

REQUEST FOR PROPOSAL

Client: Chandigarh Smart City Limited

Country: INDIA

Credit #:4997-IN

Project Name: Capacity Building for Urban Development

Name of Assignment: Selection of Consulting Services for Assessment of Non-Revenue Water and Developing Strategy and Implementation Action Plan for Reduction Plan for reduction of Non-Revenue Water in the city Chandigarh.

Issued on: 17/03/2017

CHANDIGARH SMART CITY LIMITED

KEY DATES

Date of issuance of bid document	17/03/2017
Last date of submission of bid physically	06.04.2017
Pre bid meeting	23.03.2017 at 11AM
Address of Pre-bid meeting	Committee Room, 1st Floor, Municipal Corporation Building, Sector 17, Chandigarh.
Opening date of bid(technical only)	6.04.2017
Date of opening of price bid	Will be informed later on
Earnest Money	Rs.1,00,000/- in the form of draf in favour of Chandigarh Smart City Limited.
Address for Physical submission of RfP	Executive Engineer, M.C.Public Health Division No2, Sector 11 , Near Karuna Sadan Building, Chandigarh.

TABLE OF CLAUSES

Section 1. Letter of Invitation	1
Section 2. Instructions to Consultants and Data Sheet	6
A. General Provisions	6
1. Definitions.....	6
2. Introduction.....	8
3. Conflict of Interest	8
4. Unfair Competitive Advantage.....	10
5. Corrupt and Fraudulent Practices.....	10
6. Eligibility	10
B. Preparation of Proposals.....	12
7. General Considerations	12
8. Cost of Preparation of Proposal	12
9. Language.....	12
10. Documents Comprising the Proposal.....	13
11. Only One Proposal.....	13
12. Proposal Validity	13
13. Clarification and Amendment of RFP	14
14. Preparation of Proposals – Specific Considerations	15
15. Technical Proposal Format and Content.....	16
16. Financial Proposal.....	16
C. Submission, Opening and Evaluation	16
17. Submission, Sealing, and Marking of Proposals	16
18. Confidentiality	18
19. Opening of Technical Proposals	18
20. Proposals Evaluation.....	19
21. Evaluation of Technical Proposals.....	19
22. Financial Proposals for QBS.....	19
23. Public Opening of Financial Proposals (for QCBS, FBS, and LCS methods)	19
24. Correction of Errors	20

25. Taxes	21
26. Conversion to Single Currency	21
27. Combined Quality and Cost Evaluation	21
D. Negotiations and Award.....	22
28. Negotiations	22
29. Conclusion of Negotiations.....	23
30. Award of Contract.....	23
E. Data Sheet.....	24
Section 3. Technical Proposal – Standard Forms	32
1. Checklist of Required Forms	32
2. Form TECH-1	33
3. Form TECH-2	36
4. Form TECH-3	38
5. Form TECH-4	39
6. Form TECH-5	40
7. Form TECH-6	41
Section 4. Financial Proposal - Standard Forms	45
8. Form FIN-1	46
9. Form FIN-2 Summary of Costs	48
10. Form FIN-3 Breakdown of Remuneration.....	49
11. Form FIN-4 Breakdown of Reimbursable Expenses	50
Section 5. Eligible Countries	51
Section 6. Bank Policy – Corrupt and Fraudulent Practices	52
Section 7. Terms of Reference.....	54
7.1 Scope of Work	54
7.5 Outputs and Deliverables	55
7.6 Expertise and Inputs.....	57
7.7 TA management and counterpart staff.....	58
Section 8. Conditions of Contract and Contract Forms	60

PART I

Section 1. Letter of Invitation

RFP No.;

CreditNo.4997-IN

City

DD/ Month /Year

i.	ADCCInfocad limited Contact Person: Shri RahulJoharapurkar, Vice President-Operations, Plot No. 10/5, IT Park,Opp. VNIT, Nagpur-440022, Tel: +917122249033 Fax:+917122249605 Mobile: +919923755685 Email:rahul@adccinfocad.com
ii.	DRAConsultants Private Limited Contact Person: ShriJatin Rathi, Sr.Executive-BusinessDevelopment, 58, Ingole Nagar,Opp.Airport, Behind Hotel Pride,Wardha Road,Nagpur-440005 Tel:0712-3027575 Mobile No:9730122800 Email: jatindrathi@gmail.com
iii.	FeedbackInfra Private Limited inJoint Venture with Waternet Consulting Services Private Limited Contact Person: Shri RakeshBansal, Sr.Vice President, Realty& SocialInfrastructure Division, 15th Floor, Tower 9B, DLFCyberCity, Phase-III.Gurgaon-122002,Haryana Tel: +911244629200 Mobile No: +919811132080 Email:rakesh.bansal@feedbackinfra.com
iv.	Mott MacDonald Private Limited Contact Person: Ms. SushmaChaudhary, A-20, Sector-2, Naida, Uttar Pradesh-201301 Tel:91+02039921356, Fax:+91(0) 1202543562 Mobile: 8826997592 Email: sushma.chaudhary@mottmac.com
v.	NCPEInfrastructure India Private Limited Contact Person: Dr.S.M. Subhani Managing Director 12-2-826/A/12, LICColony, Mehidipatnam, Hyderabad- 500028 Tel:040-23517558 Mobile: 9848035377,9849035377 Email:info@nq~e.org.in,ncpesms@yahoo.com
vi.	NJSConsultants Company Limited in Joint Venture with NJSEngineers India Private Limited and ICRA Management Consulting Services limited Contact Person: Dr. Uday G. Kelkar, Director-India operations, 316/274, ground Floor, Saidulajab, Western Marg, Garden of Five Senses road, New Delhi- 110017. Tele: 120-45066169 Mobile No: 9397306163 Email: uday@njsei.com

vii.	PricewaterhouseCoopers Private limited in Joint Venture with Jalakam Solutions Private limited Contact Person: Shri Sarsa Kumar, PricewaterhouseCoopers Private Limited Floor-17, Building -10C, DLFCyber City, Gurgaon-122002, Tel: +91124 3306000 Mobile No: 9884001667, Email: sarsa.kumar@in.pwc.com
viii.	Shah Technical Consultants Private limited Contact Person: Shri Prasana M Shah, Director, 407, Raheja Centre, Nariman Point, Mumbai - 400021 Tel: 22871061, 22820018, 22820121 Mobile: 9821079564 Email: prasanashah@stc.co.in
ix.	SMEC International Pty. limited in Joint Venture with SMEC (India) Private limited Contact Person: Dr. H.A. Kazmi, Managing Director, 387, Udyog Vihar, Phase-II, Gurgaon-122016, Haryana. Tel: +91-124-4501100 Mobile No. 9810084664 Email: hasan.kazmi@smec.com
x.	Tandon Urban Solutions Private limited, Contact Person: Shri Amit Kumar Rajhans, General Manager, Business Development, 701, Harbhaajan Building, CSTRoad, Kalina, Santacruz(E), Mumbai - 400098, Tele-Fax: +912226655335 Mobile: +91 9867687797 Email: tandonandassociates@gmail.com
xi.	Tata Consulting Engineers limited, Contact Person: Shri Amit Sharma, Managing Director, 247 Park, Tower A, 4th Floor, LBSMarg, Vikhroli (W), Mumbai - 400083, Tel: 91+2261148181 Mobile: 9892732234 Email: svdeshpande@tce.co.in
xii.	WAPCOS limited, Contact Person: Shri Rajat Jain, Deputy Chief Engineer Plot No. 76C, Institutional Area, Sector-18, Gurgaon, Haryana-122015, Tel: +91-124-2397391, Email: commercial@wapcos.gov.in

Dear Mr. /Ms.:

1. The Government of India (hereinafter called "Borrower") has received financing from the International Development Association (IDA) (the "Bank") in the form of a credit (hereinafter called "credit") toward the cost of Capacity Building for Urban Development (CBUD) Project. The Ministry of Urban Development (MoUD), Government of India, an implementing agency of the Client, intends to apply a portion of the proceeds of this credit to eligible payments under the contract for which this Request for Proposals is issued. Payments by the Bank will be made only at the request of the *Ministry of Urban Development* (client) and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the financing agreement. The financing agreement prohibits a withdrawal from the credit account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security council taken under Chapter VII of the Charter of the United

Nations. No party other than the Borrower shall derive any rights from the financing agreement or have any claims to the proceeds of the credit.

The Client now invites proposals to provide the following consulting services (hereinafter called "Services"): **"Assessment of Non-Revenue Water and Developing Strategy and Implementation Action Plan for Reduction Plan for reduction of Non -Revenue Water in Chandigarh "**. More details on the Services are provided in the Terms of Reference (Section 7).

2. This Request for Proposals (RFP) has been addressed to the following shortlisted Consultants:

S.No.	Firm	Country of Incorporation
1	ADCCInfocad limited Contact Person: Shri RahulJoharapurkar, Vice President-Operations, Plot No. 10/5, IT Park,Opp. VNIT, Nagpur	India
2	DRAConsultants Private Limited Contact Person: ShriJatin Rathi, Sr.Executive-BusinessDevelopment, 58, Ingole Nagar,Opp.Airport, Behind Hotel Pride,Wardha Road,Nagpur-	India
	FeedbackInfra Private Limited inJoint Venture with Waternet Consulting Services Private Limited Contact Person: Shri RakeshBansal, Sr.Vice President, Realty& SocialInfrastructure Division, 15th Floor, Tower 9B, DLFCyberCity, Phase-III.Gurgaon-122002	India
4	Mott MacDonald Private Limited Contact Person: Ms. SushmaChaudhary, A-20, Sector-2, Naida, Uttar Pradesh	India
5	NCPEInfrastructure India Private Limited Contact Person: Dr.S.M. Subhani Managing Director 12- 2-826/A/12, LICColony, Mehidipatnam, Hyderabad	India
6	NJSConsultants Company Limited in Joint Venture with NJSEngineers India Private Limited and ICRA Management Consulting Services limited Contact Person: Dr. Uday G. Kelkar, Director-India operations, 316/274, ground Floor, Saidulajab, Western Marg, Garden of Five Senses road, New Delhi-110017.	India
7	PricewaterhouseCoopers Private limited in Joint Venture with Jalakam Solutions Private limited Contact Person: Shri Sarsa Kumar, PricewaterhouseCoopers Private Limited Floor-17, Building -10C, DLFCyber City, Gurgaon-	India

S.No.	Firm	Country of Incorporation
8	Shah Technical Consultants Private limited Contact Person: Shri Prasana M Shah, Director, 407, Raheja Centre, Nariman Point, Mumbai - 400021 Tel: 22871061, 22820018, 22820121 Mobile: 9821079564 Email: prasanashah@stc.co.in	
9	SMEC International Pty. limited in Joint Venture with SMEC (India) Private limited Contact Person: Dr. H.A. Kazmi, Managing Director, 387, Udyog Vihar, Phase-II, Gurgaon-122016, Haryana	India
10	Tandon Urban Solutions Private limited, Contact Person: Shri Amit Kumar Rajhans, General Manager, Business Development, 701, Harbhaajan Building, CST Road, Kalina, Santacruz(E), Mumbai	India
11	Tata Consulting Engineers limited, Contact Person: Shri Amit Sharma, Managing Director, 247 Park, Tower A, 4th Floor, LBS Marg, Vikhroli (W), Mumbai - 400083	India
12	WAPCOS limited, Contact Person: Shri Rajat Jain, Deputy Chief Engineer Plot No. 76C, Institutional Area, Sector-18, Gurgaon, Haryana	India

3. It is not permissible to transfer this invitation to any other firm.
4. A firm will be selected under Quality and Cost Based Selection method (QCBS) and in a Proposal format as described in this RFP, in accordance with the policies of the Bank detailed in the Consultants' Guidelines which can be found at the following website: www.worldbank.org/procure.
5. The RFP includes the following documents:
 - Section 1 - Letter of Invitation
 - Section 2 - Instructions to Consultants and Data Sheet
 - Section 3 - Technical Proposal - Standard Forms
 - Section 4 - Financial Proposal - Standard Forms
 - Section 5 – Eligible Countries
 - Section 6 – Bank's Policy – Corrupt and Fraudulent Practices
 - Section 7 - Terms of Reference
 - Section 8 - Standard Forms of Contract (Time Based)
6. Please inform us by *[insert date]*, in writing by E-mail *[insert e-mail address]*:
 - (a) that you have received the Letter of Invitation; and

- (b) whether you intend to submit a proposal alone or intend to enhance your experience by requesting permission to associate with other firm(s) (if permissible under Section 2, Instructions to Consultants (ITC), Data Sheet 14.1.1).

7. Details on the proposal's submission date, time and address are provided in Clauses 17.7 and 17.9 of the ITC.

Yours sincerely,

Section 2. Instructions to Consultants and Data Sheet

A. General Provisions

1. Definitions

- (a) “Affiliate(s)” means an individual or an entity that directly or indirectly controls, is controlled by, or is under common control with the Consultant.
- (b) “Applicable Guidelines” means the policies of the Bank governing the selection and Contract award process as set forth in this RFP.
- (c) “Applicable Law” means the laws and any other instruments having the force of law in the Client’s country, or in such other country as may be specified in the **Data Sheet**, as they may be issued and in force from time to time.
- (d) “Bank” means the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
- (e) “Borrower” means the Government, Government agency or other entity that signs the [loan/financing/grant¹] agreement with the Bank.
- (f) “CBUD” means Capacity Building for Urban Development
- (g) “Client” means the implementing agency that signs the Contract for the Services with the selected Consultant.
- (h) “Consultant” means a legally-established professional consulting firm or an entity that may provide or provides the Services to the Client under the Contract.
- (i) “Contract” means a legally binding written agreement signed between the Client and the Consultant and includes all the attached documents listed in its Clause 1 (the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices).
- (j) “Data Sheet” means an integral part of the Instructions to Consultants (ITC) Section 2 that is used to reflect specific country and assignment conditions to supplement, but not to over-write, the provisions of the ITC.

¹ [“loan agreement” term is used for IBRD loans; “financing agreement” is used for IDA credits; and “grant agreement” is used for Recipient-Executed Trust Funds administered by IBRD or IDA]

- (k) “Day” means a calendar day.
- (l) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s).
- (m) “Government” means Government of India.
- (n) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Client for the performance of the Contract.
- (o) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is taken into account in the technical evaluation of the Consultant’s proposal.
- (p) “ITC” (this Section 2 of the RFP) means the Instructions to Consultants that provides the shortlisted Consultants with all information needed to prepare their Proposals.
- (q) “LOI” (this Section 1 of the RFP) means the Letter of Invitation being sent by the Client to the shortlisted Consultants.
- (r) “MoUD” means Ministry of Urban Development
- (s) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.
- (t) “Proposal” means the Technical Proposal and the Financial Proposal of the Consultant.
- (u) “RFP” means the Request for Proposals to be prepared by the Client for the selection of Consultants, based on the SRFP.
- (v) “SRFP” means the Standard Request for Proposals, which must be used by the Client as the basis for the preparation of the RFP.
- (w) “Services” means the work to be performed by the

Consultant pursuant to the Contract.

- (x) “Sub-consultant” means an entity to whom the Consultant intends to subcontract any part of the Services while remaining responsible to the Client during the performance of the Contract.
- (y) “TORs” (this Section 7 of the RFP) means the Terms of Reference that explain the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Client and the Consultant, and expected results and deliverables of the assignment.

2. Introduction

2.1 The Client named in the **Data Sheet** intends to select a Consultant from those listed in the Letter of Invitation, in accordance with the method of selection specified in the **Data Sheet**.

2.2 The shortlisted Consultants are invited to submit a Technical Proposal and a Financial Proposal, or a Technical Proposal only, as specified in the **Data Sheet**, for consulting services required for the assignment named in the **Data Sheet**. The Proposal will be the basis for negotiating and ultimately signing the Contract with the selected Consultant.

2.3 The Consultants should familiarize themselves with the local conditions and take them into account in preparing their Proposals, including attending a pre-proposal conference if one is specified in the **Data Sheet**. Attending any such pre-proposal conference is optional and is at the Consultants’ expense.

2.4 The Client will timely provide, at no cost to the Consultants, the inputs, relevant project data, and reports required for the preparation of the Consultant’s Proposal as specified in the **Data Sheet**.

3. Conflict of Interest

3.1 The Consultant is required to provide professional, objective, and impartial advice, at all times holding the Client’s interests paramount, strictly avoiding conflicts with other assignments or its own corporate interests, and acting without any consideration for future work.

3.2 The Consultant has an obligation to disclose to the Client any situation of actual or potential conflict that impacts its capacity

	<p>to serve the best interest of its Client. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract and/or sanctions by the Bank.</p> <p>3.2.1 Without limitation on the generality of the foregoing, the Consultant shall not be hired under the circumstances set forth below:</p>
<p>a. Conflicting activities</p>	<p>(i) <u>Conflict between consulting activities and procurement of goods, works or non-consulting services:</u> a firm that has been engaged by the Client to provide goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.</p>
<p>b. Conflicting assignments</p>	<p>(ii) <u>Conflict among consulting assignments:</u> a Consultant (including its Experts and Sub-consultants) or any of its Affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant for the same or for another Client.</p>
<p>c. Conflicting relationships</p>	<p>(iii) <u>Relationship with the Client’s staff:</u> a Consultant (including its Experts and Sub-consultants) that has a close business or family relationship with a professional staff of the Borrower (or of the Client, or of implementing agency, or of a recipient of a part of the Bank’s financing) who are directly or indirectly involved in any part of (i) the preparation of the Terms of Reference for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Bank throughout the selection process</p>

	and the execution of the Contract.
4. Unfair Competitive Advantage	<p>4.1 Fairness and transparency in the selection process require that the Consultants or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the assignment in question. To that end, the Client shall indicate in the Data Sheet and make available to all shortlisted Consultants together with this RFP all information that would in that respect give such Consultant any unfair competitive advantage over competing Consultants.</p>
5. Corrupt and Fraudulent Practices	<p>5.1 The Bank requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section 6.</p> <p>5.2 In further pursuance of this policy, Consultant shall permit and shall cause its agents, Experts, Sub-consultants, sub-contractors, services providers, or suppliers to permit the Bank to inspect all accounts, records, and other documents relating to the submission of the Proposal and contract performance (in case of an award), and to have them audited by auditors appointed by the Bank.</p>
6. Eligibility	<p>6.1 The Bank permits consultants (individuals and firms, including Joint Ventures and their individual members) from all countries to offer consulting services for Bank-financed projects.</p> <p>6.2 Furthermore, it is the Consultant’s responsibility to ensure that its Experts, joint venture members, Sub-consultants, agents (declared or not), sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by the Bank in the Applicable Guidelines.</p> <p>6.3 As an exception to the foregoing Clauses 6.1 and 6.2 above:</p>
a. Sanctions	<p>6.3.1 A firm or an individual sanctioned by the Bank in accordance with the above Clause 5.1 or in accordance with “Anti-Corruption Guidelines” shall be ineligible to be awarded a Bank-financed contract, or to benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall determine. The list of debarred firms</p>

	<p>and individuals is available at the electronic address specified in the Data Sheet.</p>
<p>b. Prohibitions</p>	<p>6.3.2 Firms and individuals of a country or goods manufactured in a country may be ineligible if so indicated in Section 5 (Eligible Countries) and:</p> <ul style="list-style-type: none"> (a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the provision of Services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.
<p>c. Restrictions for Government-owned Enterprises</p>	<p>6.3.3 Government-owned enterprises or institutions in the Borrower's country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) that they are not dependent agencies of the Client</p> <p>To establish eligibility, the government-owned enterprise or institution should provide all relevant documents (including its charter) sufficient to demonstrate that it is a legal entity separate from the government; it does not currently receive any substantial subsidies or budget support; it is not obligated to pass on its surplus to the government; it can acquire rights and liabilities, borrow funds, and can be liable for repayment of debts and be declared bankrupt; and it is not competing for a contract to be awarded by the government department or agency which, under the applicable laws or regulations, is its reporting or supervisory authority or has the ability to exercise influence or control over it.</p>
<p>d. Restrictions for public employees</p>	<p>6.3.4 Government officials and civil servants of the Borrower's country are not eligible to be included as Experts</p>

	<p>in the Consultant’s Proposal unless such engagement does not conflict with any employment or other laws, regulations, or policies of the Borrower’s country, and they</p> <p>(i) are on leave of absence without pay, or have resigned or retired;</p> <p>(ii) are not being hired by the same agency they were working for before going on leave of absence without pay, resigning, or retiring</p> <p style="padding-left: 40px;">(in case of resignation or retirement, for a period of at least 6 (six) months, or the period established by statutory provisions applying to civil servants or government employees in the Borrower’s country, whichever is longer. Experts who are employed by the government-owned universities, educational or research institutions are not eligible unless they have been full time employees of their institutions for a year or more prior to being included in Consultant’s Proposal.; and</p> <p>(iii) their hiring would not create a conflict of interest.</p>
<p>B. Preparation of Proposals</p>	
<p>7. General Considerations</p>	<p>7.1. In preparing the Proposal, the Consultant is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.</p>
<p>8. Cost of Preparation of Proposal</p>	<p>8.1. The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the Client shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process. The Client is not bound to accept any proposal, and reserves the right to annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Consultant.</p>
<p>9. Language</p>	<p>9.1. The Proposal, as well as all correspondence and documents relating to the Proposal exchanged between the Consultant and the Client, shall be written in the language(s) specified in the</p>

	Data Sheet.
<p>10. Documents Comprising the Proposal</p>	<p>10.1 The Proposal shall comprise the documents and forms listed in the Data Sheet.</p> <p>10.2 If specified in the Data Sheet, the Consultant shall include a statement of an undertaking of the Consultant to observe, in competing for and executing a contract, the Client country's laws against fraud and corruption (including bribery).</p> <p>10.3 The Consultant shall furnish information on commissions, gratuities, and fees, if any, paid or to be paid to agents or any other party relating to this Proposal and, if awarded, Contract execution, as requested in the Financial Proposal submission form (Section 4).</p>
<p>11. Only One Proposal</p>	<p>11.1 The Consultant (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture in another Proposal. If a Consultant, including any Joint Venture member, submits or participates in more than one proposal, all such proposals shall be disqualified and rejected. This does not, however, preclude a Sub-consultant, or the Consultant's staff from participating as Key Experts and Non-Key Experts in more than one Proposal when circumstances justify and if stated in the Data Sheet.</p>
<p>12. Proposal Validity</p>	<p>12.1 The Data Sheet indicates the period during which the Consultant's Proposal must remain valid after the Proposal submission deadline.</p> <p>12.2 During this period, the Consultant shall maintain its original Proposal without any change, including the availability of the Key Experts, the proposed rates and the total price.</p> <p>12.3 If it is established that any Key Expert nominated in the Consultant's Proposal was not available at the time of Proposal submission or was included in the Proposal without his/her confirmation, such Proposal shall be disqualified and rejected for further evaluation, and may be subject to sanctions in accordance with Clause 5 of this ITC.</p>
<p>a. Extension of Validity Period</p>	<p>12.4 The Client will make its best effort to complete the negotiations within the proposal's validity period. However, should</p>

	<p>the need arise, the Client may request, in writing, all Consultants who submitted Proposals prior to the submission deadline to extend the Proposals' validity.</p> <p>12.5 If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal and with the confirmation of the availability of the Key Experts.</p> <p>12.6 The Consultant has the right to refuse to extend the validity of its Proposal in which case such Proposal will not be further evaluated.</p>
<p>b. Substitution of Key Experts at Validity Extension</p>	<p>12.7 If any of the Key Experts become unavailable for the extended validity period, the Consultant shall provide a written adequate justification and evidence satisfactory to the Client together with the substitution request. In such case, a replacement Key Expert shall have equal or better qualifications and experience than those of the originally proposed Key Expert. The technical evaluation score, however, will remain to be based on the evaluation of the CV of the original Key Expert.</p> <p>12.8 If the Consultant fails to provide a replacement Key Expert with equal or better qualifications, or if the provided reasons for the replacement or justification are unacceptable to the Client, such Proposal will be rejected with the prior Bank's no objection.</p>
<p>c. Sub-Contracting</p>	<p>12.9 The Consultant shall not subcontract the whole of the Services.</p>
<p>13. Clarification and Amendment of RFP</p>	<p>13.1. The Consultant may request a clarification of any part of the RFP during the period indicated in the Data Sheet before the Proposals' submission deadline. Any request for clarification must be sent in writing, or by standard electronic means, to the Client's address indicated in the Data Sheet. The Client will respond in writing, or by standard electronic means, and will send written copies of the response (including an explanation of the query but without identifying its source) to all shortlisted Consultants. Should the Client deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure described below:</p> <p>13.1.1. At any time before the proposal submission deadline, the Client may amend the RFP by issuing an amendment in</p>

writing or by standard electronic means. The amendment shall be sent to all shortlisted Consultants and will be binding on them. The shortlisted Consultants shall acknowledge receipt of all amendments in writing.

13.1.2. If the amendment is substantial, the Client may extend the proposal submission deadline to give the shortlisted Consultants reasonable time to take an amendment into account in their Proposals.

13.2. The Consultant may submit a modified Proposal or a modification to any part of it at any time prior to the proposal submission deadline. No modifications to the Technical or Financial Proposal shall be accepted after the deadline.

14. Preparation of Proposals – Specific Considerations

14.1. While preparing the Proposal, the Consultant must give particular attention to the following:

14.1.1. If a shortlisted Consultant considers that it may enhance its expertise for the assignment by associating with other consultants in the form of a Joint Venture or as Sub-consultants, it may do so with either (a) non-shortlisted Consultant(s), or (b) shortlisted Consultants if permitted in the **Data Sheet**. In all such cases a shortlisted Consultant must obtain the written approval of the Client prior to the submission of the Proposal. When associating with non-shortlisted firms in the form of a joint venture or a sub-consultancy, the shortlisted Consultant shall be a lead member. If shortlisted Consultants associate with each other, any of them can be a lead member.

14.1.2. The Client may indicate in the **Data Sheet** the estimated Key Experts’ time input (expressed in person-month) or the Client’s estimated total cost of the assignment, but not both. This estimate is indicative and the Proposal shall be based on the Consultant’s own estimates for the same.

14.1.3. If stated in the **Data Sheet**, the Consultant shall include in its Proposal at least the same time input (in the same unit as indicated in the **Data Sheet**) of Key Experts, failing which the Financial Proposal will be adjusted for the purpose of comparison of proposals and decision for award in accordance with the procedure in the **Data Sheet**.

14.1.4. For assignments under the Fixed-Budget selection method, the estimated Key Experts’ time input is not disclosed. Total available budget, with an indication whether it is inclusive or exclusive of taxes, is given in the **Data**

	<p>Sheet, and the Financial Proposal shall not exceed this budget.</p>
<p>15. Technical Proposal Format and Content</p>	<p>15.1. The Technical Proposal shall not include any financial information. A Technical Proposal containing material financial information shall be declared non-responsive.</p> <p>15.1.1 Consultant shall not propose alternative Key Experts. Only one CV shall be submitted for each Key Expert position. Failure to comply with this requirement will make the Proposal non-responsive.</p> <p>15.2. Depending on the nature of the assignment, the Consultant is required to submit a Full Technical Proposal (FTP), or a Simplified Technical Proposal (STP) as indicated in the Data Sheet and using the Standard Forms provided in Section 3 of the RFP.</p>
<p>16. Financial Proposal</p>	<p>16.1. The Financial Proposal shall be prepared using the Standard Forms provided in Section 4 of the RFP. It shall list all costs associated with the assignment, including (a) remuneration for Key Experts and Non-Key Experts, (b) reimbursable expenses indicated in the Data Sheet.</p>
<p>a. Price Adjustment</p>	<p>16.2. For assignments with a duration exceeding 18 months, a price adjustment provision for foreign and/or local inflation for remuneration rates applies if so stated in the Data Sheet.</p>
<p>b. Taxes</p>	<p>16.3. The Consultant and its Sub-consultants and Experts are responsible for meeting all tax liabilities arising out of the Contract unless stated otherwise in the Data Sheet. Information on taxes in the Client's country is provided in the Data Sheet.</p>
<p>c. Currency of Proposal</p>	<p>16.4. The Consultant may express the price for its Services in the currency or currencies as stated in the Data Sheet. If indicated in the Data Sheet, the portion of the price representing local cost shall be stated in the national currency.</p>
<p>d. Currency of Payment</p>	<p>16.5. Payment under the Contract shall be made in the currency or currencies in which the payment is requested in the Proposal.</p>
<p>C. Submission, Opening and Evaluation</p>	
<p>17. Submission, Sealing, and Marking of Proposals</p>	<p>17.1 The Consultant shall submit a signed and complete Proposal comprising the documents and forms in accordance with Clause 10 (Documents Comprising Proposal). The submission can be done by mail or by hand. If specified in the Data Sheet, the Consultant has the option of submitting its</p>

Proposals electronically.

17.2 An authorized representative of the Consultant shall sign the original submission letters in the required format for both the Technical Proposal and, if applicable, the Financial Proposal and shall initial all pages of both. The authorization shall be in the form of a written power of attorney attached to the Technical Proposal.

17.2.1 A Proposal submitted by a Joint Venture shall be signed by all members so as to be legally binding on all members, or by an authorized representative who has a written power of attorney signed by each member's authorized representative.

17.3 Any modifications, revisions, interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Proposal.

17.4 The signed Proposal shall be marked "ORIGINAL", and its copies marked "COPY" as appropriate. The number of copies is indicated in the **Data Sheet**. All copies shall be made from the signed original. If there are discrepancies between the original and the copies, the original shall prevail.

17.5 The original and all the copies of the Technical Proposal shall be placed inside of a sealed envelope clearly marked "**TECHNICAL PROPOSAL**", "[Name of the Assignment]", reference number, name and address of the Consultant, and with a warning "**DO NOT OPEN UNTIL [INSERT THE DATE AND THE TIME OF THE TECHNICAL PROPOSAL SUBMISSION DEADLINE].**"

17.6 Similarly, the original Financial Proposal (if required for the applicable selection method) shall be placed inside of a sealed envelope clearly marked "**FINANCIAL PROPOSAL**" followed by the name of the assignment, reference number, name and address of the Consultant, and with a warning "**DO NOT OPEN WITH THE TECHNICAL PROPOSAL.**"

17.7 The sealed envelopes containing the Technical and Financial Proposals shall be placed into one outer envelope and sealed. This outer envelope shall bear the submission address, RFP reference number, the name of the assignment, Consultant's name and the address, and shall be clearly marked "**DO NOT OPEN BEFORE [insert the time and date of the submission deadline indicated in the Data Sheet]**".

17.8 If the envelopes and packages with the Proposal are not

	<p>sealed and marked as required, the Client will assume no responsibility for the misplacement, loss, or premature opening of the Proposal.</p> <p>17.9 The Proposal or its modifications must be sent to the address indicated in the Data Sheet and received by the Client no later than the deadline indicated in the Data Sheet, or any extension to this deadline. Any Proposal or its modification received by the Client after the deadline shall be declared late and rejected, and promptly returned unopened.</p>
<p>18. Confidentiality</p>	<p>18.1 From the time the Proposals are opened to the time the Contract is awarded, the Consultant should not contact the Client on any matter related to its Technical and/or Financial Proposal. Information relating to the evaluation of Proposals and award recommendations shall not be disclosed to the Consultants who submitted the Proposals or to any other party not officially concerned with the process, until the publication of the Contract award information.</p> <p>18.2 Any attempt by shortlisted Consultants or anyone on behalf of the Consultant to influence improperly the Client in the evaluation of the Proposals or Contract award decisions may result in the rejection of its Proposal, and may be subject to the application of prevailing Bank’s sanctions procedures.</p> <p>18.3 Notwithstanding the above provisions, from the time of the Proposals’ opening to the time of Contract award publication, if a Consultant wishes to contact the Client or the Bank on any matter related to the selection process, it should do so only in writing.</p>
<p>19. Opening of Technical Proposals</p>	<p>19.1 The Client’s evaluation committee shall conduct the opening of the Technical Proposals in the presence of the shortlisted Consultants’ authorized representatives who choose to attend (in person, or online if this option is offered in the Data Sheet). The opening date, time and the address are stated in the Data Sheet. The envelopes with the Financial Proposal shall remain sealed and shall be securely stored with a reputable public auditor or independent authority until they are opened in accordance with Clause 23 of the ITC.</p> <p>19.2 At the opening of the Technical Proposals the following shall be read out: (i) the name and the country of the Consultant or, in case of a Joint Venture, the name of the Joint Venture, the name of the lead member and the names and the countries of all members; (ii) the presence or absence of a duly sealed envelope with the Financial Proposal; (iii) any modifications to the</p>

	<p>Proposal submitted prior to proposal submission deadline; and (iv) any other information deemed appropriate or as indicated in the Data Sheet.</p>
<p>20. Proposals Evaluation</p>	<p>20.1 Subject to provision of Clause 15.1 of the ITC, the evaluators of the Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded and the Bank issues its “no objection”, if applicable.</p> <p>20.2 The Consultant is not permitted to alter or modify its Proposal in any way after the proposal submission deadline except as permitted under Clause 12.7 of this ITC. While evaluating the Proposals, the Client will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.</p>
<p>21. Evaluation of Technical Proposals</p>	<p>21.1 The Client’s evaluation committee shall evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and the RFP, applying the evaluation criteria, sub-criteria, and point system specified in the Data Sheet. Each responsive Proposal will be given a technical score. A Proposal shall be rejected at this stage if it does not respond to important aspects of the RFP or if it fails to achieve the minimum technical score indicated in the Data Sheet.</p>
<p>22. Financial Proposals for QBS</p>	<p>22.1 Following the ranking of the Technical Proposals, when the selection is based on quality only (QBS), the top-ranked Consultant is invited to negotiate the Contract.</p> <p>22.2 If Financial Proposals were invited together with the Technical Proposals, only the Financial Proposal of the technically top-ranked Consultant is opened by the Client’s evaluation committee. All other Financial Proposals are returned unopened after the Contract negotiations are successfully concluded and the Contract is signed.</p>
<p>23. Public Opening of Financial Proposals (for QCBS, FBS, and LCS methods)</p>	<p>23.1 After the technical evaluation is completed and the Bank has issued its no objection (if applicable), the Client shall notify those Consultants whose Proposals were considered non-responsive to the RFP and TOR or did not meet the minimum qualifying technical score (and shall provide information relating to the Consultant’s overall technical score, as well as scores obtained for each criterion and sub-criterion) that their Financial Proposals will be returned unopened after completing the selection process and Contract signing. The Client shall simultaneously notify in writing those Consultants that have achieved the minimum overall technical score and inform them of the date, time and location for the opening of the Financial</p>

	<p>Proposals. The opening date should allow the Consultants sufficient time to make arrangements for attending the opening. The Consultant’s attendance at the opening of the Financial Proposals (in person, or online if such option is indicated in the Data Sheet) is optional and is at the Consultant’s choice.</p> <p>23.2 The Financial Proposals shall be opened by the Client’s evaluation committee in the presence of the representatives of those Consultants whose proposals have passed the minimum technical score. At the opening, the names of the Consultants, and the overall technical scores, including the break-down by criterion, shall be read aloud. The Financial Proposals will then be inspected to confirm that they have remained sealed and unopened. These Financial Proposals shall be then opened, and the total prices read aloud and recorded. Copies of the record shall be sent to all Consultants who submitted Proposals and to the Bank.</p>
<p>24. Correction of Errors</p>	<p>24.1 Activities and items described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, and no corrections are made to the Financial Proposal.</p>
<p>a. Time-Based Contracts</p>	<p>24.1.1 If a Time-Based contract form is included in the RFP, the Client’s evaluation committee will (a) correct any computational or arithmetical errors, and (b) adjust the prices if they fail to reflect all inputs included for the respective activities or items in the Technical Proposal. In case of discrepancy between (i) a partial amount (sub-total) and the total amount, or (ii) between the amount derived by multiplication of unit price with quantity and the total price, or (iii) between words and figures, the former will prevail. In case of discrepancy between the Technical and Financial Proposals in indicating quantities of input, the Technical Proposal prevails and the Client’s evaluation committee shall correct the quantification indicated in the Financial Proposal so as to make it consistent with that indicated in the Technical Proposal, apply the relevant unit price included in the Financial Proposal to the corrected quantity, and correct the total Proposal cost.</p>
<p>b. Lump-Sum Contracts</p>	<p>24.2 If a Lump-Sum contract form is included in the RFP, the Consultant is deemed to have included all prices in the Financial Proposal, so neither arithmetical corrections nor price adjustments shall be made. The total price, net of taxes understood as per Clause ITC 25 below, specified in the Financial Proposal (Form FIN-1) shall be considered as the</p>

	offered price.
25. Taxes	25.1 The Client's evaluation of the Consultant's Financial Proposal shall exclude taxes and duties in the Client's country in accordance with the instructions in the Data Sheet .
26. Conversion to Single Currency	26.1 For the evaluation purposes, prices shall be converted to a single currency using the selling rates of exchange, source and date indicated in the Data Sheet .
27. Combined Quality and Cost Evaluation	
a. Quality- and Cost-Based Selection (QCBS)	27.1 In the case of QCBS, the total score is calculated by weighting the technical and financial scores and adding them as per the formula and instructions in the Data Sheet . The Consultant achieving the highest combined technical and financial score will be invited for negotiations.
b. Fixed-Budget Selection (FBS)	<p>27.2 In the case of FBS, those Proposals that exceed the budget indicated in Clause 14.1.4 of the Data Sheet shall be rejected.</p> <p>27.3 The Client will select the Consultant that submitted the highest-ranked Technical Proposal that does not exceed the budget indicated in the RFP, and invite such Consultant to negotiate the Contract.</p>

<p>c. Least-Cost Selection</p>	<p>27.4 In the case of Least-Cost Selection (LCS), the Client will select the Consultant with the lowest evaluated total price among those consultants that achieved the minimum technical score, and invite such Consultant to negotiate the Contract.</p>
<p>D. Negotiations and Award</p>	
<p>28. Negotiations</p>	<p>28.1 The negotiations will be held at the date and address indicated in the Data Sheet with the Consultant’s representative(s) who must have written power of attorney to negotiate and sign a Contract on behalf of the Consultant.</p> <p>28.2 The Client shall prepare minutes of negotiations that are signed by the Client and the Consultant’s authorized representative.</p>
<p>a. Availability of Key Experts</p>	<p>28.3 The invited Consultant shall confirm the availability of all Key Experts included in the Proposal as a pre-requisite to the negotiations, or, if applicable, a replacement in accordance with Clause 12 of the ITC. Failure to confirm the Key Experts’ availability may result in the rejection of the Consultant’s Proposal and the Client proceeding to negotiate the Contract with the next-ranked Consultant.</p> <p>28.4 Notwithstanding the above, the substitution of Key Experts at the negotiations may be considered if due solely to circumstances outside the reasonable control of and not foreseeable by the Consultant, including but not limited to death or medical incapacity. In such case, the Consultant shall offer a substitute Key Expert within the period of time specified in the letter of invitation to negotiate the Contract, who shall have equivalent or better qualifications and experience than the original candidate.</p>
<p>b. Technical negotiations</p>	<p>28.5 The negotiations include discussions of the Terms of Reference (TORs), the proposed methodology, the Client’s inputs, the special conditions of the Contract, and finalizing the “Description of Services” part of the Contract. These discussions shall not substantially alter the original scope of services under the TOR or the terms of the contract, lest the quality of the final product, its price, or the relevance of the initial evaluation be affected.</p>
<p>c. Financial negotiations</p>	<p>28.6 The negotiations include the clarification of the Consultant’s tax liability in the Client’s country and how it should be reflected in the Contract.</p> <p>28.7 If the selection method included cost as a factor in the</p>

evaluation, the total price stated in the Financial Proposal for a Lump-Sum contract shall not be negotiated.

28.8 In the case of a Time-Based contract, unit rates negotiations shall not take place, except when the offered Key Experts and Non-Key Experts' remuneration rates are much higher than the typically charged rates by consultants in similar contracts. In such case, the Client may ask for clarifications and, if the fees are very high, ask to change the rates after consultation with the Bank.

The format for (i) providing information on remuneration rates in the case of Quality Based Selection; and (ii) clarifying remuneration rates' structure under Clause 28.8 above, is provided in Appendix A to the Financial Form FIN-3: Financial Negotiations – Breakdown of Remuneration Rates.

29. Conclusion of Negotiations

29.1 The negotiations are concluded with a review of the finalized draft Contract, which then shall be initialed by the Client and the Consultant's authorized representative.

29.2 If the negotiations fail, the Client shall inform the Consultant in writing of all pending issues and disagreements and provide a final opportunity to the Consultant to respond. If disagreement persists, the Client shall terminate the negotiations informing the Consultant of the reasons for doing so. After having obtained the Bank's no objection, the Client will invite the next-ranked Consultant to negotiate a Contract. Once the Client commences negotiations with the next-ranked Consultant, the Client shall not reopen the earlier negotiations.

30. Award of Contract

30.1 After completing the negotiations the Client shall obtain the Bank's no objection to the negotiated draft Contract, if applicable; sign the Contract; publish the award information as per the instructions in the **Data Sheet**; and promptly notify the other shortlisted Consultants.

30.2 The Consultant is expected to commence the assignment on the date and at the location specified in the **Data Sheet**.

Instructions to Consultants

E. Data Sheet

[“Notes to Client” shown in brackets throughout the text are provided for guidance to prepare the Data Sheet; they should be deleted from the final RFP to be sent to the shortlisted Consultants]

A. General	
ITC Clause Reference	
1 (c)	<i>Law of the land (India)</i>
2.1	<p>Name of the Client: Ministry of Urban development (MoUD), Government of India represented by Government of UT Government Chandigarh Administration & Chandigarh Smart City Limited under Capacity Building for Urban Development (CBUD)</p> <p>Method of selection: Quality and Cost based Selection (QCBS)</p> <p>Applicable Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011 available on www.worldbank.org/procure</p>
2.2	<p>Financial Proposal to be submitted together with Technical Proposal: Yes</p> <p>The name of the assignment is: Assessment of Non-Revenue Water and Developing Strategy and Implementation Action Plan for Reduction Plan for reduction of Non -Revenue Water in Select Smart City Chandigarh.</p>
2.3	<p>A pre-bid meeting will be held: Yes</p> <p><i>[If “Yes”, fill in the following:]</i> Date of pre-bid conference: 23.03.2017 Time: 11 AM Address: Committee Room, Municipal Corporation Building, Sector 17 Chandigarh E-mail: eemcphd2-chd@nic.in Contact person/conference coordinator: <i>[Suresh Kumar Gill, XEN, Mobile-9872511258]</i></p>

2.4	The Client will provide the following inputs, project data, reports, etc. to facilitate the preparation of the Proposals: NA
4.1	NA
6.3.1	A list of debarred firms and individuals is available at the Bank’s external website: www.worldbank.org/debarr
B. Preparation of Proposals	
9.1	<p>This RFP has been issued in the English language.</p> <p>Proposals shall be submitted in English language</p> <p>All correspondence exchange shall be in English language.</p>
10.1	<p>The Proposal shall comprise the following:</p> <p><u>For FULL TECHNICAL PROPOSAL (FTP):</u></p> <p>1st Inner Envelope with the Earnest Money: Earnest Money in shape of draft Rs.1,00,000/- in favour of Chandigarh Smart City Limited.</p> <p>2nd Inner Envelope with the Technical Proposal:</p> <ol style="list-style-type: none"> (1) Power of Attorney to sign the Proposal (2) TECH-1 (3) TECH-2 (4) TECH-3 (5) TECH-4 (6) TECH-5 (7) TECH-6 <p>AND</p> <p>3rd Inner Envelope with the Financial Proposal (if applicable):</p> <ol style="list-style-type: none"> (1) FIN-1 (2) FIN-2 (3) FIN-3 (4) FIN-4

	(5) Statement of Undertaking (if required under Data Sheet 10.2 below)
10.2	Statement of Undertaking is required Yes
11.1	Participation of Sub-consultants, Key Experts and Non-Key Experts in more than one Proposal is permissible : Yes
12.1	Proposals must remain valid for 120 (one hundred twenty) days calendar days after the date of submission of Bid proposal as per clause 17.7 & 17.9
13.1	Clarifications may be requested no later than 7 days prior to the submission deadline. The address for requesting clarifications is: All requests for clarifications shall be made online through mail at E-mail commmchd@gmail.com.
14.1.1	Shortlisted Consultants may associate with (a) non-shortlisted consultant(s): No Or (b) other shortlisted Consultants: No
14.1.2	Estimated input of Key Experts' time input : 20 person months (This number may vary from city to city depending upon the volume of work)
14.1.3	<i>Not Applicable</i>
14.1.4	<i>Not Applicable</i>
15.2	The format of the Technical Proposal to be submitted is: FTP Submission of the Technical Proposal in a wrong format may lead to the Proposal being deemed non-responsive to the RFP requirements.
16.1	<i>List of applicable Reimbursable expenses in local currency:</i>

	<p>(1) <i>a per diem allowance, including hotel, for experts for every day of absence from the home office for the purposes of the Services;</i></p> <p>(2) <i>cost of travel including transportation of personnel by the most appropriate means of transport and the most direct practicable route;</i></p> <p>(3) <i>cost of office accommodation, including overheads and back-stop support;</i></p> <p>(4) <i>cost of investigations</i></p> <p>(5) <i>communications costs;</i></p> <p>(6) <i>cost of reports production (including printing) and delivering to the Client;</i></p> <p>(7) <i>Cost of such further items required for purposes of the Services not covered in the foregoing</i></p> <p>(8) <i>Others</i></p>
16.2	<p>A price adjustment provision applies to remuneration rates: No</p>
16.3	<p>Amounts payable by the Client to the Consultant under the contract to be subject to local taxation: Yes</p> <p>The Client will</p> <p>-reimburse the Consultant for indirect local taxes such as service tax -Yes</p> <p>-reimburse the Consultant income tax paid in India on the remuneration for services provided by the non-resident staff of the consultant – No</p>
16.4	<p>The Financial Proposal shall be stated in the following currencies:</p> <p>Consultant may express the price for their Services in any fully convertible currency, singly or in combination of up to three foreign currencies.</p> <p>The Financial Proposal should state local costs in the Client’s country currency (local currency): Yes</p>
C. Submission, Opening and Evaluation	
17.1	<p>The Consultants shall submit their Proposals through hard copies of the technical and financial proposal to CSCL(O/O Executive</p>

	Engineer.M.C.P.H.Division No.2, Sector 11 Chandigarh)
17.4	<p>The Consultant must submit: Physical submission (a) Technical Proposal: one (1) hard Copy of the original proposal and envelope containing EMD to be provided in a sealed envelop as Technical Proposal. (b) Financial Proposal: one (1) hard copy of the financial proposal to be provided in a sealed envelope marked as Financial Proposal. The above sealed envelopes for technical and financial proposal shall be placed in outer sealed envelopes cleared maked as RFP - Selection of Consulting Services for Assessment of Non-Revenue Water and Developing Strategy and Implementation Action Plan for Reduction Plan for reduction of Non-Revenue Water in Chandigarh.</p>
17.7 and 17.9	<p>The Proposals must be submitted no later than: <i>Physical submission</i> Date: 06/04/2017 (6 April 2017) Time: 15.00</p>
19.1	<p>An online option of the opening of the Technical Proposals is offered: No</p> <p>The opening shall take place at: <i>[Insert: “same as the Proposal submission address” OR insert and fill in the following address:-</i> Executive Engineer.M.C.P.H.Division No.2, Sector 11 Chandigarh) Date: same as the submission deadline indicated in 17.7. i.e.6/4/2017 Time: 15.30] <i>[The time should be immediately after the time for the submission deadline stated in 17.7 for online submission only and for physical and online submission immediately after the time for the physical submission deadline stated in 17.7]</i></p>
19.2	In addition, the following information will be read aloud at the opening of the Technical Proposals NA

21.1 (for FTP)	Criteria, sub-criteria, and point system for the evaluation of the Full Technical Proposals:																												
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 65%;">Description</th> <th style="width: 30%;">Points</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">(i)</td> <td style="padding: 5px;"> Specific experience of the Consultant (as a firm) relevant to the Assignment: Sub Criteria: Experience of the firm in carrying out similar assignments) </td> <td style="text-align: center; vertical-align: top;">10</td> </tr> <tr> <td></td> <td style="padding: 5px;">Total points for criterion (i)</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">(ii)</td> <td style="padding: 5px;"> Adequacy and quality of the proposed methodology, and work plan in responding to the Terms of Reference (TORs) </td> <td style="text-align: center; vertical-align: top;">50</td> </tr> <tr> <td style="text-align: center;">(a)</td> <td style="padding: 5px;"><i>Technical approach and Methodology</i></td> <td style="text-align: center;">30</td> </tr> <tr> <td style="text-align: center;">(b)</td> <td style="padding: 5px;"><i>Work Plan</i></td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">(c)</td> <td style="padding: 5px;"><i>Organisation and staffing</i></td> <td style="text-align: center;">10</td> </tr> <tr> <td></td> <td style="padding: 5px;"> Total points for criterion (ii) –50 points <i>{Notes to Consultant: the Client will assess whether the proposed methodology is clear, responds to the TORs, work plan is realistic and implementable; overall team composition is balanced and has an appropriate skills mix; and the work plan has right input of Experts}</i> </td> <td></td> </tr> <tr> <td style="text-align: center;">(iii)</td> <td style="padding: 5px;"> Key Experts’ qualifications and competence for the Assignment </td> <td style="text-align: center; vertical-align: top;">40</td> </tr> </tbody> </table>		Description	Points	(i)	Specific experience of the Consultant (as a firm) relevant to the Assignment: Sub Criteria: Experience of the firm in carrying out similar assignments)	10		Total points for criterion (i)	10	(ii)	Adequacy and quality of the proposed methodology, and work plan in responding to the Terms of Reference (TORs)	50	(a)	<i>Technical approach and Methodology</i>	30	(b)	<i>Work Plan</i>	10	(c)	<i>Organisation and staffing</i>	10		Total points for criterion (ii) –50 points <i>{Notes to Consultant: the Client will assess whether the proposed methodology is clear, responds to the TORs, work plan is realistic and implementable; overall team composition is balanced and has an appropriate skills mix; and the work plan has right input of Experts}</i>		(iii)	Key Experts’ qualifications and competence for the Assignment	40
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	<p>The number of points to be assigned to each of the above positions shall be determined considering the following two sub-criteria and relevant percentage weights:</p> <p>1) General qualifications (general education, training, and experience): 20%</p> <p>2) Adequacy for the Assignment (relevant education, training, experience in the sector/similar assignments) 80%</p>																												
	<p>Total points for the three criteria: 100</p>																												

	<p>.....</p> <p>The minimum technical score (St) required to pass is: 75 (seventy five) points</p>
23.1	An online option of the opening of the Financial Proposals is offered: Yes
25.1	<p>For the purpose of the evaluation, the Client will exclude: (a) all identifiable indirect taxes such as Service Tax or similar taxes levied on the Consultant's invoices</p> <p>If a Contract is awarded, at Contract negotiations, all such taxes will be discussed, finalized (using the itemized list as a guidance but not limiting to it) and added to the Contract amount as a separate line, also indicating which taxes shall be paid by the Consultant and which taxes are withheld and paid by the Client on behalf of the Consultant.</p> <p>All applicable taxes shall be paid by the Consulting firm</p> <p>The Client shall reimburse the Service Tax to the consultant as per the applicable rates</p>
26.1	<p>The single currency for the conversion of all prices expressed in various currencies into a single one is: Indian Rupees</p> <p>The official source of the selling (exchange) rate is: State Bank of India [SBI] B.C selling rate of Exchange</p> <p>The date of the exchange rate is: the last date for submission of proposals</p>
27.1 (QCBS only)	<p>The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 100.</p> <p>The formula for determining the financial scores (Sf) of all other Proposals is calculated as following:</p> <p>$Sf = 100 \times Fm / F$, in which "Sf" is the financial score, "Fm" is the lowest price, and "F" the price of the proposal under consideration.</p> <p><i>[or replace with another inversely proportional formula acceptable to the Bank]</i></p> <p>The weights given to the Technical (T) and Financial (P) Proposals are:</p>

	<p>T = 0.80, and P = 0.20</p> <p>Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: $S = St \times T\% + Sf \times P\%$.</p>
	D. Negotiations and Award
28.1	<p>Expected date and address for contract negotiations: To be Intimated Address: Office of the Commissioner, Municipal Corporation Chandigarg, Ist Floor Sector 17 Chandigarh</p>
30.1	<p>The publication of the contract award information following the completion of the contract negotiations and contract signing will be done as following: www. moud.gov.in</p> <p>The publication will be done within 07 (seven) days after the contract signing.</p>
30.2	Expected date for the commencement of the Services: -----

Section 3. Technical Proposal – Standard Forms

{Notes to Consultant shown in brackets { } throughout Section 3 provide guidance to the Consultant to prepare the Technical Proposal; they should not appear on the Proposals to be submitted. }

CHECKLIST OF REQUIRED FORMS

Required for FTP or STP (v)		FORM	DESCRIPTION	<i>Page Limit</i>
FTP	STP			
√	√	TECH-1	Technical Proposal Submission Form.	
“√” If applicable		TECH-1 Attachment	If the Proposal is submitted by a joint venture, attach a letter of intent or a copy of an existing agreement.	
“√” If applicable		Power of Attorney	No pre-set format/form. In the case of a Joint Venture, several are required: a power of attorney for the authorized representative of each JV member, and a power of attorney for the representative of the lead member to represent all JV members	
√		TECH-2	Consultant’s Organization and Experience.	
√		TECH-2A	A. Consultant’s Organization	
√		TECH-2B	B. Consultant’s Experience	
√		TECH-3	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the Client.	
√		TECH-3A	A. On the Terms of Reference	
√		TECH-3B	B. On the Counterpart Staff and Facilities	
√	√	TECH-4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment	
√	√	TECH-5	Work Schedule and Planning for Deliverables	
√	√	TECH-6	Team Composition, Key Experts Inputs, and attached Curriculum Vitae (CV)	

All pages of the original Technical and Financial Proposal shall be initialed by the same authorized representative of the Consultant who signs the Proposal.

FORM TECH-1

TECHNICAL PROPOSAL SUBMISSION FORM

{Location, Date}

To:

[Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for *Assessment of Non-Revenue Water and Developing Strategy and Implementation Action Plan for Reduction Plan for reduction of Non -Revenue Water in Select Smart City [Insert name of the State/ULB]* in accordance with your Request for Proposals dated *[Insert Date]* and our Proposal. *on the QCBS selection method stated in the RFP*: “We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal sealed in a separate envelope”

{If the Consultant is a joint venture, insert the following: We are submitting our Proposal a joint venture with: {Insert a list with full name and the legal address of each member, and indicate the lead member}. We have attached a copy {insert: “of our letter of intent to form a joint venture” or, if a JV is already formed, “of the JV agreement”} signed by every participating member, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture.

{OR

If the Consultant’s Proposal includes Sub-consultants, insert the following: We are submitting our Proposal with the following firms as Sub-consultants: {Insert a list with full name and address of each Sub-consultant.}

We hereby declare that:

- (a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client and/or may be sanctioned by the Bank.
- (b) Our Proposal shall be valid and remain binding upon us for the period of time specified in the Data Sheet, Clause 12.1.

- (c) We have no conflict of interest in accordance with ITC 3.
- (d) We meet the eligibility requirements as stated in ITC 6, and we confirm our understanding of our obligation to abide by the Bank’s policy in regard to corrupt and fraudulent practices as per ITC 5.
- (e) We, along with any of our sub-consultants, subcontractors, suppliers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by a member of the World Bank Group or a debarment imposed by the World Bank Group in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the World Bank and other development banks. Further, we are not ineligible under the Employer’s country laws or official regulations or pursuant to a decision of the United Nations Security Council;
- (f) In competing for (and, if the award is made to us, in executing) the Contract, we undertake to observe the laws against fraud and corruption, including bribery, in force in the country of the Client.
- (g) Except as stated in the Data Sheet, Clause 12.1, we undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC Clause 12 and ITC Clause 28.4 may lead to the termination of Contract negotiations.
- (h) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.

We undertake, if our Proposal is accepted and the Contract is signed, to initiate the Services related to the assignment no later than the date indicated in Clause 30.2 of the Data Sheet.

We understand that the Client is not bound to accept any Proposal that the Client receives.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

Name of Consultant (company’s name or JV’s name):

In the capacity of: _____

Address: _____

Contact information (phone and e-mail): _____

{For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached}

FORM TECH-2 CONSULTANT’S ORGANIZATION AND EXPERIENCE

Form TECH-2: a brief description of the Consultant’s organization and an outline of the recent experience of the Consultant that is most relevant to the assignment. In the case of a joint venture, information on similar assignments shall be provided for each partner. For each assignment, the outline should indicate the names of the Consultant’s Key Experts and Sub-consultants who participated, the duration of the assignment, the contract amount (total and, if it was done in a form of a joint venture or a sub-consultancy, the amount paid to the Consultant), and the Consultant’s role/involvement.

A - Consultant’s Organization

1. Provide here a brief description of the background and organization of your company, and – in case of a joint venture – of each member for this assignment.

2. Include organizational chart, a list of Board of Directors, and beneficial ownership

B - Consultant’s Experience

1. List only previous similar assignments successfully completed² in the last *10 (ten)* years.

2. List only those assignments for which the Consultant was legally contracted by the Client as a company or was one of the joint venture partners. Assignments completed by the Consultant’s individual experts working privately or through other consulting firms cannot be claimed as the relevant experience of the Consultant, or that of the Consultant’s partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Consultant should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by the Client.

² The Claims of completion shall be self-certified. A copy of work order/ agreement required to be submitted. Substantially completed assignments shall be considered in case the Applicant has completed and submitted Draft Final Report. The client may seek clarifications, if required

Duration	Assignment name/& brief description of main deliverables/outputs	Name of Client & Country of Assignment	Approx. Contract value (in US\$ equivalent)/ Amount paid to your firm	Role on the Assignment
{e.g., Jan.2009–Apr.2010}	{e.g., “Improvement quality of.....”: designed master plan for rationalization of; }	{e.g., Ministry of, country }	{e.g., US\$1 mil/US\$0.5 mil }	{e.g., Lead partner in a JV A&B&C }
{e.g., Jan-May 2008 }	{e.g., “Support to sub-national government.....” : drafted secondary level regulations on..... }	{e.g., municipality of....., country }	{e.g., US\$0.2 mil/US\$0.2 mil }	{e.g., sole Consultant }

FORM TECH-3
COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE, COUNTERPART
STAFF, AND FACILITIES TO BE PROVIDED BY THE CLIENT

Form TECH-3: comments and suggestions on the Terms of Reference that could improve the quality/effectiveness of the assignment; and on requirements for counterpart staff and facilities, which are provided by the Client, including: administrative support, office space, local transportation, equipment, data, etc.

A - On the Terms of Reference

{improvements to the Terms of Reference, if any}

B - On Counterpart Staff and Facilities

{ comments on counterpart staff and facilities to be provided by the Client. For example, administrative support, office space, local transportation, equipment, data, background reports, etc., if any }

FORM TECH-4
DESCRIPTION OF APPROACH, METHODOLOGY, AND WORK PLAN IN
RESPONDING TO THE TERMS OF REFERENCE

Form TECH-4: a description of the approach, methodology and work plan for performing the assignment, including a detailed description of the proposed methodology and staffing for training, if the Terms of Reference specify training as a specific component of the assignment.

{Suggested structure of your Technical Proposal (in FTP format):

- a) Technical Approach and Methodology
 - b) Work Plan
 - c) Organization and Staffing }
-
- a) **Technical Approach and Methodology.** {Please explain your understanding of the objectives of the assignment as outlined in the Terms of Reference (TORs), the technical approach, and the methodology you would adopt for implementing the tasks to deliver the expected output(s), and the degree of detail of such output. **Please do not repeat/copy the TORs in here.**}
 - b) **Work Plan.** {Please outline the plan for the implementation of the main activities/tasks of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Client), and tentative delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing your understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents (including reports) to be delivered as final output(s) should be included here. The work plan should be consistent with the Work Schedule Form. }
 - c) **Organization and Staffing.** {Please describe the structure and composition of your team, including the list of the Key Experts, Non-Key Experts and relevant technical and administrative support staff. }

**FORM TECH-5
WORK SCHEDULE AND PLANNING FOR DELIVERABLES**

N°	Deliverables ¹ (D-..)	Months											
		1	2	3	4	5	6	7	8	9	n	TOTAL
D-1	{e.g., Deliverable #1: (inception report)												
	1) data collection												
	2) drafting												
	3) inception report)												
	4) incorporating comments												
	5)												
	6) delivery of final inception report to Client}												
D-2	{e.g., Deliverable #2:.....}												
n													

- 1 List the deliverables with the breakdown for activities required to produce them and other benchmarks such as the Client’s approvals. For phased assignments, indicate the activities, delivery of reports, and benchmarks separately for each phase.
- 2 Duration of activities shall be indicated in a form of a bar chart.
3. Include a legend, if necessary, to help read the chart.



FORM TECH-6

TEAM COMPOSITION, ASSIGNMENT, AND KEY EXPERTS' INPUTS

N°	Name	Expert's input (in person/month) per each Deliverable (listed in TECH-5)										Total time-input (in Months)			
		Position		D-1		D-2		D-3	D-...			Home	Field	Total
KEY EXPERTS															
K-1	{e.g., Mr. Abbbb}	[Team Leader]	[Home]	[2 month]	[1.0]	[1.0]									
			[Field]	[0.5 m]	[2.5]	[0]									
K-2															
K-3															
n															
											Subtotal				
NON-KEY EXPERTS															
N-1			[Home]												
			[Field]												
N-2															
n															
											Subtotal				
											Total				

1 For Key Experts, the input should be indicated individually for the same positions as required under the Data Sheet ITC21.1.

- 2 Months are counted from the start of the assignment/mobilization. One (1) month equals twenty two (22) working (billable) days. One working (billable) day shall be not less than eight (8) working (billable) hours.
- 3 “Home” means work in any place other than Client’s working place mentioned in the RfP.
4. ‘Field” means work carried out at a place mentioned in the RfP (Chandigarh)

 Full time input
 Part time input

**FORM TECH-6
(CONTINUED)**

CURRICULUM VITAE (CV)

Position Title and No.	{e.g., K-1, TEAM LEADER}
Name of Expert:	{Insert full name}
Date of Birth:	{day/month/year}
Country of Citizenship/Residence	

Education: {List college/university or other specialized education, giving names of educational institutions, dates attended, degree(s)/diploma(s) obtained}

Employment record relevant to the assignment: {Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the assignment, and contact information of previous clients and employing organization(s) who can be contacted for references. Past employment that is not relevant to the assignment does not need to be included.}

Period	Employing organization and your title/position. Contact info for references	Country	Summary of activities performed relevant to the Assignment
[e.g., May 2005-present]	[e.g., Ministry of, advisor/consultant to... For references: Tel...../e-mail.....; Mr. Hbbbb, deputy minister]		

Membership in Professional Associations and Publications:

Language Skills (indicate only languages in which you can work): _____

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant’s Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
{List all deliverables/tasks as in TECH- 5 in which the Expert will be involved)	

Expert’s contact information: (e-mail, phone.....)

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

{ day/month/year }

Name of Expert

Signature

Date

{ day/month/year }

Name of authorized
Representative of the Consultant
(the same who signs the Proposal)

Signature

Date

Section 4. Financial Proposal - Standard Forms

{*Notes to Consultant* shown in brackets { } provide guidance to the Consultant to prepare the Financial Proposals; they should not appear on the Financial Proposals to be submitted.}

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided in Section 2.

- FIN-1 Financial Proposal Submission Form
- FIN-2 Summary of Costs
- FIN-3 Breakdown of Remuneration, including Appendix A “Financial Negotiations - Breakdown of Remuneration Rates” in the case of QBS method
- FIN-4 Reimbursable expenses

**FORM FIN-1
FINANCIAL PROPOSAL SUBMISSION FORM**

{ Location, Date }

To:

[Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [Assessment of Non-Revenue Water and Developing Strategy and Implementation Action Plan for Reduction Plan for reduction of Non -Revenue Water in Select Smart Cities] in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal.

Our attached Financial Proposal is for the amount of {Indicate the corresponding to the amount(s) currency(ies)} {Insert amount(s) in words and figures}, [Insert “including” or “excluding”] of all indirect local taxes in accordance with Clause 25.1 in the Data Sheet. The estimated amount of local indirect taxes is {Insert currency} {Insert amount in words and figures} which shall be confirmed or adjusted, if needed, during negotiations. {Please note that all amounts shall be the same as in Form FIN-2}.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in Clause 12.1 of the Data Sheet.

Commissions and gratuities paid or to be paid by us to an agent or any third party relating to preparation or submission of this Proposal and Contract execution, paid if we are awarded the Contract, are listed below:

Name and Address of Agents	Amount and Currency	Purpose of Commission or Gratuity
_____	_____	_____

{If no payments are made or promised, add the following statement: “No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Proposal and Contract execution.”}

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

In the capacity of: _____

Address: _____

E-mail: _____

{For a joint venture, either all members shall sign or only the lead member/consultant, in which case the power of attorney to sign on behalf of all members shall be attached}

FORM FIN-2 SUMMARY OF COSTS

Item	Cost			
	{Consultant must state the proposed Costs in accordance with Clause 16.4 of the Data Sheet; delete columns which are not used}			
	{Insert Foreign ³ Currency # 1}	{Insert Foreign Currency # 2, if used}	{Insert Foreign Currency # 3, if used}	{Insert Local Currency, if used and/or required (16.4 Data Sheet)}
Total Cost of the Financial Proposal				
Including:				
(1) Remuneration				
(2) Reimbursables				
Total Cost of the Financial Proposal: {Should match the amount in Form FIN-1}				
Indirect Local Tax Estimates – to be discussed and finalized at the negotiations if the Contract is awarded				
(i) {insert type of tax: Such as Service				
Total Estimate for Indirect Local Tax:				

Footnote: Payments will be made in the currency- Indian Rupees

³ Indicate between brackets the name of the foreign currency. Maximum of three currencies; use as many columns as needed, and delete the others

FORM FIN-3 BREAKDOWN OF REMUNERATION

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for the calculation of the Contract’s ceiling amount; to calculate applicable taxes at contract negotiations; and, if needed, to establish payments to the Consultant for possible additional services requested by the Client. This Form shall not be used as a basis for payments under Lump-Sum contracts

A. Remuneration _____								
No.	Name	Position (as in TECH-6)	Person-month Remuneration Rate	Time Input in Person/Month (from TECH-6)	{Currency # 1- as in FIN-2}	{Currency # 2- as in FIN-2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN-2}
Key Experts								
K-1			[Home]					
			[Field]					
K-2								
Non-Key Experts								
N-1			[Home]					
N-2			[Field]					
Total Costs								

FORM FIN-4 BREAKDOWN OF REIMBURSABLE EXPENSES

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for calculation of the Contract ceiling amount, to calculate applicable taxes at contract negotiations and, if needed, to establish payments to the Consultant for possible additional services requested by the Client. This form shall not be used as a basis for payments under Lump-Sum contracts

B. Reimbursable Expenses								
N°	Type of Reimbursable Expenses	Unit	Unit Cost	Quantity	{Currency # 1- as in FIN-2}	{Currency # 2- as in FIN-2}	{Currency# 3- as in FIN-2}	{Local Currency- as in FIN-2}
	{e.g., Per diem allowances**}	{Day}						
	{e.g., International flights}	{Ticket}						
	{e.g., Domestic travels}	{Trip}						
	{e.g., In/out airport /Rly Station/Bus Stand transportation}	{Trip}						
	Local Travel	Month						
	{e.g., Communication costs (telephone, internet etc.)}	Month						
	{ e.g., reproduction of reports}	month						
	{e.g., Office running cost including stationery, office maintenance, office equipment etc.)}	month						
							
Total Costs								

Legend:
 “Per diem allowance” is paid for each night the expert is required by the Contract to be away from his/her usual place of residence.

Section 5. Eligible Countries

In reference to ITC6.3.2, for the information of shortlisted Consultants, at the present time firms, goods and services from the following countries are excluded from this selection:

Under the ITC 6.3.2 (a): None

Under the ITC 6.3.2 (b): None

Section 6. Bank Policy – Corrupt and Fraudulent Practices

Guidelines for Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011:

“Fraud and Corruption

1.23 It is the Bank’s policy to require that Borrowers (including beneficiaries of Bank loans), consultants, and their agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers, and any personnel thereof, observe the highest standard of ethics during the selection and execution of Bank-financed contracts [footnote: In this context, any action taken by a consultant or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, to influence the selection process or contract execution for undue advantage is improper.]. In pursuance of this policy, the Bank:

(a) defines, for the purposes of this provision, the terms set forth below as follows:

- (i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party⁴;
- (ii) “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation⁵;
- (iii) “collusive practices” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party⁶;
- (iv) “coercive practices” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party⁷;

⁴ For the purpose of this sub-paragraph, “another party” refers to a public official acting in relation to the selection process or contract execution. In this context “public official” includes World Bank staff and employees of other organizations taking or reviewing selection decisions.

⁵ For the purpose of this sub-paragraph, “party” refers to a public official; the terms “benefit” and “obligation” relate to the selection process or contract execution; and the “act or omission” is intended to influence the selection process or contract execution.

⁶ For the purpose of this sub-paragraph, “parties” refers to participants in the procurement or selection process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish prices at artificial, non-competitive levels, or are privy to each other’s bid prices or other conditions.

⁷ For the purpose of this sub-paragraph, “party” refers to a participant in the selection process or contract execution.

- (v) “obstructive practice” is
- (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
 - (bb) acts intended to materially impede the exercise of the Bank’s inspection and audit rights;
- (b) will reject a proposal for award if it determines that the consultant recommended for award or any of its personnel, or its agents, or its sub-consultants, sub-contractors, services providers, suppliers, and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) will declare misprocurement and cancel the portion of the Loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the Loan were engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the selection process or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner they knew of the practices;
- (d) will sanction a firm or an individual at any time, in accordance with prevailing Bank’s sanctions procedures⁸, including by publicly declaring such firm or an ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract, and (ii) to be a nominated⁹ sub-consultant, supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract.

⁸ A firm or an individual may be declared ineligible to be awarded a Bank-financed contract upon (i) completion of the Bank’s sanctions proceedings as per its sanctions procedures, including inter alia: cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application of the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceedings. See footnote 12 and paragraph 8 of Appendix 1 of these Guidelines.

⁹ A nominated sub-consultant, supplier, or service provider is one which has been either (i) included by the consultant in its proposal because it brings specific and critical experience and know-how that are accounted for in the technical evaluation of the consultant’s proposal for the particular services; or (ii) appointed by the Borrower.

Section 7. Terms of Reference

7.1 Scope of Work

- 7.1. To achieve the objective of the assignment, it is envisaged that the consulting firm will assess 'As is situation" e.g. collection, collation and analysis of existing data, field tests as required to assess and estimate the level of commercial losses through illegal connections, billing errors, and collection system physical losses through leaks and bursts in primary and secondary networks and house service connections and reservoir overflows and develop a strategy for structured control and reduction of NRW in a phased manner (short term, Midterm and long term) to enable provision of continuous pressurized water supply services to the customers.
- 7.2. In a city where there is no metering, the Consulting firm will conduct detailed survey including measuring of discharge at household level for NRW assessment. The sample selection and sample size will be finalized in consultation with the SPV but in any case sample size shall not be less than the 5% of the proposed DMA or supply zone. As an outcome, the detail of DMA wise/Supply wise NRW losses (physical and commercial) in quantum and percent shall be submitted.
- 7.3. The Consultant will prepare a detailed 3 to 5-year NRW reduction strategy (yearly activity plan) based on reduction of losses proposed and cost associated (i.e. no cost, low cost, medium cost and high cost interventions). Provide support for seamless convergence with "AMRUT" for implementation of the strategy by facilitating its inclusion in the Service Level Improvement Plan (SLIP) for the year 2017-18 AMRUT.
- 7.4. The consultant will assess the area wise water losses (in each DMA or supply zone), identify the reasons for water losses and suggest specific solutions for each area. The Consultant will also prepare a detailed physical and commercial loss reduction forecasts for the detailed plan.
- 7.5. The Consultant will determine which activities shall be outsourced for NRW reduction and which should be carried out by service providing agency e.g. ULB/Parastatal/State Government.
- 7.6. The consultant will broadly undertake following key activities:
 - i. Data collection on existing infrastructure assets and cost recovery
 - ii. Evaluation of current production, transmission and distribution service performance

- iii. Sample surveys in consultation with the SPV for determining the customer consumption volumes
- iv. Prepare current water balance as per International Water Association (IWA) methodology
- v. To do the Energy Audit of the machinery being used for the raw water, Water treatment and supply
- vi. Establish current annual levels of NRW with breakup of commercial and physical losses and evaluate the economic loss to the utility
- vii. Develop strategy for progressive reduction of NRW with detailed action plan and costs involved
- viii. Evaluate options for implementation of NRW reduction strategy
- ix. Provide a roadmap for rationalization of user charges
- x. Provide roadmap for improvement in current system to achieve the objectives of the assignment.
- xi. Prepare implementation contract documents on performance based NRW reduction framework
- xii. Assist the utility in obtaining funding for implementation.
- xiii. DMA Formation
- xiv. Ensure Uniform pressure at all the floors of buildings in all sectors in Chandigarh.

7.5 Outputs and Deliverables

Report	Time line	Documents	Deliverables and Contents
Inception Report	End of 15 days from start date as per contract	Hard copies, and Electronic version (pdf and editable)	The Consultant shall prepare an inception report describing how to implement Approach and Methodology, work schedule and manpower proposed in the proposal in align with the ground reality.
1 st Interim Report	End of 1 st Month from start date as per contract	Hard copies, and Electronic version (pdf and editable)	The consultant shall complete the collection and analysis of existing data, assess AS-Is Situation, , sample survey conducted detail, detail of current water balance, develop a strategy for structural control and reduction of NRW in phased manner. Prepare a detailed 3 to 5 year NRW reduction strategy based on the proposed reduction losses.
2 nd Interim Report	End of 2 nd Month	Hard copies, and Electronic	Detail of area wise water loses (in each DMA or supply zone), detail of identified reasons for water

Report	Time line	Documents	Deliverables and Contents
	from start date as per contract	version (pdf and editable)	losses, detail of physical and commercial losses. Physical and commercial reduction forecast. Energy audit survey and report. Develop strategy for progressive reduction of NRW
3 rd Interim Report	End of 3 rd month from start date as per contract	Hard copies, and Electronic version (pdf and editable)	Details of options for implementations of NRW strategy along with outcomes. Road map for rationalization of user charges, details of improvement required to achieve the objectives, preparation of details for funding options for implementation
Draft Final report	End of 3½ Months from start date as per contract	Hard copies, and Electronic version (pdf and editable)	<p>This report shall include all necessary technical information in comprehensive and coherent appendices. It shall include summary of methodologies used, assumptions made, input data and final results of such studies. Further the report will summarize results of an IWA standard water balance, based on the usual data collection and verification (top-down approach) combined with a bottom-up leakage assessment. Error margins for each of the water balance components shall be stated.</p> <p>The strategy for reduction of NRW shall include description of the NRW assessment activities & their results, water balance and performance indicators, institutional and human resource capacity issues. Non-Revenue Water Management, analysis of alternatives and options for physical and commercial loss reduction; a phased NRW reduction activity plan including physical and commercial loss reduction forecasts; Description of activities to be undertaken and equipment requirements.</p> <p>The Consultant shall submit TOR/ DPR / Bid document & cost estimates for initiatives proposed for outsourcing as a definite output of this assignment. Roadmap for improvement in</p>

Report	Time line	Documents	Deliverables and Contents
			current system. Funding options proposed and finalized for implementation. Preparation of draft contract documents on performance based NRW reduction frame work.
Final Report	End of 4 th Months from start date as per contract	As above	The Final Report is an umbrella report with comprehensive summaries of previously submitted reports and appendices as per scope of the work. Obtained funding option for implementation of project. Final implementation Contract documents on performance based NRW reduction frame work.
The scope of work for the consultant should also be assessed by the city to verify.			

7.6 Expertise and Inputs

The contract period will be 04 months. The team should be able to demonstrate the qualifications and experience as prescribed in table below:

7.6.1 Core Team

Position	Minimum Qualifications	Experience
Team Leader	Graduate in Civil Engineering with Post Graduation in PHE / Environment Engineering or equivalent.	<ul style="list-style-type: none"> • 15 Years' professional experience. • Project Manager / Team leader of large water supply and/ or waste water projects • Design and restructuring of water supply / distribution network projects • Experience in Operation & Maintenance of Urban Water Supply schemes.

NRW Management / Leak Detection Specialist	Graduate in Civil Engineering	<ul style="list-style-type: none"> • 15 Years' professional experience. • Experience in performance based NRW reduction is a strong preference • Hands-on leak detection experience • Familiar with all types of leak detection equipment (invasive and non-invasive) also including noise logger
Municipal Finance Specialist	Post graduate in Commerce/ Finance / Economics / CA	<ul style="list-style-type: none"> • 15 Years' professional experience. • Experience in Municipal Finance and Accounts and having knowledge in economic analysis of urban infrastructure assignments particularly in tariff analysis of urban infrastructure assessment
Other Staff (CV not to be evaluated)	The Consultant may propose appropriate staff such as Support Engineer, Draughtsman, Surveyor, Research associate, social professional etc. as per the requirement of the work to complete in time frame manner.	

(Note: The man power is indicative and cities while issuing RFP may assess and indicate the manpower as per their actual requirement.)

7.7 TA management and counterpart staff

The assignment will be contracted by the CSCL for carrying out the assignment in Chandigarh.

7.7.1 Items to be provided by the ULB

- a. The State will nominate a Nodal Officer at the State Level who will be responsible for coordinating the implementation in the cities.
- b. The CSCL will:
- c. Provide a Nodal officer (Senior Level Officer) to liaise with the Consultant and Zonal Officers and to assist in accessing data sets from other utility organisation.. For compatibility purposes Consultant will also take into account initiatives already undertaken by the State Government and City.

- d. Provide the Consultant with necessary information and provide access to existing records.

7.7.2 Items to be provided by the Consulting Firm

In addition to the results and deliverables listed above, the Consultant will provide:

- a. All manpower, materials and equipment necessary carrying out the assignments.
- b. All report production and necessary translations.
- c. Arrange for all transportation and travelling required for the TA including Investigations.
- d. Any other assistance require for the completion of the job as per scope of work.

Section 8. Conditions of Contract and Contract Forms

Attached separately