Government of Assam

Office of the Mission Director, AMRUT, Assam

Dispur, Guwahati - 6

Request for Proposal

for

Consultancy Services for Preparation of Detailed Project Report for the projects Under AMRUT 2.0:

Serial No.	Project title	
1	Augmentation of Nalbari Water Supply Project under AMRUT 2.0	
2	Rangia Water Supply Project under AMRUT 2.0	
3	Augmentation and Expansion of Bilasipara Water Supply Scheme under AMRUT 2.0	
4	Water Supply Project at Haflong under AMRUT 2.0	
5	Augmentation and Extension of Water Supply Project at Hojai under AMRUT 2.0	
6	Biswanath Chariali Water Supply Scheme under AMRUT 2.0	
7	Silchar Water Supply Project (Phase II) under AMRUT 2.0	
8	STP cum FSTP at Silchar under AMRUT 2.0	





GOVERNMENT OF ASSAM OFFICE OF THE MISSION DIRECTOR: AMRUT, ASSAM DISPUR, GUWAHATI-6

No. AS/AMRUT-2.0/62/2022/1

<u>E-mail: amrutassam2016@gmail.com</u> Dated, Dispur the 15th November, 2022

SHORT e-PROCUREMENT NOTICE/INVITATION FOR BIDS (IFB)

The undersigned invites online bid through e-Procurement system i.e. through website www.assamtenders.gov.in from reputed Govt. registered consultancy firms in 2 (two) bid system for preparation of Detailed Project Reports (DPRs) under AMRUT 2.0 as mentioned below:

Name of Work	Approx. value of Works	Bid Security (EMD)	Cost of Bid document and Bid processing fee	Period of completion
Consultancy Services for Preparation of Detailed Project Reports (DPRs) under AMRUT 2.0	Rs. 6.00 Cr.	Rs.12.00 Lakhs	Rs.12000.00	3 months

All other relevant information and the detailed Bid Documents may be viewed on website www.assamtenders.gov.in and can be downloaded **from 18.00 hr. of 16.11.2022 up to 16.00 hrs of 05.12.2022.** Bid is to be submitted through online on or before 17.00 hrs. of **07.12.2022.** In no case manual submission of bid shall be entertained.

Sd/-Mission Director AMRUT,Assam, Dispur, Guwahati-6

Memo No AS/AMRUT-2.0/62/2022/1A

Dated, Dispur the 15th November, 2022

Copy to:

- 1. The Secretary to the Govt. of Assam, Department of Housing & Urban Affairs, Dispur, Guwahati-6.
- 2. The PS to the Hon'ble Minister, Department of Housing & Urban Affairs, Govt. of Assam for kind appraisal of the Hon'ble Minister.
- 3. The PS to the Commissioner & Secretary to the Govt. of Assam, Department of Housing & Urban Affairs for kind appraisal of Commissioner & Secretary.
- 4. The Director, Information & Public Relation, Assam, Last Gate, Dispur Guwahati-6. He is requested to publish this notification in one issue of The Assam Tribune and in All India edition of The Times of India.
- 5. Office Guard file.

Sd/-Mission Director AMRUT,Assam, Dispur, Guwahati-6

List of Projects and description:

1. Augmentation of Nalbari Water Supply Project under AMRUT 2.0

Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)
47.15	42.05	5.1

Project Description:

Execution, Testing and commissioning of all system components of Nalbari Town Water Supply scheme (with Ground Water source by installing Deep Tube well) including operation and maintenance for five year after trial run of the project for providing treated water as per CPHEEO's Standard under Jurisdiction of Nalbari municipal area. At present a functional water supply scheme is there with 3.90 MLD capacity serving House Hold of 556 numbers. Augmentation of existing distribution network for 17.00 km is under progress. Existing infrastructure will be utilised with augmentation of old water supply scheme. Propose project will be constructed with the with the following component:

1. Targeted House Hold to be covered : 14,117 Numbers

2. Proposed Capacity of WTP required : 7.5MLD
3. Installation of Deep Tube Well : 7 Numbers
4. Proposed raw water pumping main : 6.7KM

5. Augmentation of Existing WTP 3.90MLD : Installation SCADA,

6. Additional over head reservoir (OHT : 1500 CUM 7. Length of Clear Water Pumping Main : 4.00KM 8. Length of distribution pipe Network : 30.00 KM

9. Installation of SCADA : For existing WTP and proposed WTP 10. Water meter Installation : 100% with house service Connection 11. O&M Cost for Five Year : For Proposed WTP and existing WTP

12. SCADA & GIS (optional)

2. Rangia Water Supply Project under AMRUT 2.0

Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)
49.75	44.37	5.38

Project Description:

Execution, Testing and commissioning of all system components of Rangia Town Water Supply scheme (with surface Water source by from river Barolia with vassal type Floating Barge) including operation and maintenance for five year after trial run of the project for providing treated water as per CPHEEO's Standard under Jurisdiction of Rangia municipal area. At present no functional water supply scheme serving to the people. Propose project will be constructed with the with the following component:

1. Targeted House Hold to be covered : 8924 numbers

2. Proposed Capacity of treatment plant : 7.0 MLD

3. Source Surface water at river Barolia : Barge/Intake Well

4. Raw Water Pumping Main : Length 700M
5. Overhead Reservoir (OHT) capacity : 1400 CUM
6. Length of Clear Water Pumping main : 3.8 KM
7. Length of distribution pipe network : 35.00KM

8. Water meter Installation : 100% with house service Connection 9. O&M Cost for Five Year : For Newly constructed WS Project

10. SCADA & GIS (optional)

3. Augmentation and Expansion of Bilasipara Water Supply Scheme under AMRUT 2.0

Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)
58.21	51.91	6.3

Project Description:

Execution, Testing and commissioning of all system components of Bilasipara Town Water Supply scheme (with Ground Water source by installing Deep Tube well) including operation and maintenance for five year after trial run of the project for providing treated water as per CPHEEO's Standard under jurisdiction of Bilasipara municipal area. At present a functional water supply scheme is there with 2.10 MLD capacity serving House Hold of 12 numbers. Existing infrastructure will be utilised with augmentation of old water supply scheme. Propose project will be constructed with the with the following component:

Targeted House Hold to be covered
 Proposed Capacity of WTP required
 Source of DTW
 Length of Raw Water Pumping Main
 11940
 7.0 MLD
 6 Numbers
 6.00KM

5. Augmentation of Existing WTP

Installation SCADA, modification of mechanical works & Electrical Works, valves etc including construction new chemical

House, Staff Quarter.

6. Additional overhead reservoir : 1600 CUM
7. Length of CWPM : 3.00KM
8. Length of distribution pipe network : 30.00KM

9. Water meter Installation : 100% with house service Connection 10. O&M Cost for Five Year : For New and Existing WS Project

11. SCADA & GIS (optional)

4. Water Supply Project at Haflong under AMRUT 2.0

Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)
100.63	89.74	10.89

Project Description:

Execution, Testing and commissioning of all system components of Haflong Town Water Supply scheme (with surface Water source by installing intake well) including operation and maintenance for five year after trial run of the project for providing treated water as per CPHEEO's Standard under Jurisdiction of Haflong municipal area. At present a functional water supply scheme with 2.0MLD capacity serving House Hold of 989 numbers. Some of the existing infrastructure will be utilised with augmentation of old

water supply scheme. Propose project will be constructed with the with the following component

1. Targeted House Hold covered : 13013 number 2. Capacity of WTP required : 12.0 MLD

3. Surface Water (Diyung River) : Installation of Intake Well

4. Raw water pumping main : 6.50KM 5. Augmentation of Existing WTP : 2.0MLD 6. Reservoir service : 4000 CUM 7. Length of CWPM : 4.5 KM 8. Length of distribution network: 40.00KM

9. Water meter Installation: 100% with house service Connection 10. O&M Cost for Five Year : For proposed water supply scheme

11. SCADA & GIS (optional)

5. Augmentation and Extension of Water Supply Project at Hojai under AMRUT 2.0

Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)
46.29	41.28	5.01

Project Description:

Execution, Testing and commissioning of all system components of Hojai Town Water Supply scheme (with Ground Water source by installing Deep Tube well) including operation and maintenance for five year after trial run of the project for providing treated water as per CPHEEO's Standard under Jurisdiction of Hojai municipal area. At present a functional water supply scheme is there with a 4.6 MLD capacity serving House Hold of 950 numbers. Existing infrastructure will be utilised with augmentation of old water supply scheme. Propose project will be constructed with the with the following component:

1. Targeted House Hold to be covered : 10744 2. Proposed Capacity of WTP : 5.00 MLD 3. Source of DTW : 3 Numbers,

4. Length of Raw water pumping Main : 5.00KM

5. Augmentation of Existing WTP : Installation SCADA, modification

6. Additional overhead reservoir (OHT) : 1000 CUM 7. Length of CWPM :1.50 KM 8. Length of distribution pipe network : 30.00KM

9. Water meter Installation : 100% with house service Connection

10. O&M Cost for Five Year : Existing and new WTP

11. SCADA & GIS (optional)

6. Biswanath Chariali Water Supply Scheme under AMRUT 2.0

Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)
36.57	32.61	3.96

Project Description:

Execution, Testing and commissioning of all system components of Biswanath Chariali Town Water Supply scheme (with Ground Water source by installing Deep Tube well) including operation and maintenance for five year after trial run of the project for providing treated water as per CPHEEO's Standard under Jurisdiction of Biswanath Chariali municipal area. At present a functional water supply scheme is there with 3.90 MLD capacity serving House Hold of 556 numbers. Existing infrastructure will be utilised with augmentation of old water supply scheme. Propose project will be constructed with the with the following components:

Targeted House Hold to be covered
 Proposed Capacity of WTP
 Source of DTW
 Raw Water Pumping Main
 5459
 3.0 MLD
 4 Numbers
 6.00KM

5. Augmentation of Existing WTP : Installation SCADA, modification

6. Additional overhead reservoir : 800 CUM
7. Length of CWPM : 2.5KM
8. Length of distribution pipe Network : 25.00KM

9. Water meter Installation :100% with house service Connection 11. O&M Cost for Five Year : For New and Old Scheme

12. SCADA & GIS (optional)

7. Silchar Water Supply Project(Phase II) under AMRUT 2.0

Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)
35.31	33.68	1.625

Project Description:

Silchar water supply project, phase II under AMRUT 2.0 for construction of over head reservoir, supplying, laying testing & commissioning of pipes for distribution network, SCADA, installation of water meter, house service connection etc.along with renovation of existing WTP at Sadarghat. Propose project will be constructed with the following components:

1. Targeted House Hold to be covered : 12356

2. Augmentation of Existing WTP : Renovation of existing WTP at Sadarghat

3. Additional overhead reservoir : 2.70 MLD 4. Length of distribution pipe Network : 16.315KM

5. Water meter Installation :100% with house service Connection 6. O&M Cost for Five Year : For New and Old Scheme

7. SCADA & GIS (optional)

8. STP cum FSTP at Silchar under AMRUT 2.0

Estimated project cost (₹ crore)	Estimated CAPEX Cost (₹ crore)	Estimated O&M cost (₹ crore)
32.92	29.36	3.56

Project Description:

Construction of 2.00 MLD capacity composite Sewerage Treatment Plant CUM 10.00KLD FSTP along with pipeline network for collection of sewerage water from open drain, House hold collection by pipe networks and delivery of treated sewerage water to water body Silchar Town, Assam

- The project area is part of a big chunk of Government surplus land situated in the vicinity of the Silchar town at Meherpur area. The proposed sewerage treatment plant will thereby contribute towards part treatment of the waste water being generated by the periphery settlement areas bordering Silchar Municipal area with a total population figure of 20000 as per available record with the local Municipality.
- Pipe Material: 500 mm dia HDEP pipe, 315mm dia HDEP Pipe= 4000.00M.

(i)	Bid Document Downloading Start Date	From: 16.11.2022,18:00 hrs
(ii)	Bid Document Downloading End Date	Upto 05.12.2022,16:00 hrs

(iii)	Online submission of technical proposal and Financial proposal	Upto 07.12.2022,17:00 hrs
(iv)	Pre bid meeting	22.11.2022,12:00 hrs
(v)	Address of Pre-bid meeting	Office of the Mission Director, AMRUT, Assam Dispur, Guwahati - 6
(vi)	Opening of tender online (technical proposal only)	08.12.2022,at 13:00 hrs

Terms:

- a) This notice and tender documents are available on following internet site address for e-tender. http://www.assamtenders.gov.in
 - A complete set of tender can be downloaded from above websites.
- b) Bids shall remain valid for 120 days (one hundred and twenty days) from the date of submission of the tender.
- c) Any bid not accompanied by cost of tender and Earnest Money as in the NIT will be rejected as nonresponsive.
- d) The MD, AMRUT, ASSAM will not be responsible for any delay in submission of bid in electronic/physical form.
- e) The MD, AMRUT, ASSAM reserves the right to accept or reject any bid, and to cancel the bidding process and reject all bids, at any time prior to award of the Contract, without incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders on the grounds of Employer's action.
- f) Firms having experience in AMRUT projects as PDMC and/or consultant for preparation of DPR etc. under AMRUT in are the prime eligibility criteria for applying in this RFP. Experience of preparation of DPR in hill town is also a mandatory criteria of eligibility of this RFP.
- g) The firms terminated or not given extension on account of some shortcomings of the firm, during the project implementation period of AMRUT are barred from applying in this RFP.
- h) Address of Communication

Office of the Mission Director, AMRUT, Assam, Dispur, Guwahati – 6.

This tender notice can be viewed, downloaded and submitted on www.assamtenders.gov.in

E-Tender Notice

Department Name	AMRUT Mission, Assam
Tender Notice No	AS/AMRUT-2.0/62/2022/1 Dated, Dispur the 15th November, 2022
Name of Project:	Consultancy Services for Preparation of Detailed Project Reports (DPRs) under AMRUT 2.0
Period of	365 Days for all project after issuance of work order to
Completion	Firm/ Consultant in case of submission of DPR
(submission of DPR	
only) (in days)	
Bidding Type	Open
Bid Call (Nos)	1
Contract Period	3 Years
Tender Currency	Single
Туре	

Tender Currency	Indian Rupee (INR)
Joint Venture	Not Allowed
Rebate	Not Allowed
Amount Details	
Bid Document Fee/Bid	Rs.12000.00 online payment
Processing Fees	D 10 00 I
EMD(INR):	Rs.12.00 Lac online payment
RFP Dates	Note: All Dates are in dd.mm.yyyy hr:min as per Indian Standard Time (IST)
Pre Bid Meeting	Office of the Mission Director, AMRUT, Assam, Dispur,
Venue	Guwahati – 6
Bid Validity Period	120 Days from last date of submission of bid.
Physical submission of RFP Fee, Earnest Money Deposit and PQ supporting documents	 Instrument of RFP fee & EMD shall be submitted in electronic format only through online (By scanning) while uploading the bid. This submission shall mean that RFP fee and EMD are received for purpose of opening the bid. Accordingly, those offers shall be opened whose RFP fee and EMD is received electronically. Consultants who failed to furnish RFP fee & EMD as submitted with their online proposals in original within stipulated time as indicated above will be out right rejected and their proposal shall not be considered for further evaluation. The consultant has to qualify as per RFP documents. Registration Certificate, PAN Card, shall be scanned and uploaded on-line only.

Payments details	RFP Fee (Document fee)
	Rs. 12000/- (Rupees Twelve thousand only) to be paid
	online in the tender portal
	Earnest Money Deposit (EMD)
	Rs.12.00 Lacs(Rupees Twelve Lakh only) to be paid online
	in the tender portal
Contact Details	
Officer Inviting	Mission Director, AMRUT, Assam
Bids:	
Bid Opening	Mission Director, AMRUT, Assam
Authority:	

Address:	Office of the Mission Director, AMRUT, Assam Dispur, Guwahati - 6
Phone:	
Email:	amrutassam2016@gmail.com
Submission of tender	 The following documents shall be uploaded while submitting bids the Bid online: Scanned copy of consultancy/company registration certificated in Govt. Scanned copy of PAN Card Scanned copies of Experience certificates showing successful completion of work(with certificate) Scan copies of finance documents In addition to the documents mentioned above, the documents required as per attached Forms & Annexure are also to be attached Forms &Annexure are also to be uploaded. Bidder shall submit their offer i.e. Technical bid as well as price bid in electronic format on stipulated website &date as mentioned in the tender document.

Genera	al Terms & Conditions:											
1	Downloading of Tender Document											
	Interested consultants can download the tender document free of											
	cost from the website.											
	Bidders who wish to participate in the Tender will have to register on											
	website											
	<u>www.assamtenders.gov.in</u>											
2	Digital Certificate											
	Bidders who wish to participate in this Tender will have to											
	procure / should have legally valid Digital Certificate as											
	per Information Technology Act-2000 (Class-III) using											
	which they can sign their electronic RFP.											
	• Bidders have to procure a DSC from a licensed Certifying											
	Authority by Govt. of India and enroll the DSC in											
	www.assamtenders.gov.in:											
	Bidders who already have a valid Digital Certificate need not											
	procure a new Digital Certificate.											
3	Pre-Bid Conference											
	• Pre-bid conference for this tender shall be conducted on the date											
	shown above at Office of the Mission Director, AMRUT Assam,											
	 Dispur, Guwahati - 6 The Bidders shall obtain the clarifications to the queries raised in 											
	form of Minutes of Meeting which will be uploaded by Mission											
	Director, AMRUT Assam on the website											
	<u>www.assamtenders.gov.in</u> . These Minutes and any											
	www.assamenders.gov.m. These minutes and any											

	and and the same to the same at a 11 to the same at a CDDD Decrees to
	amendment/corrigendum shall be a part of RFP Document.
4	Online Submission of Technical and Price Bid
•	Bidders can prepare and edit their offers number of times before
	<u> </u>
	closing of bid/RFP submission. After closing of Bid/RFP
	submission, bidder cannot edit their offers submitted in any case.
	No written or online request in this regard shall be granted.
	Bidder shall submit their offer i.e. Technical bid as well as price
	Bid in Electronic Form on the above mentioned website latest by
	the submission date as mentioned above after digitally signing the
	same.
	Offers in physical form will not be accepted in any case.
5	Opening of Tender
	Opening of Bid documents will be held on Date & time shown above
	in the office of
	Mission Director, AMRUT Assam.
	Intending bidders or the representative who wish to remain
	present at office of the Mission Director, AMRUT Assam, premises
	at the time of tender opening can do so.
	The Offline technical evaluation of the tenders received on or
	before last date of submission would be done and results will be
	displayed on website.
	• After Successful completion of Technical Evaluation, price bid of only those bidders
	Shall be opened online who are found qualified.
6	Contacting officer
U	Further Details/ Clarifications if any required will
	be available in the office of the Mission Director,
	AMRUT Assam, Dispur, Guwahati - 6
	In case bidder needs any clarification/assistance required for
	participating in online tender, they can contact e-procurement cell
	of NIC in Guwahati.
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7	General Instruction
-	The fees for online tender document will not be refunded under any
	circumstances.
	Consulting Firms shall have to submit technical bid as well as
	price bid in electronic format only on website till the last date
	and time for submission.
	Bids shall only be signed by Authorized Signatory.
	Offers only in physical form will not be accepted in any case
	EMD is to be paid online through the link provided in the website .
	• Tenders without Tender fees, Earnest Money Deposit (EMD) and
	which do not fulfill all or any of the condition or submitted in
	complete in any respect will be rejected.
7	Conditional tender shall not be accepted.
	Bids shall be self-explanatory, self-content proposal, no reference to
	external documents will be considered. Reference documents
	uploaded with the bid will only be considered
	• The bidders are advised to read carefully the Instruction to Bidder,
	Eligibility criteria for Qualification contained in the tender documents.
	 Bid once submitted shall not be amended/appended after the last
	date of submission, unless in response to some queries or
	clarification sought by Mission Director, AMRUT Assam.
	• The tender notice shall form a part of tender document.
	• The Bidders are advised to read carefully the "Instruction for Bidder"
	and
	"Eligibility Criteria" contained in the tender documents.
	The internet site address for Tender is
	http://www.assamtendes.gov.in
	Other terms and conditions as per detailed tender documents
8	Mission Director, AMRUT Assam, reserves the rights to reject any
	or all the tenders without assigning any reason thereof.

Sd/-Mission Director, AMRUT Assam Dispur, Guwahati - 6

SECTION-1

Letter of Invitation

Section:-1 Letter of Invitation

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Sub: Request for Proposal For Empanelment of Consultancy Services for Preparation of Detailed Project Reports etc. for the projects under AMRUT2.0 & Other Central/State Funded Schemes

- 1) During the month of October, 2021; AMRUT 2.0 has been launched by the MoHUA with the focus of making the cities 'Water Secure'.
- 2) The Mission Director, AMRUT Assam is appointed as the State Nodal Agency for the implementation of the projects (Water Supply, Underground Sewerage, Water Body Rejuvenation, Development of Green Space-Parks) under AMRUT 2.0 program. The projects are being implemented in a phased manner. The eligible payments under this contract shall be made from the funds received from Government of India/Government of Assam. The projects will be executed through Contracts.
- 3) The Mission Director, AMRUT Assam intends to appoint a Consultant for Preparation of Detailed Project Report for the projects under AMRUT2.0 & Other Central/State Funded Schemes form qualified, technically competent, experienced consultancy agencies. The objective of the assignment is to ensure quality assurance, timely completion of projects within the budgeted cost.
- 4) The duration time of preparation of DPR is planned for 12 months (365 Days) for submission of final DPR; which may not be extended.
- 5) The eligibility criteria as per the Section-2 (C)of this RFP as well as the terms of notice inviting RFP.
- 6) Consultants are, therefore, invited through this Request for Proposal (RFP) to upload with digitally signed Technical and Financial offers for further consideration by Mission Director, AMRUT Assam for selection of the consultants.
- 7) This Volume- 1 of Technical proposal includes the following sections. Volume- 2, is the price proposal, provided in a separate volume

Section-1	Letter of Invitation
Section-2	Information to
	Consultants Data
	sheet
	Eligibility criteria for qualification
	Special instructions
Section-3	Technical Proposal- Standard Forms
Section-4	Broad scope of work and request for proposal

Section-5	General Conditions of Contract
	Special Conditions of Contract
Section-6	Appendices Standard Form of Contract

8) Address for Submission of Bid

The bid is to be submitted online. The Consultants are requested to ensure that the Technical Proposal along-with Tender Fee and EMD are submitted with the dates specified in the NIT. The Financial Bid papers needs to be submitted online only.

During office hours with the reference number, name of the project and clear identification of the contents on the envelope to:

Tender for Consultancy Services

Mission Director, AMRUT Assam Dispur, Guwahati - 6 Email:amrutassam2016@gudm.org

Yours sincerely, Sd/-Mission Director, AMRUT Assam Dispur, Guwahati - 6

SECTION-2

Information to Consultants

Section 2(A): Information to Consultants

1. INTRODUCTION:

- 1.1. The Client named in the "Data Sheet" will select Consultant in accordance with the method of selection indicated in the Data Sheet and detailed in the Guidelines given in the Data Sheet.
 - 1.1.1. Selection of consultant/s by the Mission Director, AMRUT Assam will be **QCBS (70:30) (Quality cum Cost based Selection)** basis out of the firms responding from the RFP.
- 1.2. The consultants are invited to submit electronically under E-tender procedure the Technical Proposal and a Financial Proposal as specified in the Data Sheet (the proposal) for consulting services required for the Assignment named in the Data Sheet. The Proposal will be the basis for contract negotiations and ultimately signature of a contract with the selected Firm.
- 1.3. The Assignment shall be implemented in accordance with the phasing indicated in the Data Sheet. When the Assignment includes several phases, continuation of services for the next phase shall be subject to satisfactory performance of the previous phase, as determined by the Client.
- 1.4. The Consultants must familiarize themselves with local conditions and take them into account in preparing their proposals. To obtain first-hand information on the Assignment and on the local conditions, consultants are encouraged to pay a visit to the Client/Project Locations before submitting a Proposal. Consultants should ensure that officials named in Data Sheet are advised of the visit in adequate time to allow them to make appropriate arrangements.
- 1.5. In preparing the proposals, consultants are expected to examine in detail the documents comprising the RFP, material deficiencies in providing the information requested may results in rejection of a proposal.
- 1.6. Please note that (i) the costs of preparing the proposal and of negotiating the contract, including a visit to the Client, are not reimbursable (ii) the Client is not bound to accept any of the Proposals submitted.
- 1.7. The Client policy requires that Consultants provide professional, objective, and impartial expert Technical advice which is technologically sound, economical & environmentally sustainable and at all times hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflicts with other assignments or their own Corporate interests. Consultants shall not be hired for any assignment that would be in conflict with their prior or current obligations to other clients, or that may place them in a position of not being able to carry out the assignment in the best interest of the Client.

- 1.7.1 Without limitation on the generality of this rule, consultants shall not be hired under the circumstances set forth below;
 - A Consultant which has been engaged by the Client to provide goods or works for a project, and any of their affiliates, shall be disqualified from providing consulting services for the same project. Conversely, Consultants hired to provide consulting services for the preparation of a project, and any of their affiliates, shall be disqualified from subsequently providing goods or works or services related to the initial assignment(other than a continuation of the Consultant's earlier consulting services) for the same project.
 - (a) Consultants or any of their affiliates shall not be hired for any assignment which, by its nature, may be in conflict with another assignment of the consultants.
- 1.7.2 As pointed out in Para1.7.1 (a) above, consultants may be hired for downstream work, when continuity is essential, in which case this possibility shall be indicated in the Data Sheet and the factors used for the selection of the consultant should take the likelihood of continuation into account. It will be the exclusive decision of the Client whether or not to have the downstream assignment carried out, and if it is carried out, which consultant will be hired for the purpose.
- 1.8 It is the Client's policy to require that consultants under contracts observe the highest standard of ethics during the selection and execution of contracts. In pursuance of this policy, the Client;
- (a) defines, for the purposes of this provision, the terms set forth as follows:
- i) "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the selection process or in contract execution; and
- "Fraudulent practice" means a misrepresentation of facts in order to influence a selection process or the execution of a contract to the detriment of the Borrower, and includes collusive practices among consultants (prior to or after submission of proposals)designed to establish prices at artificial, non-competitive levels and to deprive the Borrower of the benefits of free and open competition.
- (b) will reject a proposal for award if it determines that the Firm recommended for award has engaged in corrupt or fraudulent activities in competing for the contract in question;
- (c) will cancel the portion of the payment allocated to the Firm's contract if it at any time determines that corrupt or fraudulent practices were engaged in by representatives of the Consultant during the selection process or the execution of that contract, without the Consultant having taken timely and appropriate action satisfactory to the Client to remedy the situation:
- (d) will declare a Firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the Firm

- has engaged in corrupt or fraudulent practices in competing for, or in executing, a contract; and
- (e) will have the right to require that, in contract a provision be included requiring consultants to permit the Client to inspect their accounts and records relating to the performance of the contract and to have them audited by auditors appointed by the Client.
 - 1.9 The terms / conditions and detailed scope of work with the consultant shall be part of the RFP
 - 1.10 Consultant shall bear all costs associated with the preparation and submission of their proposals. Costs might include site visit, collection of information and if selected attendance at contract negotiation.
 - 1.11 Conditional bids are liable to be rejected.
 - 1.12 Bids with variable costs/rates shall be rejected.
 - 1.13 Participation of Government Employee: No current Government Employee shall be deployed by the consultant.

2. JOINTVENTURE & / OR CONSORTIUM (JV) JOINTVENTURE &/OR CONSORTIUM (JV) shall not be Allowed.

3. DOCUMENTS COMPRISING THE RFP

This RPF includes following

Volume: 1	Technical Proposal
Section-1	Letter of Invitation
	Information to Consultants Data sheet Eligibility criteria for qualification
Section-2	Special instructions
Section-3	Technical Proposal- Standard Forms
Section-4	Broad scope of work and request for proposal
Section-5	General Conditions of Contract Special Conditions of Contract
Section-6	Appendices Standard Form of Contract
Volume:2	Financial Proposal

- 3.1 Clarification shall only be asked during pre-bid meeting. The date and time of the pre-bid meeting mentioned in the NIT.
- 3.2 Pre-bid meeting
- The consultant or his official representative is invited to attend a pre bid meeting, which will take place at time and place indicated in the NIT.
- The purpose to the meeting will be to clarify issues and to answer question on any matter related to the RFP that may be raised at that stage including the clarifications requested under clause 3.1 above.

- Non-attendance at the pre-bid meeting will not because for disqualification of a bidder.
- 3.3 At any time before the submission of proposals, the Client may, for any reason, whether at its own initiative or in response to a clarification requested by an invited Firm, modify the RFP documents by amendment. Any amendment shall be issued in writing through addenda which shall be uploaded on www.assamtenders.gov.in. Addenda shall be sent by electronic mail to all consultants present during the pre-bid meeting and will be binding on them. The Client may at its discretion extend the deadline for the submission of Proposals.

4. Preparation of Proposals:

Consultants are requested to submit a Proposal (Para 1.2) written in the language(s) specified in the Data Sheet, it should be submitted in two bids viz., Technical and Financial

Technical Proposal:

- In preparing the Technical Proposal, consultants are expected to examine the documents comprising this RFP in detail. Material deficiencies in providing the information requested may result in rejection of a Proposal. The technical proposal should clearly demonstrate the consultants understanding of the assignment requirements and capability and approach for carrying out the tasks set forth in the RFP
- While preparing the Technical Proposal, consultants must give particular attention to the following:
- i) The assignment carried out by individual staff member or any associates prior to joining the Firm of consultant cannot be called as the experience of the Firm but may be referred to in the curriculum vita of staff proposed for the services.
- ii) Reports to be issued by the consultants as part of this assignment must be in the language(s) specified in the Data Sheet. It is desirable that the Firm's personnel have a working knowledge of the client's national/local language.
 - The Technical proposal should provide the following information using the attached Standard Forms (Section-3):
- i) A brief description of the Firm's organization and an outline of recent experience on assignments of a similar magnitude and nature and present work
- ii) Any comments or suggestions on the Draft Contract
- iii) A description of the methodology and work plan (DPR-wise) for performing the assignment.
- iv) The consultant should indicate the activity plan, supported by bar chart diagrams showing the time indicated for each activity. Consultant shall deploy adequate manpower at its own cost for each activity.
- v) Details of specific Project Experience as listed in shall be given as per

format

vi) The consultant shall deploy the second team for concurrent works of preparation of DPR for more than three projects of water supply Expert, Sewerage Expert, Hydraulic Engineer (Design) and Electro-Mechanical Engineer.

• <u>The Technical Proposal shall not include any financial information.</u>

Financial Proposal:

- In preparing the Financial Proposal, consultants are expected to take into account the requirements and conditions of the RFP documents. The Financial Proposal should follow the Standard Forms. It lists all costs associated with the Assignment are deemed to be included in the financial offer, such costs could be, (a) remuneration for staff (foreign and local, in the field and at headquarters), and (b) reimbursable such as subsistence (per diem, housing), transportation (international and local, for mobilization and demobilization), survey etc. are the major components of the assignment; to be paid by the consultant.
- The Financial Proposal should clearly identify a total amount inclusive of the all taxes, GST, duties, fees, levies and other charges imposed under the applicable law on the Consultant

a. The costs shall be given inclusive for phases of work, i.e.

The Period of DPR and Bid Process management is expected to be about 3months for each package. The work will involve;

- (i) Survey (topographical and Bathymetric), all Investigations and Design of System components including structural design
- (ii) Preparation of DPR and working drawings (with revision, if required)
- (iii) Preparation of Bid document & BOO.
- (iv) Technical support during execution of works

5. Submission, Receipt and Opening of Proposals:

- 5.1 The original Proposal (Technical Proposal and Financial Proposal) shall be submitted electronically.
- 5.2 The Proposal shall be submitted in hard copy with initials of authorized representative of the firm on all pages. The representative's authorization is confirmed by a written power of attorney accompanying the proposals.
- 5.3 Bid processing fees and Earnest Money Deposit shall be submitted to the client as shown in Data sheet.
- 5.4 The technical proposal and financial proposal must be uploaded online on or before the time and date stated in the data sheet. All submission shall be in PDF portable document format.
- 5.5 After the deadline for submission of proposals the technical proposal shall be opened by the Authorized representative of Mission Director, AMRUT

Assam. The financial proposal shall remain encrypted with a respectable public auditor or independent authority until all submitted proposals are opened publicly, as decided by the client.

- 5.6 A consultant should submit only one proposal; if a consultant submits or participate in more than one proposal for the same project such a consultant shall be disqualified.
- 5.7 The tenders shall be rejected outright if:
 - a) Tender is in the name of person or firm who is not a consulting firm.
 - b) Tender fees and Earnest Money Deposit not received in the time prescribed by the Mission Director, AMRUT Assam.
 - c) Offer submitted only in physical form.
 - d) If the consultant has quoted rates with additional condition and counter conditions
 - e) In case of any deviation in the terms of reference, terms and conditions of the tender.
 - f) If the "Technical Bid" of any firm is decided as non-responsive the "Price Bid" of that firm shall not be opened
 - g) If the rates are unworkable and excessively high.

6. Proposal Evaluation:

6.1 General

From the time the bids are opened to the time the contract is awarded any effort made by the Firm to influence the Client in the Client's proposal evaluation, proposal comparison or contract award decisions may result in the rejection of the consultant's proposal.

6.2 Evaluation of Technical Proposals

i) Mission Director, AMRUT Assam shall evaluate the proposal receipt for a detailed scrutiny. During evaluation of Proposals, Mission Director, AMRUT Assam may, at its discretion, ask the bidders for clarification of their Proposals. Firms having experience in AMRUT projects as PDMC and/or preparation of DPR etc. are the prime eligibility criteria for applying in this RFP. The firms terminated or not given extension on account of some shortcomings of the firm during the project implementation period of AMRUT are barred from applying in this RFP.

A	Details of AMRUT experience	Project Cost in Rs.Cr.
i	Act as PDMC under AMRUT (mention the Name of State)	
	State	
ii	Details of Projects under AMRUT for which DPR	
	was prepared completed in all respect.	
iii	Details of projects under AMRUT for which DPR	
	was prepared and under progress.	
iv	Details of present engagement under AMRUT.	
V	Any other information. (Hill town experience etc.)	

The process for evaluation of Proposals is as given below:

<u>Technical Evaluation:</u> If a Technical Proposal is determined as not substantially responsive, AMRUT, ASSAM may reject it. The Technical Proposals conforming to eligibility criteria will be taken up for detailed technical evaluation. The bidders would be required to make presentation before the Technical Team of AMRUT, ASSAM, if required, for which intimation would be given to the Firms/ Agencies/ Consultants. The parameters and weight-ages to base for technical evaluation will be as follows:

(a)	No. of years of experience in consulting business	20
i	>=07 years to <=10 years	14
ii	>10 years to <=15 years	17
iii	>15 years	20
(b)	Similar nature of works in last 07 years	40
1	Preparation of DPR of Water Supply System with allied components in Urban/Municipal Areas only (Minimum cost Of 1 project)	10
i	>= Rs.30Cr to <rs.50cr< td=""><td>7</td></rs.50cr<>	7
ii	>=Rs.50 Cr to< Rs.80Cr	8.5
iii	> Rs.80Cr and more	10
2	Preparation of DPR of Water Supply System with allied components in Urban/ Municipal Areas only (Amount more Than Rs. 40Cr.)	10
i	> 4 projects to < 10 Projects	7
ii	>10 projects to < 15 Projects	8.5
iii	>15 Projects	10
3	Preparation of DPR of Underground Sewerage System with allied components in Urban/ Municipal Areas only (Minimum 1 project)	10
i	>=Rs.15Cr to < Rs.25Cr	7
ii	>=Rs.25Cr to < Rs.30Cr	8.5
iii	>=Rs.30Cr and more	10
4	Preparation of DPR of Underground Sewerage System with Allied components in Urban/Municipal Areas only (Amount more than Rs.50Cr.)	10
i	>5 projects to <10 Projects	7
ii	>10 projects to < 15 Projects	8.5
iii	>15 Projects	10

A. Experience of the Firm: 60 Marks

S1. No.	Criteria	Maximum Marks	Minimum Eligibility Marks
A	Experience of the Firm	60	42
В	Financial strength of the Consultant	30	21
С	Methodology Document or Presentation	10	7
	Total	100	70

Note: Time line for the experience will be calculated from the date of completion certificate issued for 1st project.

A. Financial strength of the Consultant

Turn Over in Last 5 years (FY 2016-17 to FY 2020-21)	30
> Rs.6.00Cr	30
>Rs.3.00Cr to<= Rs.6.00Cr	25.5
>=Rs.2.00 Cr to<=Rs. 3.00 Cr	21

The bidder must have average turnover as per the above mentioned criteria. Bidder having lesser average turnover than above mentioned criteria shall not qualify. To qualify the 'Financial Strength Criteria, the Bidder have to secure minimum 70%marks.

A. Methodology Document or Presentation

Methodology Document or Presentation 10

Following is the requirement of manpower which must be available to the bidder.

Manpower Requirement			
Proposed Staff	Parameters	Criteria	
Project Manager (Team	Educational Qualification	Post Graduate- ME/M Tech and Graduate Civil Engineer/ Public Health/Environmental Engineer	
Leader)	Experience: No of years in same sector	>=15years	

Water Supply Expert	Educational Qualification	Post Graduate- ME/ M Tech and B.E./ B Tech (Civil/ Public Health/Environmental Engineering)
	Experience: No of years in same sector	>=10Years
Sewerage Expert	Educational Qualification	Post Graduate- ME/M Tech and B.E./BTech (Civil/Public Health/Environmental Engineering)
	Experience: No of years in same sector	>=10 Years
Hydraulic Engineer	Educational Qualification	Post Graduate- ME/M Tech in Water Supply Engineering
(Design)	Experience: No of years in same sector	>=7Years
Electro- Mechanic al	Educational Qualification	Post Graduate- ME/ M Tech and B.E./ B Tech (Electrical/Mechanical Engineering)
Engineer	Experience: No of years in same sector	>=7Years

The consultant should submit 3 nos. of CVs for each position. Selection of candidate will be based on profile of candidate and one to one interview by the Mission Director, AMRUT Assam.

The consultant/s have to present a presentation against the authorities of Mission Director, AMRUT Assam on their understanding towards the assignment, team composition and past experience towards the related sectors. Marking would be given them based on the same.

Evaluation Method:

Evaluation shall be based on the methodology document and manpower available to the respective firm to arrive at a Technical Score for Each Bidder. Only bids having a Technical Score greater than 70% marks in each of the above mentioned 'A' & 'B' category shall be qualified for the next stage. The bidder having less than 70% marks in both or either above mentioned criteria 'A'&'B', shall not be called for presentation.

6.1 First Stage Evaluation for qualification:

The qualification of the consultants offer shall be based on mandatory qualifying requirement and further by marking system proposed as under:

Sr. No.	Category	Maxim um Marks	Eligib ility Mark s
1	Experience of the Firm	60	42
а	No. of years of experience in consulting business	20	14
b	Similar nature of works in last 07 years	40	28
2	Financial Strength of the Consultant	30	21
3	Methodology Document or Presentation	10	7
	Total	100	70

Any proposal not complying with the instructions or is poorly presented or has omissions shall be liable to rejection at this stage.

6.3 The consultant who scores (Technical) 70% marks (Technical) in each group and minimum 70 marks out of 100 marks as stated here in above shall be qualified and included in the short list for opening and evaluation of their financial proposals.

6.4 Public Opening and Evaluation of Financial Proposals

- After the completion of technical evaluation, The Client shall notify the successful consultants that they have secured the minimum qualifying mark, indicating the date and time set for opening the Financial Proposals.
- The Financial Proposals shall be opened publicly in the presence of the consultants' representatives who choose to attend. The name of the consultant, the quality scores, and the proposed prices shall be read a loud and recorded when the Financial Proposals are opened.
 - For financial evaluation, the total quoted fee indicated in the Financial Proposal shall be considered. The Mission Director, AMRUT Assam will determine whether the Financial Proposals are complete, qualified and unconditional. The cost indicated in the Financial Proposal shall be deemed as final and reflecting the total cost of services. Omissions, if any, in costing any item shall not entitle the Firm to be compensated and the liability to fulfill its obligations as per the RFP within the total quoted price shall be that of the Consultant /Firm

6.5 In order to allow comparison of financial proposal on a common basis, each financial proposal will be carefully scrutinized and total price shall be determined.

6.6 Combined and final evaluation

- The Consultants will be selected on H1 of QCBS basis of Technical & financial bid.
- Of all the Qualified bidders, the Mission Director, AMRUT Assam will select only 1 (one) consultant for engagement.

The technical quality of the proposal will be given a weightage of 70%, the method of evaluation of technical qualification will follow the procedure given above. The price bids of only those consultants who qualify technically (Minimum Qualifying Marks: 70) will be opened. The proposal with the lowest cost would be given a financial score of 100 and the other proposals would be given financial score that are inversely proportionate to their prices. The financial proposal shall be allocated weight of 30%. For working out the combined score, the employer will use the following formula:

Total points = T (w) x T (s) + F (w) x LEC / EC, where T (w) stands for weight of the technical score.

T (s) stands for technical score

F (w) stands for weight of the financial proposal

EC stands for Evaluated Cost of the financial proposal

LEC stands for Lowest Evaluated Cost of the financial proposal.

The proposals will be ranked in terms of total points scored. The proposal with the highest total points (H-1) will be considered for award of contract and would be invited for negotiations.

7 Negotiations

- Negotiations will be held at the date and address indicated in the Data Sheet. The invited Consultant will, as a pre-requisite for attendance at the negotiations, confirm availability of all Professional staff. Representatives conducting negotiations on behalf of the Consultant must have written authority to negotiate and conclude a Contract.
- Negotiations will include a discussion of the Technical Proposal, the proposed technical approach and methodology, work plan, and organization and staffing, and any suggestions made by the Consultant. The Client and the Consultants will finalize staffing schedule, work schedule, logistics, and reporting. The Client shall prepare minutes of negotiations which will be signed by the Client and the Consultant.

- Negotiations will conclude with are view of the draft Contract. To complete negotiations the Client and the Consultant will initial the agreed Contract.
- Negotiations will be to fixed at the rate quoted by L1 consultant.

8 Award of Contract:

The allocation of the consultancy work amongst qualified list of consultant shall be decided by competent authority of client.

9 Confidentiality:

Information relating to evaluation of proposals and recommendations concerning awards shall not be disclosed to the consultants who submitted the proposals or to other persons not officially concerned with the process, until the winning Firms has been notified that it has been awarded the contract.

10 Mode of Execution

- The works of Preparation of Detailed Project Report for various sectors, for example Water Supply System & Underground Sewerage System. are spread over selected area of the State. Numbers of works are to be taken up simultaneously in the state. Therefore, the online tender for consultancy work is invited at the level of State Nodal Agency, Mission Director, AMRUT Assam.
- The receipt of tenders, evaluation of the bid, selection of the consultant and award of work shall be processed at Mission Director, AMRUT Assam. The successful consultant/s shall execute the agreement for consultancy work with the Mission Director, AMRUT Assam, Dispur, Guwahati 6 However, the actual work shall be performed in consultation with the state Mission Director, AMRUT Assam in coordination with the concerned ULB. The performance of the consultant shall be monitored, reviewed based on the report of officer in-charge.

Section2(B):Data Sheet Information to Consultants

	Information to Consultants				
Sr.No	Section/Clause	Reference	Detai		
	No.		1		
1	Section 1. 2 (A) 1 ,	The name of the Client is The method of selection is The Guidelines	Mission Director, AMRUT Assam Least Cost Method As mentioned in this RFP		
2		are Technical and a Financial Proposals are requested	Yes		
3	Section 2 (A) 1.3 ;	The Assignment is phased	Different phases of assignment shall be as indicated in Schedule of payment.		
4		The main objectives and description of the Assignment are	The broad role of the Consultant shall be to prepare detail project report of the projects considered under AMRUT 2.0 & Other Central/ State Funded Schemes under implementation by Mission Director, AMRUT Assam and the responsibility shall include: Survey and Investigation Feasibility Studies Detail Project Report including Estimates, Hydraulic Design etc Existing Utility Map and Proposed Project Related Drawings/Maps Draft Tender Preparation Bid Process Management-Tender Procedures Bid Evaluation		

			 Award of work to the contractor Technical support during execution of works relating to the services provided under the Consultancy assignment.
5		Scope of Services Consultancy Services	Refer Terms of Reference
6		A pre bid conference will be held	Yes, The pre bid conference will be held in the office of Mission Director, AMRUT Assam, Dispur, Guwahati - 6
9	Section2 (A); Clause4.1,4.3(v)	Proposals shoul d be submitted in	English
10		Firm/entity may associate With other short-listed Firm	NA
11	Section2(C)	Minimum r equired qualification of the Firm and experience	As per RFP
12	Section2(C)	The minimum required Experience of proposed key staff	As per RFP

Sr.No.	Section/Clause No.	Reference	Detail
13	Section2 (A); Clause4.3(v)	Reports which are part of the assignment must be Written in the language(s):	English
15	Section5, GCC Clause1.8	The clauses on fraud and Corruption in the contract	As per RFP
17		Cost	In Indian Rupees
18		Validity of the Proposal	120 days after date of submission
19	Section2 (A); Clause1.4	Clarification on Bid	Mission Director, AMRUT Assam Executive Engineer, AMRUT, Assam (Ph: +919435335970)
20		The proposal submission address is addressed to	Mission Director, AMRUT Assam, Dispur, Guwahati - 6
21		Proposals mus t be Submitted not later than the date and time	As per date and time given in RFP
22	Section2 (A); Clause5.4	Mode of Submission	Online for both technical & price bid and Hard copy Submission of technical bid only. Consultant should not submit hard copy of the Price bid in any case. If Price bid will also be submitted in Hard Copy form, such bid will be considered Non-Responsive. Consultants must submit its technical proposal in CD-ROM with one hard copy as per the online

			submission. Technical and price bid shall be submitted online on or before the date.
23	Section2 (A); Clause5.3	Tender Fee &EMD	To be submitted online in the link in the e-procurement portal Tender Fee- Rs.12,000/- EarnestMoneyDeposit- Rs.12,00,000/-(Rs. Twelve lakh) only
24		Opening of the bid	The online technical bid opening shall be on the date mentioned in RFP In the first phase, the opening of following formats for preliminary requirement of the proposal such as EMD, Bid processing fee (tender fee) and technical proposal.
25		Performance Security	As per G.C.7

Section2(C): Eligibility Criteria for Qualification

To qualify, the consultant must have to satisfy the following Mandatory (General & Specific) qualifying requirements.

1. General Requirement

- (a) The Bidder must have an office in India, operating for minimum last 10 Years. A certificate of incorporation, GST registration and PAN Card must be furnished with technical proposal.
- (b) The bidder should not have been blacklisted/ debarred/ terminated by any Government /Board/ Corporation/ Company/ Statutory Body/ PSU company/ Non-Government/ Private Agencies and Funding Agencies on the last date of online submission.
- (c) The experience and financial capability of parent company shall not be considered in case of any Indian Subsidiary.
- (d) Firms are not allowed to form Joint venture or Consortium with other Firms.

2. Specific Requirement for Infrastructure work

a. Annual turnover (Average of last five years) of the firm should be minimum to Rs. 2.00 Crore Consultancy Fees from Indian Operations only (Audited Balance sheet from certified Chartered Accountant to be furnished). Turn over from other business like project execution, manufacturing, trading and architectural; other businesses will not be accounted for as part of the turn-over. Turnover of previous year and cost of completed similar nature of work shall be given additional weight-age of ten percent per year to bring them to current price level to account for price escalation as illustrated below:

FinancialYear	Turnover/ Cost of Executed Consultancy work	Effective cost of executed work at previous completed financial year's price level
2017-18	Е	1.46xE
2018-19	D	1.33xD
2019-20	С	1.21x C
2020-21	В	1.10x B
2021-22	A	1.00x A

Note:

Financial Years means period beginning from the 1stApril to 31stMarch of the next year.

b. Firm must have experience in Water Supply, Sewerage and Strom Water Drainage projects in Last Ten years of total value of not less than Rs. 500 Crores and the scope of the projects include survey and investigation, preparation of Detailed Project Report/Feasibility Report, engineering design, cost estimates, Bid Documentation, Evaluation of bids, preparation of contract documents, Project Management Consultancy (PMC) &Third Party Inspection (TPI). (Furnish copy performance certificate issued by the owner/employer not below the rank of Executive Engineer).

3. Scoring Criteria

The relevant experience of the firm shall be evaluated based on the marking system as under. The Bidder shall have to satisfy the following criteria and as per the parameters, marking shall be given and accordingly evaluation shall be made.

Evaluation Criteria:

(a)	No. of years of experience in consulting	20
	business	
i	>=07 years to <=10 years	14
ii	>10 years to <=15 years	17
iii	>15 years	20
(b)	Similar nature of works in last 07 years	40
1	Preparation of DPR of Water Supply System with allied components in Urban/Municipal Areas only (Minimum cost Of 1 project)	10
i	>= Rs.30Cr to <rs.50cr< td=""><td>7</td></rs.50cr<>	7
ii	>=Rs.50 Cr to< Rs.80Cr	8.5
iii	> Rs.80Cr and more	10
2	Preparation of DPR of Water Supply System with allied components in Urban/ Municipal	
	Areas only (Amount more Than Rs. 40Cr.)	10
i	> 4 projects to < 10 Projects	7
ii	>10 projects to < 15 Projects	8.5
iii	>15 Projects	10
	Preparation of DPR of Underground Sewerage	
3	System with allied components in Urban/ Municipal Areas only (Minimum 1 project)	10
i	>=Rs.15Cr to < Rs.25Cr	7
ii	>=Rs.25Cr to < Rs.30Cr	8.5
iii	>=Rs.30Cr and more	10

	Preparation of DPR of Underground Sewerage	
4	System with	
	Allied components in Urban/Municipal Areas only	10
	(Amount more than Rs.50Cr.)	
i	>5 projects to <10 Projects	7
ii	>10 projects to < 15 Projects	8.5
iii	>15 Projects	10

S r. N o.	Criteria	Maximum Marks	Minimum Eligibility Marks
A	Experience of the Firm	60	42
В	Financial strength of the Consultant	30	21
С	Methodology Document or Presentation	10	7
	Total	100	70

Section 2(D): Special Instructions

Information to Consultants

1) Submission of Proposal:

Your proposal shall be submitted in two parts, viz.

- Technical proposal for qualification
- Financial Proposal i.e. Price Bid

The proposal is to be submitted on online and hard copy as described in the RFP documents. The consultant is advised to take care that all the formalities are completed as required. These include:

- **1.** Bid processing fee of as specified in the data sheet is paid and its scan copy of receipt is submitted online by uploading scanned copy of the same.
- **2.** EMD as specified in the data sheet is paid in required format and its receipt/document is submitted online by uploading the scanned copy of the same.
- **3.** Selection of consultant by the agency will be least cost method.

2) Technical proposal for qualification:

- The technical proposal for qualification shall demonstrate firm's general and specific experience in the area of preparation of water supply and sewerage projects. The consultant should have experience in carrying out Feasibility studies, planning, DPR preparation, detailed design, Draft Tender Papers and procurement assistance.
- The technical proposal shall also demonstrate the Firm's understanding of the project requirements and of the requisite tasks set forth in the Request for Proposal, as included in Section 4. The technical proposal shall not contain any cost information whatsoever related to the Services to be rendered. The information and documentation to be provided in the technical proposals is listed below and shall be provided in the specific format as indicated in Section–3.
- (a) Information of the history, background, organization, registration and legal status (Pvt. Ltd., Ltd. Co., Partnership, etc.) and on general experience and experience of similar nature as the services put to proposal of your Firm.
- (b) Descriptions, in the format enclosed, of the works carried out by consultancy Firm.
- (c) A description of the general understanding of the Firm about the projects and the approach the Firm will take to carry out the services based on the requirements of the Request for Proposal. Such description may include as deemed relevant and also comprise comments on the Request for Proposal or other aspects of the services to be rendered. e.g. baseline survey, performance of existing water system, O&M Management of Water Supply and Sewerage System and efficiency of water distribution system and acting

in the capacity of Engineer in the manner determined, which may contribute to performance in carrying out the services.

- (d) A work program, which shall distinguish clearly between the phases of
 - Pre-feasibility and Feasibility Study
 - Detailed Project Report
 - Preparation of detailed estimate for T. S. purpose and preparation of Detailed BOQ
 - Bid Process management
 - Technical Assistant during Executions

Full curriculum vitae of all staff proposed (must be signed by respective staff), in the format enclosed shall be part of the technical proposal. The curricula vitae shall comprise a description of academic or trade qualifications and of previous exposure towork related to their proposed positions.

Financial Proposal

The financial proposal shall be quoted as a percentage of project cost for preparation of detail project report and scope mentioned in the section 4. This cost shall contain the details of costs together with breakdowns as listed in the price bid.

The costs shall be given for the following phases of work, i.e.

- Site Survey and investigation
- Feasibility Studies
- Detailed Project Report including Report, Estimates and Plan/Drawings/Maps
- Draft Tender Preparation
- Award of work to the contractor
- Technical Assistant during Executions

In due consideration shall be given of the pertaining descriptions of the Request for Proposal as included in Section-4 and of the following.

- i.) The period for preparation of Feasibility Study, Preparation of DPR & detailed estimate and Bid Process Management will be about 3 months
- ii.) The Period for the Pre-contract work is assumed at four weeks and shall be used to ensure that all head/ branch office and site staff to be involved fully understands
- The Contract Agreement
- The activities and tasks required under their proposal position

iii.) For each phase of the works, Agency shall consider the costs on following accounts.

(a) Professional staff

The price of the consultant shall be considering in INR. It will

have all inclusive of salaries, social charges, overheads etc.

(b) Transportation

The consultant shall make adequate transportation facilities including running and maintenance, driver's wages, charges and allowances, consumables and any other accountable and variables. This facility shall be available throughout the period of project implementation. These facilities shall also be considered while quoting Firm and fixed price under this consultancy services.

(c) Site Office and equipment

The price quoted by the consultant shall be all-inclusive for establishing office in Assam including office equipment which shall coverrent/depreciation, operation, survey and investigations, running and maintenance, costs for document reproduction, communication, support staff like AutoCAD proficient draughtsman, office staff, computer operator with AutoCAD, Water GEM or similar software and other related software etc. and any other accountable and variables.

(d) Other expenses (if any)

- Any expenses not covered anywhere in foregoing paras but essential for effective, efficient project contract management shall also be covered in price quoted by the consultant.
- Price quoted shall be fixed for the duration of the contract agreement, except as otherwise provided for therein.
- Cost as per the breakdown of price requested in the price bid to entered in required format provided. All rates and amounts shall be quoted in figures and words. The rates in words shall be governing in the even to a discrepancy between figures and words.

The Data Sheet indicates how long the proposals must remain valid after the submission date. During this period, the consultant is expected to keep available the professional staff proposed for the assignment. The Client will make its best effort to complete negotiations within this period. If the Client wishes to extend the validity period of the proposals, the consultants who do not agree have the right not to extend the validity of their proposals.

iv.) Joint venture / Consortium are not allowed

Section - 3

Section-3: Technical Proposal-Standard Forms

Form 1: Letter of Proposal Submission

[Location, Date]To:

Dear Sir,

Preparation of Detail Project Report for the projects under AMRUT 2.0 & Other Central/ State Funded Schemes

We, the undersigned, offer to provide the Consultancy Services for Preparation of Detail Project Report for the projects under AMRUT 2.0 & Other Central/ State Funded Schemes in Urban Area of the State in accordance with your Request for Proposal dated [*Insert Date*] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

We are submitting our Proposal in individual capacity without entering in association. We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

If negotiations are held during the period of validity of the Proposal, i.e., before the date indicated in the Data Sheet, we undertake to negotiate on the basis of the proposed personnel. Our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations.

We agree for decision of the Mission Director, AMRUT Assam to empanel list of consultant/s.

We undertake, if our Proposal is accepted, to initiate the consulting services related to the assignment not later than the date indicated in the Data Sheet (*Please indicate date*).

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: Name of Firm:

Address:

Form2: Details of Consultant

[Provide here a brief (maximum five pages) description of the background and organization of the Consultant]

	NT C 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		
a.	Name of consultant with full	:	
	Address		
b.	Tel. No.	:	
c.	Fax No.	:	
d.	Email	:	
e.	Year of Incorporation	:	
f.	Name and address of the	:	
1.	person holding the Power		
	of Attorney		
~	(i)Place of Business	:	
g.	(ii)Date of Registration	:	
h.	Name of Bankers with full	:	
	address		
i.	GST Registration	:	
	Number(copy)		
j.	Permanente Account Number		
J.	(PAN)		
	(copy)		
	Are you presently debarred/	:	
	Blacklisted by any		
1_	Government Department /		
k.	Public Sector		
	Undertaking/Any		
	Employer(If Yes, please		
	furnished		
	details)		
1	Name and	:	
1.	details(Tel/Mobile/E		
	mail) of contact persons		
	, ±		

Authorized Signature: Name and Title of Signatory: Name of Firm:

Form 3: Information on

Blacklisting/Debarment/Termination

S1.No	Information	Details	Remarks
1	Was the consultant firm ever blacklisted/Debarred/ Terminated by any Government / non-government / private agency/organization/inst itution/ funding agency in last 3 years?		Need to Attach affidavit, in case no history of blacklisting

Authorized Signature: Name and Title of Signatory: Name of Firm:

Water Supply and Sewerage Projects in Last Seven Years

Sr .N o	Name of Projec	Water Supply or Sewera	List of Compo nents & their quantit	Projec t Locati	Clien t	Proje ct cost in	Comming Comme ent Opera	/ encem of	Type of Consulta ncy Services
	t	ge Project ?	У	on		Rs. Cr.	Yes/No	If Yes FY	
1									
2									
3									
4									
5									
								•	
						Total			

Notes:

- 1. Client certificate shall be enclosed for each work, without client's certificate, the performance shall not be considered for evaluation.
- 2. Details of each project to be provided separately as per form 4B

Authorized Signature: Name and Title of Signatory: Name of Firm

Form 4B

Form B Reference B in Water Supply and Sewerage Projects In Last Seven Years

[The following information should be provided in the format below for each reference assignment for which your firm was legally contracted by the Employer. Consultant should specifically state the service population covered, size of WS & WTP/STP and length of pipeline/drains to facilitate the technical evaluation of the Proposals.

Assignment name:	Value of the contract (in current INR):
	Duration of assignment (months):
Name of Client:	Total No of staff-months of the assignment
Address:	Approx. value of the services provided by your firm under the contract (in current INR):
Start date (month/year):	
Completion date	
(month/year):	

Narrative description of Project:

- Narrative description of project should specifically provide the details of:
- Project Cost
- Service population covered (for Water or Sewerage Project)
- Capacity of Treatment Plant (WTP/STP)(in MLD)
- Length of Pipeline (in Km)(for Water or Sewerage Project)

Description of actual services *provided in the assignment:

*(Completion Certificate from Employer regarding experience should be furnished)

Note.: Attached separate sheet for each work.

Authorized Signature:

Name and Title of Signatory:

Name of Firm:

Form 5: Employment Details of Key Personnel

S1 No	Propos ed Positio n	Nam e of the Perso n	Education/De gree(Year/Inst itution)	Date of Joining of Consulta nt's Firm	No. of years of experien ce	Number of years of Service with the Consultan t's Organizat ion	Employm ent Status with Firm (full- time/oth er)
1							
2							
3							
4							
5							

Authorized Signature: Name and Title of Signatory: Name of Firm:

Form6: Format for Financial Capability of the Consultant

(Equivalent in Rs. Crore)

Consultant*						(Name of
	Consultant)						1
FY	2017- 18						Averag e
Annual Turnover (Rs. In Cr)							
	Certificate from the Statutory Auditor This is to certify that					et profit	

The Consultant should provide the Financial Capability based on its own financial statements. Financial Capability of the Consultant's parent company or its subsidiary or any associate company will not be considered for computation of the Financial Capability of the Consultant.

Authorized Signature: Name and Title of Signatory: Name of Firm:

Form 7: Curriculum Vitae (CV) For Proposed Professional Staff

1. Proposed Position:

[For each position of key professional separate form Tech-6 will be prepared]:

2. Name of Firm:

[Insert name of firm proposing the staff]:

3. Name of Staff:

[Insert full name]:

- 4. Date of Birth:
- 5. Nationality:
- 6. Education:

[Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]:

- 7. Training:
- 8. Countries of Work Experience: [List countries where staff has worked in the last ten years]:
- 9. Languages [For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing]:
- 10. Employment Record:

[Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held]:

From[Year]: To[Year]:

Employer:

Positions held:

12. Detailed Tasks Assigned
[List all tasks to be performed under this Assignment/job]

13.	Work Undertaken that Best Illustrates Capability to Handle	e the
	Tasks Assigned	

[Among the Assignment/jobs in which the staff has been involved, indicate the following information for those Assignment/jobs that best illustrates staff capability to handle the tasks listed under point 12.]

Name of Assignment/job or project: Year:

Location: Employer:

Main project features: Positions held: Activities performed:

14. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Date:	{Signature of staff member}
Place:	{Full name of the staff member}:

Note: Consultant presented inform at other than this will be rejected

Authorized Signature:

Name and Title of Signatory:

Name of Firm:

Form8: Comments/ Modifications Suggested on Draft Contract

{Here the consultant shall mention any suggestion/ views on the draft contract attached with the RFP document. The consultant may also mention here any modifications sought by him in the provisions of the draft contract. This information shall be used at the time of the negotiations. However, the Employer is not bound to accept any/ all modifications sought and may reject any such request of modification.}

Authorized Signature: Name and Title of Signatory: Name of Firm:

Form 9: Work Schedule (Project-wise)

S. No.	Name of Project	Activities		Month	18		Total Months
1	XXX	а	1	2	3	4	
		B etc					
2							
6							
7							

- Indicate all main activities of the Assignment/ job, including delivery of reports (e.g.: inception, interim, draft and final reports), and other benchmarks such as Employer approvals. For phased Assignment/jobs indicate activities, delivery of reports, and benchmarks separately for each phase.
- 2 Duration of activities shall be indicated in the form of a bar chart.

Authorized Signature: Name and Title of Signatory: Name of Firm:

Form 10

Description of Approach, Methodology and Work Plan for Performing the Assignment

[Technical approach, methodology and work plan are key components of the Technical Proposal. You are suggested to present your Technical Proposal divided into the following three chapters:

- a) Technical Approach and Methodology,
- b) Work Plan, and
- c) Organization and Staffing,

a) Technical Approach and Methodology.

In this chapter you should explain your understanding of the objectives of the assignment, approach to the services, methodology for carrying out the activities and obtaining the expected output, and the degree of detail of such output. You should highlight the problems being addressed and their importance, and explain the technical approach you would adopt to address them. You should also explain the methodologies you propose to adopt and highlight the compatibility of those methodologies with the proposed approach.

b) Work Plan.

In this chapter you should propose the main activities of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Client), and delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents, including reports, drawings, and tables to be delivered as final output, should be included here. The work plan should be consistent with the Work Schedule of Form9.

c) Organization and Personnel.

In this chapter you should propose the structure and composition of your team. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support personnel. The manpower requirement given in the TOR is an indicative minimum requirement. The consultant should assess the specific and realistic manpower with reference to specific project package and it should be consistent with the Work Schedule.

FORM 11

Information Regarding any Conflicting Activities and Declaration Thereof

Are there any activities carried out by your firm or group company or any member of the consortium which are of conflicting nature as mentioned in para 5 of section 2. If yes, please furnish details of any such activities.

If no, please certify,

We hereby declare that our firm, our associate/ group firm or any of the member of the consortium are not indulged in any such activities which can be termed as the conflicting activities under para 5 of the section 2. We also acknowledge that in case of misrepresentation of the information, our proposals/ contract shall be rejected/ terminated by the Employer which shall be binding on us.

Authorized Signature {In full and

initials}: Name and Title of

Signatory: Name of Firm: Address:

SECTION-4 Brief Scope of Work/ Terms of Reference (ToR)

Section 4: Brief Scope of Work/ Terms of Reference (ToR)

1. Brief Scope of Work

The Mission Director, AMRUT Assam, requires the services of suitably qualified and registered domestic Consulting Firms/ Agencies/ Companies to provide Consultancy services for carrying out feasibility studies, preparation of CWAP, preparation of Detailed Project Reports and Bid Documentation etc. and providing assistance Mission Director, AMRUT Assam, for implementation of water supply/ sewerage services/ etc. under AMRUT 2.0 to selected areas of the State. In this regard, the Mission Director, AMRUT Assam has decided to select consultant through this RFP. The Consulting Firm will be required to have staff of suitably qualified Professionals being competent to carry out all of related duties and equipped with necessary facilities for conducting desired tests.

- (i) After acceptance of consultants' program by client, the Consultants will be fully responsible to mobilize the resources required to maintain the agreed schedule of work within the contract for the services. In case of any delays, which are not beyond the control of consultants, the client reserves the right to require Consultancy Firm to provide additional resources and personnel as may be required to make up the lost time, for which no additional payment shall be made.
- (ii) Whenever power point presentation or otherwise are sought for, the consultants shall make themselves available to various committees.

Objective of the Consultancy Study

AMRUT 2.0 was launched by the Hon'ble Prime Minister of India. AMRUT 2.0 is a step towards Aatma Nirbhar Bharat with aim of making the cities 'water secure' and providing functional water tap connections to all households. This will be achieved through circular economy of water by effecting water source conservation, rejuvenation of water bodies and wells, recycle/reuse of treated used water, and rainwater harvesting by involving community at large. This Mission will be run as people's program i.e. Jan Aandolan. Mission also targets to provide 100% sewage/ septage management in all AMRUT cities. For the implementation of the projects under the mission, the Mission Directorate, AMRUT, Assam is appointed as the Nodal Agency.

The Mission will focus on achieving functional outcomes through project implementation on below focused area.

	Description	
1	Water supply projects	As mentioned above (7Numbers of Project) as selected by Govt.
2	Sewerage and septage management projects	AMRUT city Silchar

Scope of the Work:

The scope of the work includes

- 1) carry out necessary engineering surveys and investigations such as topographical survey, hydrological survey, geotechnical surveys, material availability survey, land availability survey, soil condition survey, traffic impact survey etc.; as applicable to the concerned project components (2) examine existing situation (3) to prepare Gap Analysis (4) Identification and development of required components of Water Supply/ UGD System/ Water Body Rejuvenation/ Green Space or Parks development/ Re-use of treated water etc. (5) provision of treatment units (6) provision of storage facility (7) provision of transmission main, distribution network and House connections, rising mains, collection network, etc. (8) program of water demand management/ program for sewage generation & management (9) detailed designs, drawings, cost estimates as per prevailing rate of SoRs of DSR, APWD, APHE of Govt. of Assam as decided and as per Market rate (if required for any item which is missing in SoRs) with justification.
- The feasibility studies and Detailed Project Report (DPR) should be prepared based on the guidelines laid down in the Manual published by CPHEEO, Ministry of Housing & Urban Affairs.
- To prepare tender stage design, drawings, tender documents in required detail & to assist in procurement of contractors.
- Technical support during execution of works
 - ➤ The consultant has to deploy 2 (two) number of technical persons as coordinators throughout the assignment.
 - > The coordinators will act to build necessary coordination among the engineers in field activities, AMRUT state officials/engineers/PMC in case of any technical issue raised during execution.
 - > The coordinators will report to the SMD, AMRUT, Assam in the period of the assignment period and help him monitoring and implementation of projects and preparing reports and PPT.

Det	Details of Manpower Requirement						
	Numbers fof posts	Parameters	Criteria				
Project Coordi nator	2 (two)	Educational Qualification	Graduate Civil Engineer/ Public Health/Environmental Engineer				
пасог		Experience: No of years in same sector	>=3years for water supply project Design, Implementation etc.				

• The present assignment shall include the following but not limited to the following:

General Framework

Reviewing existing maps, studies, and other related documentation to obtain a better understanding of the ULB's Water Supply/ Sewerage system prior to the start of fieldwork.

- (i) Collecting the present population data and projecting the same for the Ultimate year 2051 considering Base year as 2025.
- (ii) Studying the development plans, if any prepared for the project town to assess the potential for development
- (iii) Assessing the demand for the Intermediate year and the Ultimate year
- (iv) Assessing adequacy of existing system for integration into the proposed system
- (v) Assessment of technical and financial viability of source; surface water vis-a-vis ground water.
- (vi) Study of ground water potential and quality to meet the demand up to 30 years of the town.
- (vii) Identification of intake well/ barge site, possible route alignment of transmission mains in case of surface water source.
- (viii) Planning & zoning, DMAs & Sub DMAs.
- (ix) Suggesting suitable materials for construction with cost benefit analysis discussing the feasibility of using pre cast structures and other design and details as appropriate.

Design & Engineering

- Design and Detailed engineering of intake, treatment, tube well, transmission main and feeder main from the source of supply including identification of source.
- Design and Detailed Engineering of storage facility consisting of Under Ground Tank, Pump House, Over Head tank including identification of

- vacant lands in consultation with the Local Body
- Design and Detailed Engineering for Sewer Collecting system, Pumping Station, Manhole & ICS and rising main, STP and Disposal work.
- Design Electrical, Mechanical and Instrumentation systems.
- Preparation of Estimates, drawings/ Maps and Technical Specifications

Stakeholder Consultation

Detailed consultations shall be conducted with various stakeholders like Municipal Corporations, Municipalities, Cantonment Board, Directorate of Municipal Administration, Assam, Citizens, etc. with specific deliberations on project proposals, to receive opinions and identification of land. The suggestions received from the consultations shall be documented and reviewed and be considered in finalizing the designs.

Project Cost & Financial Viability

- (i) Preparation of project cost estimate including capital cost, O&M Costs, preparation of financial analysis and economic analysis including internal rate of return/economic rate of return of the project. Justify the assumptions made by illustrations, which are executable.
- (ii) The cost estimate shall be based on the latest schedule of rates of Government of Assam e.g. APHED etc. and DSR. The estimate shall include road restoration charges wherever necessary. There shall not be any lump sum provision in the estimate. For items not covered in the schedule of rates, Rate Analysis based on market rates shall be adopted with evidence.
- (iii) Operation and Maintenance cost, mechanism and suggested user charges for self-sustainability of the system.
- (iv) Evaluation of the Financial Affordability of the ULBs for investment in the proposed project based on financial health of those entities. Financial affordability recommendations shall be made with respect to realistic tariff setting with appropriate indexation.

Implementation Plan

- (i) Prepare the project implementation schedule for execution. This will also include drawing up project budget with monthly/ quarterly target, furnish network analysis such as CPM, PERT for purposes of effective project monitoring and regular reports.
- (ii) Suggesting use of modern technologies for implementation of project.

Environment & Social Consideration

- (i) Preparation of Environmental and Social Assessment Report to prepare necessary impact assessment and Environmental Mitigation Plans and Resettlement Action Plans.
- (ii) Identifying specific protection arrangement for trees and other sensitive environmental components. Tree cutting requirement if any shall be clearly identified and listed with schedule of permission from regulatory authorities to facilitate cutting.

Approvals/ permissions

- (i) Where raw water source is taken from a river, appropriate allocation of water for the project should be done before finalizing the DPR for which the Mission Director, AMRUT Assam /concerned ULB will extend necessary support.
- (ii) Clearances/ Permission from other Ministries namely Ministry of Environment and Forest, APCB/ CPCB, NHAI and Railways, Road and Building Department, Irrigation Department, or etc. if required, should be highlighted in DPR.
- (iii) Whenever power point presentation or otherwise are sought for, the consultants shall make themselves available to various committees and the Mission Director, AMRUT Assam.

Survey, Data Collection and Investigation

Field Survey

Planning and design of all the three (3) services require topographical survey of the project towns to be carried out and necessary base plans with spot levels and contour levels shall be prepared. The complete details should be certified by the ULB for completeness of coverage, and a layout plan to scale as specified shall be prepared indicating the existing and proposed components along with RLs. The consultant shall carry out necessary engineering surveys and investigations such as topographical survey, hydrological survey, geotechnical surveys, material availability survey, land availability survey, soil condition survey, traffic impact survey etc.; as applicable to the concerned project components.

Data Collection

The consultant shall be wholly responsible for all the details of the proposal, site conditions, the execution methodology etc. All data utilized in preparation of the proposal shall be presented indicating the source of the data and also the basis of assumptions, if any. The consultant shall be responsible for all

the data or designs and drawings and cost estimate given by them. Data to be collected shall include but not be limited to:

- Administrative Report of the project town
- Population of the city as per 2011 census, present and future (design) period.
- Present condition of the city such as:
 - o area and population covered by water supply system through metered or unmetered connections.
 - o area and population covered by Sewerage System
 - o area covered by storm drainage system
 - o Other Details of existing water supply system, such as total production and supply, storage facility, details of distribution system, per capita supply, losses etc.
 - Area/ population to be covered by water supply/sewerage system
 - o Data relating to slums viz. number, location and population, service coverage

Soil Investigations

Soil Investigations shall be carried at locations where Treatment Plants or Under Ground Tanks or Over Head Tanks and the other along networks of the water supply systems. Soil tests as per relevant B.I.S. code / IRC Standards to arrive at design parameter for the formation and safe bearing capacity. The subsurface water at each borehole be sampled and a chemical analysis carried out, to recommend appropriate cement / admixture for use in foundations. Recommendations of a geo-technical expert should be furnished in the soil report and should cover aspects like appropriate soil stabilization measures if required etc.

Water Quality Survey

Latest Raw Water Sample analysis report and cost effective option for treatment of raw water based on its quality are to be submitted. Secondary data may be used for the seasons not covered by the proposed duration of preparation of DPR.

Land Requirement

The project design shall be strictly based on land owned by concerned ULB or public land owned by Government of Assam. The consultant shall identify the land at the very early stage of conducting feasibility study in consultation with ULB. The consultant shall obtain no objection certificate from ULB for land belonging to ULB before finalizing the feasibility report. For land belonging to

other government departments, the consultant shall assist ULB with equal responsibility to obtain NOC for the identified land parcels from concerned department before completion of Feasibility study.

2. Outputs and Deliverables

Under this contract the Consultant's payments will be on output and deliverables based. It is very important for the consultants to note the exact outputs required and their contents. The desired outputs & deliverables under this contract are as shown in the table below. The schedule mentioned below must be as reflected in the work plan for each Project.

Report	Due Date (From the Work order)
Inception Report	10 th Day
Feasibility Report/ Preliminary Project	30 th Day
Report	30° Day
(in 2 Hard Copies and soft copy)	
Draft Detail Project Report	60 th Day
(in 2 Hard Copies and soft copy)	OO Day
Final Detail Project Report	90 th Day preferably within twenty
(in 5 Hard Copies and soft copy)	days after
	comments on draft DPR
Bill of Quantities	120 th Day Preferably within Fifteen
(in 3 Hard Copies and soft copy)	days
	after approval of Final DPR.
Bid Process and Work Award	

In case of Soft copy, it should be in MS office or MS EXCEL in case of document , AutoCAD format or any '.dwg' format in case of drawings, with editable format and with rights.

Reports to be submitted by the Consultant to AMRUT, Assam

All reports, documents and drawings prepared by the consultant are to be submitted to the client under this assignment. The consultant should be able to present the project in either English or Assamese or Hindi (as per the requirement of the client) languages. The analysis of data and the design proposals shall be based on the data derived from the primary surveys and investigations carried out during the period of assignment. The sources of data used in the reports shall be indicated with complete details for easy reference.

• Since the project preparation is quite expensive and time consuming, the projects under this assignment are proposed to be prepared in various stages and at the end of each stage decision shall be taken at competent level and conveyed to consultants whether to proceed for next stage. Project preparation activities will be split into following stages as brought out below:

No.	Description	Days
PHA	90 Days	
1	On submission of preliminary project report with all details including survey and investigation as required and submission of base plan with existing details and on acceptance of the same	
2	On submission of draft DPR in single copy	
3	On submission of final DPR and approval of project from competent Authority	
PHASE II : PROCUREMENT PHASE		30 Days
1	Submission of Final BOQ	
PHASE III : EXECUTION PHASE		
1	Technical support during execution of the work – payment on pro-rata basis of construction activity	As per actual
2	On completion of work	

Time schedule in respect of all such stages has been indicated as above. Consultant shall be required to complete, to the satisfaction of the client, all the different stages of assignment within the time frame indicated in the schedule of submission pertaining to Reports and Documents for becoming eligible for payment for any part of the next stage.

The Consultant shall submit to the client the final reports and documents in bound volumes (and not spiral binding form) after completion of each stage of work as per the schedule and in the number of prescribed copies. Further, the reports shall also be submitted in CDs/ Pen-drive in addition to the hard copies. The soft copy shall be in original version and ".pdf" form. Consultant shall submit all other reports mentioned specifically in the TOR.

The time schedule for various submissions shall be strictly adhered to. No timeoverrun in respect of these submissions will normally be permitted. Consultant is advised to go through the entire terms of reference carefully and plan his work method in such a manner that various activities followed by respective submissions as brought out are completed as stipulated. Consultant is, therefore, advised to deploy sufficient number of supporting personnel, both technical and administrative, to undertake the assignment. As far as possible, the proposal should include complete information such as number of such persons, name, position, period of engagement, etc. The Consultant is also advised to start necessary survey works/data collection from the beginning so as to gain time in respect of various other activities in that stage.

3. Payment to the Consultants

- (i) Project cost: estimate including capital cost, O&M Costs, preparation of financial analysis and economic analysis including internal rate of return/economic rate of return of the project.
- (ii) The consultancy charges for performance of the services under the contract shall be paid by the client as per payment schedule given in Terms of Reference.
- (iii) The client shall pay the Consultant, the GST on prevailing rates as applicable on the consultancy charges.
- (iv) It is expected that consultant has quoted amount considering all requirements for satisfactory performance of the services included in ToR. If the consultant has not considered any component for performance of the services, no extra payment shall be made on this account.
- (v) The Consultant will be paid consultancy fee as a percentage of the quoted price of the specific DPR as per the schedule.

4. Payment Terms

The client reserves the right to stop the consulting assignment for full or part of the assignment at any stage of its execution by the Consultant in specific cases, if required by funding agency. In the event of such discontinuation of full or part of the assignment, the Consultant shall be compensated to the extent of the work done by it.

5. Performance Security

The successful consultant whose tender is accepted will have to pay Performance Security at 5% of approval amount in the form of FDR or Bank Guarantee issued by scheduled bank favoring of the Mission Director, AMRUT Assam at the time of formal work order. Performance Security shall be returned to the agency after successfully completion of the contract.

6. Penalty Clause:

The time limit for submission of final DPR is 90 Days and Bid Document is 120 Days from the issue of work order. If the project is not submitted in the time-limit the penalty shall be proposed at the rate of 0.3% per day of the project fees to be paid to consultant and maximum up to 10%. The decision regarding penalty to be levied by the Sr. Most Secretary to the Govt. of Assam, DoHUA shall be final and binding to the bidders.

SECTION - 5

GENERAL CONDITIONS OF CONTRACT AND SPECIAL CONDITIONS OF CONTRACT

Section 5 (A): General Conditions of Contract

1. GENERAL PROVISIONS:

Definitions:

Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings;

- (a) "Applicable Law" means the laws and any other instruments having the force of law in the Assam as they may be issued and in force from time to time;
- (b) "Contract" means the Contract signed by the Parties, to which these General Conditions of Contract (GC) are attached, together with all the documents listed in RFP;
- (c) "Contract Price" means the price to be paid for the performance of the Services, in accordance with Clause-6;
- (d) "Foreign Currency" means any currency other than the currency of Government of India;
- (e) "GC" means these General Conditions of Contract.
- (f) "Government" means the Government of Assam & Government of India.
- (g) "Local currency" means the Indian Rupees.
- (h) "Member", in case the Consultants consist of a joint venture of more than one entity, means any of these entities, and "Members" means all of these entities; "Member in charge" means the entity specified in the SC to act on their behalf in exercising all the Consultant's rights and obligations towards the Client under this contract;
- (i) "Party" means the Client or the Consultants, as the case may be, and Parties means both of them:
- (j) "Personnel" means persons hired by the consultants assigned to the performance of the Services or any part thereof;
- (k) "Services" means the work to be performed by the Consultants pursuant to this Contract as described in RFP; and
- (I) "SC" means Special Conditions of the Contract;
- (m) "Sub-consultant" means any entity to which the Consultants subcontract any part of the Services.

• Law Governing the Contract

This contract, its meaning and interpretation, and the relation between the parties shall be governed by the Applicable Law.

• Language

This Contract has been executed in the language specified in the SC, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this contract.

• Notices

Any notice, request or consent made pursuant to this contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the party to whom the communication is addressed, or when sent by registered mail and Electronic mail to such party.

Location

The Services shall be performed at such location as per TOR attached

• Authorized Representatives

Any action required or permitted to be taken, and any document required or permitted to be executed, under this contract by the Client or the Consultants may be taken or executed by the officials.

• Taxes and Duties

The Financial Proposal should clearly identify a total amount inclusive of the all taxes, duties, fees, levies and other charges imposed under the applicable law on the Consultant.

Fraud and Corruption

It is the policy pf the Mission Director, AMRUT Assam to observe the highest standard of ethics during execution of this contract. In pursuance of this policy, if the Client determines that the Consultant and /or its Personal, has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices, in competing for or in executing the Contract, and the provisions of Clause 2 shall apply as is such expulsion had been made under Sub-Clause 2.6. Should any Personnel of the Consultant be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice during the execution of the Contract, then that Personnel shall be removed in accordance with Sub-Clause 4.2

2. Commencement, Completion, Modification and Termination of Contract

Effectiveness of Contract

This Contract shall come into effect on the date the Contract is signed by both Parties.

• Commencement of Services

The consultants shall begin carrying out the Services within ten (10) days after the date the Contract becomes effective.

• Expiration of Contract:

Unless terminated earlier pursuant to Clause 2.6, this contract shall terminate at the end of such time period.

Modification

Modification of the terms and conditions of this Contract, including any modification of the scope of the Services or of the Contract Price, may only be made by written agreement between the parties and shall not be effective until the consent of the competent authority is obtain.

• Force Majeure;

Definition;

For the purposes of this contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

No Breach of Contract:

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

Extension of Time :

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

• Termination:

By the Client:

The Client may terminate this Contract, by not less than seven (7) day's written notice of termination to the Consultants, to be given after the occurrence of any of the events specified in paragraphs (a) through (d) of this **Clause 2.6.1** and three (3) days' in the case of the event referred to in (e):

- (a) If the Consultants do not remedy a failure in the performance of their obligations under the Contract, within thirty (30) days of receipt after being notified or within such further period as the Client may have subsequently approved in writing;
- (b) If the Consultants become insolvent or bankrupt;
- (c) If, as the result of Force Majeure, the Consultants are unable to perform a material portion of the Services for a period of not less than thirty (30) days; or
- (d) If the consultant, in the judgment of the Client has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

"Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the selection process or in contract execution.

"Fraudulent practice" means a misrepresentation of facts in order to influence a selection process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among consultant (Prior to or after submission of proposals) designed to establish prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

(e) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.

By the Consultants:

The Consultants may terminate this contract, by not less than fifteen (15) days written notice to the Client, such notice to be given after the occurrence of any of the events specified in paragraphs (a) and (b) of this **clause 2.6.2**.

(a) If the Client fails to pay any monies due to the Consultants pursuant to this Contract and not subject to dispute pursuant to Clause - 7 hereof within forty five (45) days after receiving written

- notice from the Consultants that such payment is overdue; or
- (b) If, as the result of Force Majeure, the Consultants are unable to perform a material portion of the Services for a period of not less than thirty (30) days.
 - Payment upon Termination;
 - Upon termination of this Contract pursuant to Clause 2.6.1 or 2.6.2, the Client shall make the following payments to the Consultants;
- (a) remuneration pursuant to Clause 6 for services satisfactorily performed prior to the effective date of termination;
- (b) except in the case of termination pursuant to paragraphs (a) and (b) Clause 2.6.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract.

3. Obligations of the Consultants:

General:

The Consultants shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Consultants shall always act, in respect of any matter relating to this contract or to the Services, as faithful advisers to the Client, Conflict of Interests:

Consultants Not to Benefit from Commissions, Discounts, etc.

The remuneration of the Consultants pursuant to Clause 6 shall constitute the Consultant's sole remuneration in connection with this Contract or the Services, and the Consultants shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this contract or to the Services or in the discharge of their obligations under the Contract, and the Consultants shall use their best efforts to ensure that the Personnel, and agents of either of them, similarly shall not receive any such additional remuneration.

Consultants and Affiliates Not to Be Otherwise Interested in Project:

The Consultants agree that, during the term of this contract and after its termination, the Consultants and their affiliates, shall be disqualified from providing goods, works or services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

Prohibition of Conflicting Activities:

Neither the Consultants nor the Personnel shall engage, either directly or indirectly, in any of the following activities.

- (a) during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this contract; or
- (b) After the termination of this contract, such other activities as may be specified in the RFP

Confidentiality:

The Consultants and Personnel of them shall not, either during the term or after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Client's business or operations without the prior written consent of the Client.

Insurance to be taken out by the Consultants

Consultant's Actions Requiring Client's Prior Approval:

The Consultants shall obtain the Client's prior approval in writing before taking any of the following actions;

- (a) appointing such members of the Personnel not listed, and
- (b) Any other action that may be specified in the RFP.

Reporting obligations:

The consultants shall submit to the Client the reports and documents specified in Section-4, in the numbers, and within the periods set forth in the said Section.

Documents Prepared by the consultants to Be the Property of the Client:

All plans, drawings, specifications, designs, reports and other documents submitted by the Consultants in accordance with Clause 3.6 shall become and remain the property of the Client, and the Consultants shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Client, together with a detailed inventory thereof. The Consultants may retain a copy of such documents. Restrictions about the future use of these documents, if any, shall be specified in the GC.

If, after the date of this Contract, there is any change in the

Applicable Law with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the expenses otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the ceiling amounts specified

4. Consultants' Personnel:

Description of Personnel:

The titles, agreed job descriptions, minimum qualifications and estimated period of engagement in the carrying out of the Services of the Consultants' Key Personnel shall be as per RFP.

Removal and/or Replacement of Personnel:

- (a) Except as the Client may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Consultants, it becomes necessary to replace any of the Key Personnel, the consultants shall forth with provide as a replacement a person of equivalent or better qualifications.
- (b) If the Client finds that any of the Personnel have (i) committed serious misconduct or has been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the personnel, then the Consultants shall, at the Client's written request specifying the grounds therefore, forthwith provide as a replacement a person with qualifications and experience acceptable to the Client.
- (c) The Consultants shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

5. Obligations of the Client:

Assistance and Exemptions:

The Client shall use its best efforts to ensure that the GUDM shall provide the Consultants such assistance and exemptions as specified in the RFP.

Services and Facilities:

The concern ULB shall make available to the Consultants the Services and Facilities as required.

6. Payments to The Consultants:

Remuneration:

The Consultant's total remuneration shall not exceed the Awarded

Rate. The quoted rate should be including all staff costs, printing, communications, travel, accommodation, and the like, and all other costs incurred by the Consultant in carrying out the Services described in Section-4.

Contract Price:

The price payable in local currency is set forth in the RFP.

Terms and Conditions of Payment:

Payments will be made to the account of the Consultants and according to the payment schedule stated in the Section-4.

7. SETTLEMENT OF DISPUTES

Amicable Settlement

The parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this agreement or the interpretation thereof.

If either Consultant objects to any action or inaction of the other Consultant, the objecting Consultant may file a written Notice of Dispute to the Mission Director, AMRUT Assam. The Mission Director, AMRUT Assam after receiving the Notice of Dispute will consider it and respond in writing within 30 days after receipt. If fails to respond within 30 days, or the dispute cannot be amicably settled within 30 days following the response of that Consultant, Clause GC 7.2 shall apply.

Settlement of Disputes & Arbitration:

7.1 Disputes

7.1.1 If the Contractor believes that a decision taken by the Engineer-In-Charge was either is not within the authority given to the Engineer-In-Charge by the Contract or that the decision was wrongly taken, the decision may be referred to the Dispute Review Board within 14 days of the notification of the Engineer-In-Charge's decision.

7.2 Procedure for Disputes

- 7.2.1 The Dispute Review Board shall be constituted with three members, one from Employer, One from Contractor and the other to be nominated jointly by the above two members to give a decision in writing within 28 days of receipt of a notification of a dispute
- 7.2.2 The Dispute Review Board shall be paid daily at the rate specified in the Contract Data together with reimbursable expenses of types specified in the Contract Data and the cost shall be divided equally between the Employer and the Contractor, whatever decision is reached by the Dispute Review Board. Either party may give notice to the other to refer a decision of the Dispute Review Board to an Arbitrator within 28 days of the Dispute Review Board's written decision. If neither party refers the dispute to arbitration within the next 28 days, the Dispute Review Board's decision will be final and binding.
- 7.2.3 The arbitration shall be conducted in accordance with the arbitration procedure stated in the Special Conditions of Contract (SCC).

8.0 The Replacement of Dispute Review Expert

8.1 Should the Dispute Review Expert resign or die or should the Employer and the Contractor agree that the Dispute Review Expert is not fulfilling his functions in accordance with the provisions of the Contract; a new Dispute Review Expert will be jointly appointed by the Employer and the Contractor. In case of disagreement between the Employer and the Contractor, within 30 days, the Dispute Review Expert shall be designated by the Appointing Authority designated in the Contract Data at the request of either party, within 14 days of receipt of such request.

9.0 ARBITRATION

9.1 The procedure for arbitration will be as follows:

a) In case of Dispute or difference arising between the Employer and a domestic contractor relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act,

- 1996. The parties shall make efforts to agree on a sole arbitrator and only if such an attempt does not succeed and the Arbitral Tribunal consisting 3 arbitrators one each appointed by the Employer and the Contractor and the third arbitrator to be chosen by the two Arbitrators so appointed by the parties to act as Presiding Arbitrator shall be considered. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed jointly by the Employer and the Contractor.
- b) The Arbitration Tribunal shall consist of three Arbitrators one each to be appointed by the Employer and the Contractor. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the parties and shall act a presiding arbitrator. In case of failure of the two arbitrators appointed by both the parties to reach upon consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed jointly by both the Employer and the Contractor.
- c) Deleted.
- d) Arbitration proceedings shall be held in concerned district, and the language of the Arbitration proceedings and that of all documents and communications between the parties shall be in English.
- e) The decision of majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings as also the fees expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by its party itself.
- f) Performance under the contract shall continue during the arbitration proceedings and payments due to the contractor by the owners shall not be withheld, unless they are subject matter of the arbitration proceedings.
- g) Legal jurisdiction: All question relating to this Tender shall be governed by the law of India and shall be subject to jurisdiction of court at Guwahati, Assam.

10.0 Sub-consultant

Not Allowed

Section 5 (B): Special Conditions of Contract

Number of amendments of, and supplements to.

GC Clause* clauses in the General conditions of contract.					
1.0	The language	:	English		
2.0	The addresses are client Client	:	Mission Director, AMRUT Assam Dispur, Guwahati - 6		
	Contact Person	:	EE, AMRUT		
	Telephone	:			
	Fax	: +9	19435335970		
	Consultant				
	Contact Person	:			
	Telephone	:			
	Fax	:			
3.0	The authorized representatives are:				
	For the client:		For the consultant :		
	* Clauses in brackets are options; all notes should be deleted in final text.				
The consultant					
	For foreign consultants/ personnel:				

The client warrants that the client shall pay on behalf of the consultants and the personnel pay taxes, duties, fees, levies and other impositions imposed, under the applicable law, on the consultants and the personnel in respect of:

- Any payments made to the consultants (other than Indian nationals or foreign nationals now permanently residing in India), in connection with the carrying out of the services;
- b) Any equipment, materials and supplies brought into India by the Consultants for the purpose of carrying out the services and which after having been bought into such territories, will be subsequently withdrawn there from by them;

- Any equipment imported for the purpose of carrying out the services and paid for out of funds provided by the client and which is treated as property of the client;
- d) Any property brought into India by the consultants other than Indian national or permanent residents of India), or the eligible dependents of such personnel for their personal use and which will subsequently be withdrawn there from by them upon their respective departure from India, provided that:
- The consultants and their eligible dependents shall follow the usual customers procedure of the Government in importing property into India; and
- 2. If the consultants or their eligible dependents, do not withdraw but dispose of any property in India upon which customs duties and taxes have been exempted, the consultants as the case may be.
- i. Shall bear such customs duties and taxes in conformity with the regulations of the government.

or

ii. Shall reimburse them to the client if they were paid by the client at the time the property in question was brought into the Government's county.

Commencement of contract

The date on which this contract shall come into effect is: the date of receiving letter of intent.

The date for commencement of services is from date of agreement

The risks and the coverages shall be:

- 1) Third Party motor vehicle liability insurance as required under relevant motor vehicle Act, GoA, in respect of motor vehicles operated in India by the Consultants for the period of consultancy;
- 2) Third Party liability insurance, with a minimum coverage for Rs.3 Lacs for the period of consultancy.
- 3) Employer's liability and worker's compensation insurance in respect of the personnel of the applicable law, as well as, with respect to such personnel, any such life, health, accident, travel or other insurance as may be appropriate:
- 4) Professional liability insurance, with a minimum coverage of equal to total contract value for this consultancy; and

Insurance against loss or damage to i) equipment purchased in whole or in part with funds provided under this contract, ii) the consultant's property used in the performance of the services, and iii) any documents prepared by the consultants in the performance of the services.

Section: 6

Standard form of Contract

Section 1: FORM OF CONTRACT

CONTRACT FOR: {Please insert name of project} CONTRACT NUMBER: {Please insert

project number THIS CONTRACT is made

BETWEEN: {The Mission Director, AMRUT Assam (hereinafter referred to as "the Client")

AND: {Please insert name of Consultant } (hereinafter referred to as "the Consultant")

{Please insert nodal officer and communication address of the consultant}

WHEREAS:

A. the Employer has requested the Consultants to provide certain consulting services as defined in the General Conditions attached to this Contract (hereinafter called the "Services"); and

B. the Consultants, having represented to the Employer that they have the required professional skills, personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract. NOW THEREFORE the parties hereto hereby agree as follows:

1. Documents

This Contract shall be comprised of the following documents:

- Section 1 Form of Contract Section
 - 2 General Conditions Section 3 Special Conditions Section
 - 4 Brief Scope of Work/ Terms of Reference Section 5 Schedule of Prices Section
 - 6 Minutes of Contract Negotiation Meeting

This Contract constitutes the entire agreement between the Parties in respect of the Consultants obligations and supersedes all previous communications between the Parties, other than as expressly provided for in Section 3 and/or Section 4.

- **2.** The mutual rights and obligations of the Employer and the Consultants shall be as set forth in the Contract; in particular
- (a) The Consultants shall carry out the Services in accordance with the provisions of the Contract; and
- (b) Employer shall make payments to the Consultants in accordance with the provisions of the Contract.

2. Commencement and Duration of the Services

The Consultant shall start the Services on ____{please insert date} ("the Start Date") and shall complete them by ____{please insert date} ("the End Date") unless this Contract is terminated earlier in accordance with its terms and conditions.

3. Financial Limit

Payments under this Contract shall not, in any circumstances, exceed {please

insert total amount in numbers and words} exclusive of any government tax, if applicable ("the Financial Limit").

4. Time of the Essence

Time shall be of the essence as regards the performance by the Consultant of its obligations under this Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of Client	For and on behalf of Consultant		
Signature : Name: Date:	Signature : Name: Date:		
Witness on behalf of Client	Witness on behalf of Consultant		
1.	1.		
2.	2.		

APPENDIX- I

FORM OF PERFORMANCE SECURITY

Dotor

Donle Cuarantage

Dof.

Rei
To,
The Mission Director, AMRUT Assam
Dispur, Guwahati - 6
Dear Sir/Madam,
In consideration of "Mission Director, AMRUT Assam, Dispur, Guwahati - 6" (hereinafter
referred as the "Employer", which expression shall, unless repugnant to the context or
meaning thereof include it successors, administrators and assigns) having awarded to
M/s (herein after referred to as the
"Consultant" which expression shall unless repugnant to the context or meaning thereof,
include its successors, administrators, executors and assigns), a contract by issue of
Employer's Contract Agreement No dated and the same having been
unequivocally accepted by the Consultant, resulting in a Contract valued at
for (name of the project)
(hereinafter called the "Contract") and the Consultant
having agreed to furnish a Bank Guarantee to the Employer against the release of
retention money as stipulated by the Employer in the said contract for accuracy of the
services performed amounting to Rs (in words and figures). We (Name of the
Bank) having its Head Office at (hereinafter referred to as the Bank), which
expression shall, unless repugnant to the context or meaning thereof, include its
successors, administrators executors and assigns) do hereby guarantee and undertake to
pay the Employer immediately on demand any or, all amount payable by the
Consultant to the extent of
as aforesaid at any time up to@without any demur,
reservation, contest, recourse or protest and/or without any reference to the consultant.
Any such demand made by the Employer on the Bank shall be conclusive and binding
notwithstanding any difference between the Employer and the Consultant or any dispute
pending before any Court, Tribunal, Arbitrator or any other authority. We agree that the
Guarantee herein contained shall be irrevocable and shall continue to be enforceable till
the Employer discharges this guarantee.

The Employer shall have the fullest liberty without affecting in any way the liability of the Bank under this Guarantee, from time to time to vary it or to extend the time for performance of the contract by the Consultant. The Employer shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Employer and to exercise the same at any time in any manner, and either to enforce or to forebear to enforce any covenants, contained or implied, in the Contract between the Employer and the Consultant any other course or remedy or security available to the Employer. The bank shall not be relieved of its obligations under these presents by any exercise by the Employer of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Employer or any other indulgence shown by the Employer or by any other matter or thing whatsoever which under law would but for this provision have the effect of relieving the Bank.

The Bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Consultant and notwithstanding any security or other guarantee that the Employer may have in relation to the Consultant's liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is limited to
and
it shall remain in force upto and including@ and shall be extended from time for such period (not exceeding one year), as may be desired time to by M/s. this guarantee has been given on whose behalf
Dated thisday of _2022 at
WITNESS
(signature) (signature)
(Name) (Name)
(Official Address) Designation (with Bank stamp) Attorney as per Power of Attorney No Dated
Strike out whichever is not applicable.
@ The date will be eighteen months after the date of commencement of services. However its
validity should be extendable if requested by the Mission Director, AMRUT Assam .
Note 1: The stamp papers of appropriate value shall be purchased in the name of bank that

issues the "Bank Guarantee".

Volume-II

Financial Proposal

Preamble to Price Schedules:

The Mission Director, AMRUT Assam intends to take up projects of Water Supply System, Underground Sewerage System, Reuse of treated waste water projects, Water Body Rejuvenation, Development of Green Space & Parks, Storm Water Drainage schemes under AMRUT 2.0 and other Central & State funded schemes within the Urban areas of the State. The project cost of all the new schemes to be taken up for implementation may be around Rs. 855.00 crores (entire project cost). All of these projects may not commence simultaneously, but will be taken up as per the Action Plan finalized by the Mission Director, AMRUT Assam every year. Therefore, the status of all the projects may not be the same, but at various stages. This aspect shall be kept in view while quoting the consultancy cost.

- 1. The bid is to be allotted percentage basis for consultancy services for preparation of DPR services for various Projects
- 2. The consultant shall quote his price on percentage of the project cost for the entire work under this Contract, defined in more details in various sections of this bid document.
- 3. The rates and prices shall be submitted in the formats given in the enclosed Price Schedules. Rates and prices received in any other formats will be rejected and the Bids will be disqualified.
- 4. It will be entirely at the desecration of the Employer to accept or reject the consultant's proposal, without giving any reasons whatsoever and the consultant shall not be permitted to withdraw his bid on this account.
- 5. In Price Schedule, consultant shall quote his price on percentage basis for entire work. Prices quoted in Schedule only will be considered for price evaluation & shall form a part of the Contract Agreement.
- 6. Only summary of Price Schedule will be considered for financial evaluation of the bid. While other Schedules shall be the basis to work out a schedule of Interim payments during construction with the successful consultant.
- 7. The Price Schedules are to be read in conjunction with the Conditions of Contract, the Specifications and other sections of these bid documents and these documents are to be taken as mutually explanatory of one another.
- 8. Prices quoted by the consultant shall remain Firm for the entire period of Contract without any escalation.
 - The consultant should acquaint himself with the site conditions including the access to Worksite at his own cost during the preparation of proposal.

SCHEDULE OF PAYMENT BREAKUP

Looking to the different stages of the project, Project wise consultancy fees shall be worked out on the basis of percentage quoted in the financial proposal (price schedule).

The payment of the consultancy fees at the various stages of the project shall be made as per the schedule mentioned below.

No ·	Descripti Days on		Payment (% age of accepted cost of tender)
	PHASE I : DESIGN PHASE	65%	
1	On submission of preliminary project report details including survey and investigation as and submission of base plan with existing deta acceptance of the same	N.A.	
2	On submission of draft DPR in single copy	15 %	
3	Detailed estimate Preparation and after accord (Technical sanction	15%	
3	On submission of final DPR and approval of procompetent authority	35 %	
	PHASE II : PROCUREMENT PHASE	10%	
1	Submission of Detailed Tender Paper – Invitation	05%	
2	On issuance of Work Order & finalizing contra	05%	
	PHASE III : EXECUTION PHASE	25%	
1	Technical support during execution of the work payment on pro-rata basis of construction activ	15%	
2	On completion of work		10%
		Total	100%