality. The Foundation shall be made in min M25 concrete.

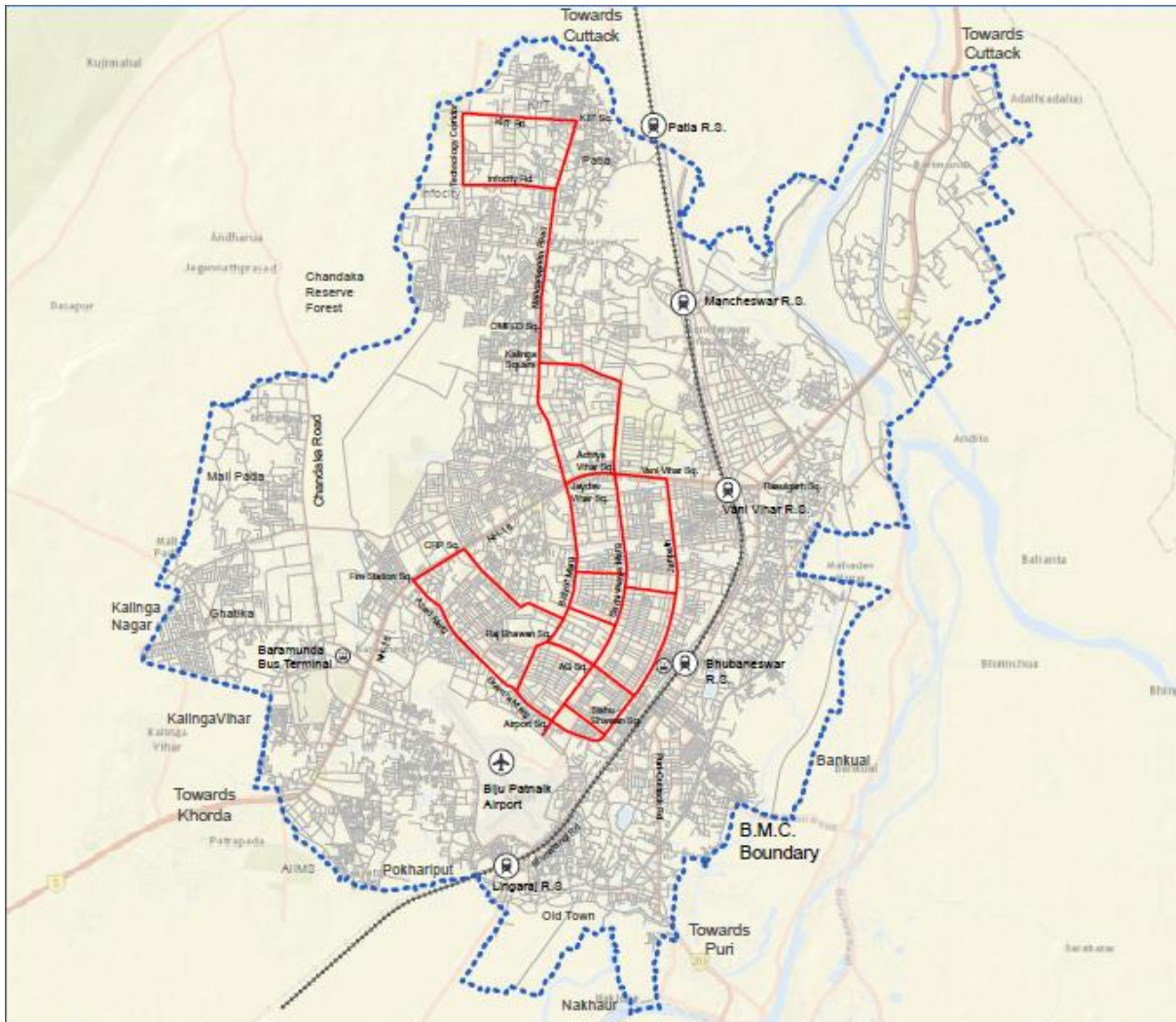
SCHEDULE B: ROADS DESIGNATED FOR LANDSCAPING;

Sl. No.	Location	Controlling Authority
1	Biju Pattnaik statue island to KIIT college Sqr	BDA
2	Sisoo Bhavan Chk to Ram Mandir Chk	
3	Ram Mandir Chk to Vani Vihar Sqr	
4	Rajmahal Chk to AG Chk	
5	AG Sqr to Acharya Vihar Sqr	
6	Airport Chk to Sisoo Bhavan Chk	
7	Sisoo Bhavan Chk to Capital Hospital Sqr	
8	Raj Bhawan Chk to Siripur Chk	
9	Acharya Vihar to Baramunda bus stand	
10	Acharya Vihar – Apollo – Kalinga Hospital	
11	Ekamra Chk to Siripur Chk	
12	Ekamra Chk to Pallashpalli Chk	

Junctions designated for landscaping

Sl. No.	Location	Controlling Authority
1	Airport circle (Biju Patnaik statue island)	BDA
2	Ekamra chhack island	
3	A.G square and Ambedkar statue island	
4	Rajbhawan sqr + Madhusudan Das island	
5	Power House Chk and Junctions	
6	Jayadev Vihar Sqr and all islands	
7	Kalinga Hospital sqr and Gangadhar statue island	
8	KIIT Square	
9	Unit – 3, Master Canteen Horse Island	
10	Ram Mandir Square	
11	Vani Vihar Square	
12	Unit- 8, Gopabandhu Square	
13	Capital Hospital square	
14	PMG Square	
15	Nicco Park Square	
16	Acharya Vihar square	
17	Damana Sqr	
18	Infocity Square	
19	The World Sqr	

LOCATION OF ROADS MENTIONED IN CL.2.3.1



LETTER OF APPLICATION & INTEREST

(To be submitted and signed by the Bidder's authorised signatory)

To,

**Chief Engineer-cum-Engineer Member
Bhubaneswar Development Authority
Pt. Jawaharlal Nehru Marg,
Bhubaneswar, Odisha, Pin: 751001**

Sub: "RFP for Landscaping of Various Roads in Bhubaneswar Development Authority area along with Operation and Maintenance".

Sir,

1. With reference to your RFP document _____, dated _____, I, having examined the RFP Documents and understood their contents, hereby submit my/our proposal for the aforesaid Project. The Proposal is unconditional and unqualified.
2. I acknowledge that the Authority will be relying on the information provided in the Proposal and the documents accompanying the proposal for selection of the Contractor for the aforesaid Project, and we certify that all information provided in the proposal and its Annexures along with the supporting documents are true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the proposal are true copies of their respective originals.
3. This statement is made for the express purpose of our selection as EPC Contractor for the design and execution of the aforesaid Project and maintenance of the Project during the Defect Liability Period.
4. I shall make available to the Authority any additional information it may find necessary or require to supplement or authenticate the BID.
5. I acknowledge the right of the Authority 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.
6. I certify that in the last three years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.

7. I declare that:
 - (a) I have examined and have no reservations to the Bidding Documents, including any Addendum issued by the Authority; and
 - (b) 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 the RFP document, in respect of any tender or request for proposal issued by or any Agreement entered into with the Authority or any other public sector enterprise or any government, Central or State; and
 - (c) I hereby certify that we have taken steps to ensure that in conformity with the provisions 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; and
 - (e) the undertakings given by us along with the Application in response to the RFP for the Project and information mentioned for the evaluation of the BID Capacity were true and correct as on the date of making the Application and are also true and correct as on the BID Due Date and I shall continue to abide by them.
8. 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 the RFP document.
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 authority 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.
10. 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 guidelines referred to above, we shall intimate the Authority of the same immediately.
11. I further acknowledge and agree that in the event such change in control occurs after signing of the Agreement up to its validity, it would, notwithstanding anything to the contrary contained in the Agreement, be deemed a breach thereof, and the Agreement shall be liable to be terminated without the Authority being liable to us in any manner whatsoever.
12. 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 the Authority in connection with the selection of the Bidder, or in connection with the Bidding Process itself, in respect of the above mentioned Project and the terms and implementation thereof.

13. In the event of my/ our being declared as the Selected Bidder, I/we agree to enter into a Agreement in accordance with the draft that has been provided to me/us prior to the BID Due Date. We agree not to seek any changes in the aforesaid draft and agree to abide by the same.
14. I have studied all the Bidding Documents carefully and also surveyed the project area. We understand that except to the extent as expressly set forth in the Agreement, we shall have no claim, right or title arising out of any documents or information provided to us by the Authority or in respect of any matter arising out of or relating to the Bidding Process including the award of Agreement.
15. I offer a BID Security of Rs. _____/- (Rupees _____ Only) to the Authority in accordance with the RFP Document.
16. The BID Security in the form of a Bank Guarantee is attached.
17. The documents accompanying the Technical BID, as specified in the RFP, have been submitted in separate files.
18. I agree and understand that the BID is subject to the provisions of the Bidding Documents. In no case, I shall have any claim or right of whatsoever nature if the Project / Contract is not awarded to me or our BID is not opened or rejected.
19. The BID Price has been quoted by me after taking into consideration all the terms and conditions stated in the RFP, draft Agreement, our own estimates of costs and after a careful assessment of the site and all the conditions that may affect the project cost and implementation of the project.
20. I agree and undertake to abide by all the terms and conditions of the RFP document.
21. I shall keep this offer valid for 180 (one hundred and eighty) days from the BID Due Date specified in the RFP.
22. 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.

In witness thereof, I submit this BID under and in accordance with the terms of the RFP document.

Yours faithfully,

Date:

(Signature, name and designation

Place:

of the Authorised signatory)

Name & seal of Bidder

SI.No	Parameters with proof of documents	Yes/No	Page No.
Minimum Documents for Eligibility:			
1	Indian legal entities / firms – sole proprietorship firm, partnership firm, company, corporation, trust, limited liability partnership, co-operative society, Government Company or any other legal entity Relevant Registration/Incorporation Documents must be provided		
2	Average annual Turnover of INR 8.50 crores (Eight Crores and Fifty lakhs only) for the preceding 3 years, as per audited annual report and balance sheet statements and certified by the Statutory Auditor / Chartered Accountant (with Seal & Registration No.)		
3	Solvency certificate from a nationalised bank for INR 1.50 Crore (One Crore and Fifty lakhs only) valid through contract period.		
4	Cost of RfP INR 10,000 /- + 12% towards GST.		
5	Bid Security of INR 4,00,000/-		
6	Power of Attorney for Authorized signatory		
7.	Information regarding any pending litigation or arbitration cases resulting from contracts executed by the bidder in the last five years or currently under execution. The information shall include the names of the parties concerned, the disputed amount, cause of litigation, matter in dispute & the stage of the litigation. An Affidavit for the same shall be submitted.		
8	Approach and Methodology		
9	ESI and EPF certificates (If available, to be submitted prior to signing of Contract)		
10	Summary of Technical Capability		
11	Summary of Financial Capability		
12	Certificate of No Relationship		
13	Affidavit		
14	PAN No.		
15	GST Registration No.		
16	Income Tax clearance certificate		

GENERAL INFORMATION OF THE BIDDER

1. (a) Name :
(b) Country of Incorporation :
(c) Year of Incorporation :
(d) Address of the corporate headquarters, branch office(s) & warehouse, if any, in India. :
(e) Number of Employees:
(f) Registration no. of the manufacturing license / supplier / authorised distributors and registered authority as per required class :
(g) ISO or equivalent certification of quality. :
(h) Copy of ESIC Certificate / otherwise if not applicable to submit affidavit in INR 100/- non-judicial stamp paper, duly notarised.
(i) Copies of CGST / SGST
(j) Copy of Registration at Commissioner PF, otherwise if not applicable to submit affidavit in INR 100/- non-judicial stamp paper, duly notarised.
(k) Details of similar works executed in last 5 years.
(l) IT returns for last 5 years.
(m) Solvency Certificate issued by bank (In original)
(n) Labour License
(o) Insurance cover for all risks that are likely to be caused from scope of services indicated in the project.
(Note: Proof of above to be submitted)
2. Details of individual(s) who will serve as the point of contact / communication for BDA within the Company:
 - (a) Name :
 - (b) Designation :
 - (c) Company :
 - (d) Address :
 - (e) Telephone Number :
 - (f) Fax Number :
 - (g) E-Mail Address :

Signed
(Name of the Authorised Signatory)
For and on behalf of
(Name of the Bidder)

Designation :

Place :

Date :

SUMMARY OF TECHNICAL CAPABILITY

- (a) Exposure in supply / planting / installation of plant material, planter boxes, barricades etc.
- (b) Details of Organizational Capacity to be furnished.
- (c) Details of Proposed Team structure along with details of key personnel.
- (d) Details of name and number of landscaping works (supply / planting / installation of plant material, planter boxes, barricades etc) to be provided along with photograph.
- (e) Equipment wise data of size, dimension, color, weight and target body parts along with photograph and usage to be provided.
- (f) Aspects of fortification against weathering effects such as severe heat and cold, moisture, rain etc to be provided.
- (g) Time and Work schedule to be provided.
- (h) The bidder shall have to furnish an affidavit on Non Judicial Stamp paper of **Rs 200/-** duly attested by a Notary Public indicating that he/she has not been debarred /blacklisted by BDA Ltd. or Any other civic body of GOI or State Govt. or P.S.U.(Please attach)

Note:

In the absence of requisite details, the information would be considered inadequate and may lead to exclusion of the particular project(s) in evaluation of Technical Capability.

Signed

(Name of the Authorised Signatory)

For and on behalf of (Name of the Bidder) Designation

Place:

Date:

WORKING EXPERIENCE
LIST OF SIMILAR NATURE OF PROJECTS EXECUTED

Name of Employer	Name of location and name of work	Contract price in Indian Rupees	Major Items of works	Date of starting the work as per Agreement	Stipulated date of completion of the work as per Agreement	Actual date of completion of the work	Reasons for delay in starting/ completion, if any
1	2	3	4	5	6	7	8

Note: The above information is to be certified by the Engineer in Charge / Employer not below the rank of Executive Engineer.

Signature of the Tenderer

Date

WORKING EXPERIENCE

LIST OF SIMILAR NATURE OF PROJECTS IN PROGRESS

Name of Employer	Name of location and name of work	Contract price in Indian Rupees	Major Items of works	Date of starting the work as per Agreement	Stipulated date of completion of the work as per Agreement	Revised target date of completion of the work, if any	Reasons for Slow progress, if any with the updated billing amount
1	2	3	4	5	6	7	8

Signature of the Tenderer

Date

FINANCIAL CAPABILITY OF BIDDER

Sl. No.	Particulars	2015-16	2016-17	2017-18
1.	Turnover			

Note:

1. Attach certified copies of Annual Audited Balance Sheets and IT Returns Certificate for the past 3 years.
2. The above data must be submitted for all Relevant Consortium members, duly certified by Statutory Auditor such as Chartered Account.

Signed

Signature of CA/ Statutory Auditors

(Name of the Authorised Signatory)

(with seal & registration no.)

For and on behalf of

(Name of the Bidder)

Designation

Place:

Date:

Power of attorney for signing of Application

CERTIFICATE OF NO RELATIONSHIP

I/We hereby certify that I/We* am/are* **related / not related** (*) to any officer of B.D.A of the rank of Assistant Engineer & above and any officer of the rank of Assistant / Under Secretary and above of the H & U.D. Department, Govt. of Odisha. I/We* am/are* aware that, if the facts subsequently proved to be false, my/our* contract will be rescinded with forfeiture of E.M.D and security deposit and I/We* shall be liable to make good the loss or damage resulting from such cancellation.

I/We also note that, non-submission of this certificate will render my / our tender liable for rejection.

(*) - Strike out which is not applicable

Signature of the Tenderer

Date:-

**INFORMATION REGARDING CURRENT LITIGATION, DEBARRING EXPELLING OF TENDERER
OR ABANDONMENT OF WORK BY THE TENDERER**

01)	a)	Is the tenderer currently involved in any litigation relating to the works.	Yes / No.
	b)	If yes: - give details.	
02)	a)	Has the tenderer or any of its constituent partners been debarred / expelled by any agency in India during the last 5 years.	Yes / No.
	b)	If yes: - give details.	
03)	a)	Has the tenderer or any of its constituent partners failed to perform on any contract work in India during the last 5 years.	Yes / No.
	b)	If yes: - give details.	

Note:

If any information in this schedule is found to be incorrect or concealed, qualification application will summarily be rejected.

Signature of Tenderer

Date

AFFIDAVIT

1. The undersigned do hereby certify that all the statements made in the required attachments are true and correct.
2. The undersigned also hereby certifies that neither our firm _____ nor any of its constituent partners have abandoned any road/ bridge/Irrigation /Buildings or other project work in India nor any contract awarded to us for such works have been rescinded during the last five years prior to the date of this bid.
3. The undersigned hereby authorize(s) and request(s) any bank, person, firm or Corporation to furnish pertinent information as deemed necessary and as requested by the Department to verify this statement or regarding my (our) competency and general reputation.
4. The undersigned understands and agrees that further qualifying information may be requested and agree to furnish any such information at the request of the Department.
5. The undersigned undertakes that in case of any information furnished by me found to be incorrect, the BDA has right to reject the Bid.





(Signature of Tenderer)

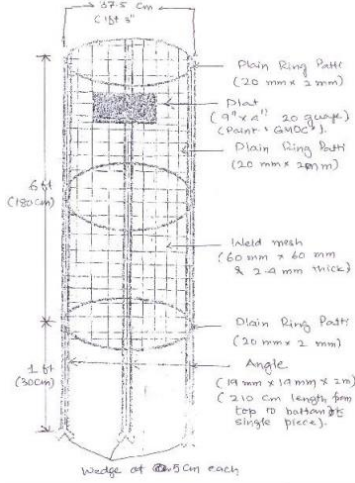
Date: -

FORMAT FOR FINANCIAL PROPOSAL (COVER II)

(The bidder shall quote the following financial bid for “RFP for Landscaping of Various Roads in Bhubaneswar Development Authority area including Operation and Maintenance” in Cover II (excel format) only through online and shall be exclusive of Goods and Services Tax)

EQUIPMENT WISE DETAILS

SI. No.	Name of Equipment	Photograph	Unit Price (In INR)
1.	Planter type 1		
2.	Planter type 2		
3.	Planter type 3		
4.	Hanging planter		

5.	Tree guard	 <p>Technical drawing of a tree guard showing dimensions and components:</p> <ul style="list-style-type: none"> Top diameter: 87.5 cm (34 1/2") Height: 6 ft (180 cm) Bottom diameter: 1 ft (30 cm) Wedge of 2.5 cm each Plain Ring Path (20 mm x 2 mm) Plat (9" x 11" 20 gauge) (Paint - G.M.O.C.) Weld mesh (60 mm x 60 mm & 2.4 mm thick) Angle (19 mm x 19 mm x 2 m) (2.10 cm length from top to bottom in single piece) 	
6.	Railing	As per design specified	
Total: -			

ANNEXURE 10(B)

FORMAT FOR FINANCIAL PROPOSAL (COVER II)

(The bidder shall quote the following financial bid for “RFP for Landscaping of Various Roads in Bhubaneswar Development Authority area including Operation and Maintenance” in Cover II (excel format) only through online and shall be exclusive of Goods and Services Tax)

SCHEDULE OF WORKS

Sr.no.	Item	Unit	Qty	Rate	Amount
A	Land preparation				
1	Site clearing and removal of shrubs, weeds, debris, etc., including all lifts & transporting within project area as directed by Engineer.	Sq.m	250000		
2	Excavation up to an average 1.00 m (including for foundation) in all types of soils, such as Earth, Marine clay, Marshy Land, Garbage, Murum, etc. as directed by Engineer. The rate includes any shoring, pumping out water, removing the rank vegetation, etc., stacking the excavated materials in layers within a lead of 3.0km measured from the edge of cutting including all lifts & transporting within project area as directed by Engineer.	Cu.M	7000		
3	Filling in with selected earth up to an average 1.0 m, free from organic and inorganic content in layers of 20 cm thickness including watering, ramming and consolidating, etc. complete and as directed by Engineer.	Cu.M	7000		
B	Manure				
1	Supplying at site of work well-decayed farm-yard manure, from any available source, approved by the Engineer-in-charge including screening and stacking.	Cu.M	875		
2	Supplying site of work-Deoiled Neem-Cake duly packed in used bags	kg	1750		
3	Supplying at site of bio-organic fertilizer duly stacked at site.	kg	3500		
C	Plantation	Species / Common name			
1	Supply & planting of ground covers / flower beds -	Iresine herbstii (Red)	Sq.m	2000	

		Chrystanthemum		2000		
		Aster		2000		
		Salvia hybrid		2000		
		Dianthus phlox		2000		
		Petunia hybrid		2000		
2	Development of Lawn	Cynadon dactylon	Sq.m	3000		
		Poa (Broadleaf)		3000		
		Joyaceae		2000		
3	Supply & planting of shrubs -	Hibiscus rosa-sinensis	nos	3000		
		Cycas species		50		
		Gardenia		2000		
		Alamanda (Fully grown)		1000		
		Bougainvillea glabra		2000		
		Mussanda species		2000		
		Nerium Oleander		500		
		Ixora species		3000		
4	Supply & planting of hedges / edges: Duranta goldiana , Murraya exotica, Hibiscus variegated, Mini Tagara		Nos	600000		
5	Supply & planting Trees -	Callistemon lanceolatus	nos	200		
		Plumeria Species		300		
		Tabebuia Species		200		
		Juniperus communis		300		
		Bottle Palm (Roystonea Regia)		300		
		Date palm (Phoenix dactylifera)		100		
		Ficus Species		200		

		Samanea Saman		50		
		Delonix Regia		50		
		Jacaranda mimosifolia		50		
		Azadirachta Indica				
		Cassia fistula				
		Areca palm (Dypsis lutescens)		200		
		Foxtail palm (Wodyetia bifurcata)		200		
D	Specialized Works					
1	Planter box Type 1	nos		500		
2	Planter box Type 2	nos		500		
3	Planter box Type 3	nos		2000		
4	Hanging Planter (Each set of two pots)	nos		500		
5	MS Railing	Rm		30000		
6	Tree guard	nos		200		
	Total Cost of Installation of Road Landscape					
E	Operation and Maintenance Works					
1	Water Tank	No.s		2		
2	Manpower for Maintenance	No.s		25		
	Total Annual Cost of Maintenance of Road Landscape					
	Total Cost of Road Landscape (Total Cost of Installation of Road Landscape + 4 X Total Annual Cost of Maintenance of Road Landscape) (In Figures and In Words) (Exclusive of Goods and Services Tax)					