

“ Design and Construction of a complete new 107 MLD Capacity potable urban water supply infrastructure project on turnkey basis for Guwahati City (South Guwahati Western Part) ”

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SECTION - A

N.I.T. Conditions and Requirements for Tendering

OFFICE OF THE CHIEF EXECUTIVE OFFICER
GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY
GOVERNMENT OF ASSAM

ABRIDGED RE-TENDER NOTICE

Sealed tenders are re-invited in two envelopes system from leading Construction Agencies having successfully completed major urban water supply projects either in single or joint venture for **Urban Water Supply Project under JNNURM Scheme'** on **Turnkey** (Design & Build) basis for the city of Guwahati (South Guwahati Western Part). The estimated cost of project as per approved DPR is **Rs. 280.94 Crores**

Name of the work, estimated amount, earnest money, time of completion and price of tender document are given below. Intending bidders preferably have O&M experience of this kind of water supply system.

Sl. No.	Name of Work	Estimated Amount (In Rupees)	Earnest Money (In Rupees)	Time of Completion	Price of Tender Document
1	Design and Construction of a complete new 107 MLD Capacity potable urban water supply infrastructure project on turnkey basis for Guwahati City (South Guwahati Western Part)	2,809,400,000.00	2,50,00,000.00	30 months	Rs. 20,000/-

Notes :

- Details of notice inviting tenders along with pre-qualification criteria can be seen on the website www.gmda.co.in.
- Above contract is on lump sum turnkey and on single responsibility (Design & Build) basis.
- The tender documents would be available for downloading from the above mentioned GMDA website from 12-11-2008 to 21-11-2008. The interested parties will have to deposit the price of tender document latest by 4:00 PM of 25-11-2008 in Cash/ DD/ Pay Order drawn in favour of 'Chief Executive Officer, GMDA' on a scheduled National Bank payable at Guwahati, in order to be eligible to participate in the tender process.
Address:- Chief Executive Officer
Guwahati Metropolitan Development Authority
Bhangagarh, Guwahati-781005
- The last date of receipt of tenders in the office of the Chief Executive Officer, GMDA is 19-12-2008 up to 3.00 PM.
- Tender fee is non-refundable. Earnest Money Deposit (EMD) shall be deposited **2 working days** before the last date of submission of tender i.e. 16-12-2008 by DD/ Pay Order drawn in favour of 'Chief Executive Officer, GMDA' on a scheduled Nationalized Bank payable at Guwahati. No tender can be accepted without deposit of earnest money.
- The intending bidders may also form joint venture with domestic / international companies having registered office in India.

Chief Executive Officer
GMDA

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Signature of the Authorized Person
of the Contractor

Chief Executive Officer
Guwahati Metropolitan Development Authority



Chief Executive Officer
Guwahati Metropolitan Development Authority

**OFFICE OF THE CHIEF EXECUTIVE OFFICER
GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY
GOVERNMENT OF ASSAM**

NO. GMDA/ACCTT/11/2008/23

Date : 11.11.2008

NOTICE INVITING TENDER

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Chief Executive Officer
Guwahati Metropolitan Development Authority

ABSTRACT OF TENDER

- 1 Type of Contract Lump Sum turnkey Contract on Single Responsibility (Design & Build) Basis
- 2 Name of the Work Design and Construction of a complete new MLDCapacity potable urban water supply infrastructure project on turnkey basis for Guwahati City (South Guwahati Western Part)
- 3 Sanctioning Agency Guwahati Development Department (GDD), Government of Assam
Guwahati Metropolitan Development Authority (GMDA)
- 4 The Employer Office of the Chief Executive Officer, GMDA.
19-12-2008 upto 1500 hrs In case of receiving/ opening date is holiday then the tenders will be received/ opened on the next working day.
- 5 Place, Date and Time for Receipt of Tenders Office of the Chief Executive Officer, GMDA.
27-11-2008 at 1200 hrs
- 6 Place and date of Pre-Tender Conference Place & date of opening the first envelope - 'Technical Bid' Office of the Chief Executive Officer, GMDA.
19-12-2008 at 1530 hrs.
- 8 Period of Tender Validity 90 days from the date of submission of tender.
- 9 Amount of E.M.D. to be deposited at the time of tendering. Rs. 2,50,00,000.00 (Rupees Two Crores Fifty Lakhs Earnest Money by bankers cheque or DD of scheduled Nationalized Bank, in the name of 'Chief Executive Officer, GMDA' payable at Guwahati. Earnest money should be deposited 2 working days before last date of submission of tenders
- 10 Amount to be deposited at the time of execution of agreement. Successful bidder has to deposit 2% of quoted rate at the time of execution of agreement deducting the earnest money deposited at the time of tendering, if necessary.
Total Security deposit shall be 5% of tendered amount.
Successful bidder has to deposit 2% of quoted rate at the time of execution of agreement deducting the earnest money deposited at the time of tendering, if necessary. This 2% money deposited earlier will be held as security deposit and balance 3% shall be deducted from each running account bill. S.D. will be released after successful completion of Defect liability period of one year.
- 11 Security Deposit
- 12 Performance guarantee Performance guarantee shall be of 5% of the tendered value and shall be deposited in the form of bank guarantee from any nationalized bank at the time of execution of agreement. Performance guarantee shall be released after successful completion of full Defect liability period

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4. A detailed list of ongoing projects under execution of the firm, if any, during the current financial year.
5. A list of machineries and equipments available with the firm
6. A list of qualified Technical Personnel in their employment with their CV
7. Valid and current Sales Tax/ Value Added Tax, Professional Tax clearance certificate and Sales Tax Registration Certificate/ VAT Registration No.
8. IT PAN issued by the competent authority
- ✓ 9. Credit facilities as on 31.03.2008 or thereafter : The tenderer must have access to bank credit limit, both fund based and non-fund based to the extent of a minimum of **crores** . The bidder has to submit the relevant sanction letter from Bank(s) / financial institution(s) along with pre-qualification documents. Rs 50.00
10. The Bidder should submit completion certificate issued by the competent authority for work executed in last seven years and the works being executed at present.
11. In order to establish the credential, the tenderer must submit certified copies of his earlier works of similar nature and copies of receipts of payment by him. He should also give a written declaration in the form of an Affidavit before Notary as to correctness of the copies of all documents submitted and a declaration of penalty/ debarment etc. faced by him under any Govt./semi Govt./ Autonomous Body/ Institution etc. It may be noted that the original documents may be verified by the tendering authority at its discretion. A declaration regarding the constituent of the company shall have to be submitted in the form of an affidavit in non-judicial stamp paper duly notarized.
12. Audited balance sheet for the last five years of the Organization/ Company/Firm/Holding Company/ Subsidiary Company having profit in any two years.
13. Net worth of the company should not be less than Rs.50.00 crores (Rupees Fifty crores only) for each of the last three financial years.
14. All bidders shall provide a statement as in 'Forms' of Bid and 'Qualification Information', that the Bidder is not associated nor has been associated in the past, directly or indirectly, with the Consultant or any other entity that has prepared the design, specifications, and other document proposed in the tender proposal in any form.
15. Public Sector Enterprises meeting the eligibility criteria from India may also participate in the tender.
16. The various components of water supply projects are entitled for exemption from Excise Duty. Hence Excise Duty Exemption Certificate shall be arranged by client.

Bidders/ Tenderers shall also have to fulfill the following criteria:-

1. There shall not be any adverse report, on any count whatsoever, against the agency where they have worked for the last five years.
2. Any suppression / distortion of information and/ or false information furnished by the applicant firm at pre-tendering stage or later, will make him liable for cancellation and rejection of the application/offer/ contract without any prejudice whatsoever.

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GUIDELINES AND INSTRUCTION TO BIDDERS:-**Preparation, Purchase and Submission of Tender.**

The Bidder is required to carefully study all the tender documents and prepare his tender to comply with all the provisions thereof. Submission of a Tender shall be taken as an evidence and confirmation that the tenderer has acknowledged all the provisions of the tender documents and has fully acquainted himself with the site condition and all factors which may influence the preparation of their tender. Negligence of the tenderer to observe instructions in preparing his tender shall be at his own risk and shall not be a ground for securing relief from any error found or discrepancies contained in his tender or a cause for withdrawal of his tender after it has been opened. Discrepancies, if found, may be interpreted to the advantage of the employer.

Purchase of Tender Papers-

The interested parties will have to deposit the price of tender document latest by 4:00 PM of 25-11-2008 at the office of the CEO, GMDA in Cash/ DD/ Pay Order drawn in favour of 'Chief Executive Officer, GMDA' on a scheduled National Bank payable at Guwahati, in order to be eligible to participate in the tender process.

Sale of Tender Papers-

Tender Papers in Two volumes will be available for downloading from GMDA website From 12-11-2008 To 21-11-2008.

Pre-bid conference

A pre-bid conference will be held on 27-11-2008 at 1200 hrs in Office of the Chief Executive Officer, GMA.

Site Visit:

The bidders at their own cost and responsibility are encouraged to visit the site and its surroundings and obtain necessary information for preparation of bid at their own cost.

Guwahati Metropolitan Development Authority hereinafter referred to as "the Client" intends to select contractor for **Design and Construction of a complete new 107 MLD capacity potable urban water supply infrastructural project on turnkey basis for Guwahati City (South Guwahati Western Part only)**

This tender is of two bid systems (Technical & Financial)

The Project is being implemented by the **Client** within the boundary of GMDA.

Qualification criteria of contractors for the above works under the Project will be done on the basis of **technical capability, experience** and on the **financial capability** with preferable O&M experience in the related fields of this kind of Project.

Tender is open to firms and voluntarily formed joint venture Companies. Domestic contractors may apply for qualification independently or in joint venture with other domestic / international contractors. Joint venture should be constituted by not more than 3 (three) firms.

The Client has engaged competent national and international Consultants for project management, construction supervision and quality control.

The Contractor has to quote the rates for the total cost offered in Financial Bid Document and also the item rate of work Components as in schedule of works.

Incomplete bids will not be considered.

Non-receipt or delay in receipt of sealed tenders within due date & time due to postal delay or any other type of delay will not be accepted. However, reasons like sudden strike or natural calamities, war etc will be considered by the Govt.

For any dispute pertaining to the tender, decision of Development Authority will be final.

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Legal proceedings if any pertaining to the tender for the entire process & scope of works is within Guwahati City jurisdiction only.

All Bidders shall submit Form of Bid and Qualification, information, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.

General Information on the climate, hydrology, topography, access to site, transportation and communication facilities, Project layout, facilities and services provided by the Client and other relevant data as Annexure - II.

Components of works and technical base line information are enclosed in Annexure - III.

COST OF BIDDING

The Bidder shall bear all costs associated with the preparation and submission of his Bid and the Employer will in no case be responsible and liable for those costs.

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OTHER CONDITIONS

The Bidder shall quote separately custom duty if any and terminal excise duty for the materials. If there is any exemption from Govt. of India the benefit shall pass on to GMDA.

The bidder shall produce the certificate of materials standard issued by European Economic Council/any other equivalent standard of their country, which is equivalent or superior to BIS, and testing of the materials, shall be arranged by the firm at their cost and risk at the factory.

PRE-QUALIFICATION CRITERIA FOR D. I PIPE MANUFACTURER:

- 1 The manufacturer should have the facility to carry out the internal coating / lining and external coating / painting at factory only for pipes and specials.
- 2 The pipes should be manufactured complying to IS 8329 - 2000 specifications and further amendment to the code.
- 3 The metal used for the manufacture of pipes shall be of good quality, commensurate with the mechanical requirements laid down in clause 10 of IS 8329 - 2000.
- 4 In case of push - on flexible joints, the spigot ends shall be suitably chamfered or rounded off to facilitate smooth entry of pipe in the socket fitted with the rubber gasket.
- 5 Flexible joint in which sealing is obtained by applying pressure to the gasket mechanical means, for example a gland.
- 6 The manufacturer should be able to demonstrate the conformity of the product to the requirement by controlling the manufacturing process and by carrying out the various tests as specified in IS wherever possible, statistical sampling techniques should be used to control the process so that the product is produced within the specified limit.
- 7 The factory should have facility to carry out hydrostatic tests at a minimum pressure specified as below:

Nominal Diameter (D. N.) Centrifugally cast pipes with flexible joints class K9

80 - 300 5.0 MPa

350 - 600 4.0 MPa

700 - 1000 3.2 MPa

1100 - 2000 2.5 MPa

Tests shall be carried out before the application of surface coating and lining.

- 8 The cement used for the lining shall be Portland cement conforming to IS 8112 or 455.
- 9 The normal thickness of the lining and the minimum permissible mean and local values shall be as per IS 8329.

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- At least 50% of the quantity of pipes from the DI pipe manufacturer as per BOQ in each size should have been laid, commissioned & should be working satisfactorily. Performance certificate in support of the same issued by an officer, not below the rank of Executive Engineer of any Government / Semi-government organization should be submitted.
- 11 The manufacturing plant should have valid certification from Bureau of Indian Standards (formerly ISI) and valid certificates shall be provided with the application for issue of tender document.

PRE-QUALIFICATION CRITERIA FOR M.S. PIPE MANUFACTURER:

- 1 The manufacturer/s shall possess a valid IS:3589 and ISO:9001 certification.
- 2 The minimum certified manufacturing capacity of at least 30000 MT/annum.
- 3 Should have manufactured and supplied following minimum quantity of M.S. pipes, M.S. Specials (Bends, Tee, Yee etc.) for 1400 mm dia and above

M.S. Pipes	MS Specials including Bends, Tee, Yee etc.
24000 MT	1200 MT
- 4 Should have in house capability of lining steel pipes internally by cement mortar (CML) by centrifugally spinning method, post surface preparation by grit blasting to SA 2.5 and should have executed a minimum quantity of 90000 sq. mtrs. of cement mortar lining and curing by steam curing process.
- 5 Experience of manufacturing of at least 400 MT of min 2000 mm dia. and above Liners.
- 6 Should have experience of fabrication of at least 15 nos. of 1400 mm dia and above expansion joints
- 7 Should have in house capability of providing external coating of steel pipes by providing rust preventive coal tar based coating or 3LPE coating and should have executed a minimum quantity of 90000 sq. mtrs. of external coating based on the above method.

NOTE: Successful bidder shall consider inspection cost of materials equipment; machines etc. necessary for the project for the work/works are awarded to them. Technical Proposal without performance certificate in support of DI Pipes, DI fittings and MS Pipes meeting the technical specifications as mentioned above, issued by government/ semi-government organizations duly notarized will result in disqualification of bidder.

LANGUAGE OF BID

All documents relating to the Bid shall be in English Language.

BID PRICES

The contract shall be for the whole works as described in tender Schedule of works.

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The bidder shall fill in rates both in figure and in words in Financial Bid Document (2.2 & 3.1) for all items of the works described in F.B.D. (Financial Bid Document) and no alterations or additions shall be made to the schedule by the bidder. Quoted rates must be in ink or typed out clearly and legibly in the spaces provided in the form. Any corrections must be signed by the same person signing the tender on behalf of the bidder.

All duties, taxes and other levies (including royalties on construction materials if any) payable by the Contractor under the contract or for any other cause, shall be included in the rates, prices and total Bid Price submitted by the Bidder.

The rates and prices quoted by the Bidder shall be firm for the entire duration of the contract and shall not be subject to adjustment on any account.

BID VALIDITY

Bids shall remain valid for a period of not less than 90 days from the date of deadline for Bid as specified. A Bid valid for a shorter period shall be rejected by the Employer as non responsive. After signing of the agreement, the rates shall be valid upto satisfactory commissioning of the project.

In exceptional circumstances prior to expiry of the original time limit, the Employer may request the bidder for specified additional period of the bid validity. The request and the Bidders responses shall be made in writing. A bidder may not agree with the request without forfeiting his bid security. Bidders will not be required to permit to modify their Bid. But will be required to extend the validity of his Bid validity for the period of extension.

BID SECURITY

The Bidder shall furnish as part of his Bid as **EMD** for the amount as shown in tender notice. The **EMD** shall be in favour of 'Chief Executive Officer' GMDA, and shall be in the form of D.D. on any National/scheduled Bank payable at Guwahati only. 2% of tender amount will be raised as bid security including EMD. Balance has to be paid in the form of DD drawn in favour of 'Chief Executive Officer', GMDA during execution of agreement.

Any bid not accompanied by acceptable EMD as above shall be rejected by the Employer as non-responsive.

The EMD of unsuccessful Bidders will be returned within 45 days of the end of the Bid validity period.

Forfeiture of EMD

The EMD may be forfeited

- if the Bidder withdraws the bid after bid opening during the period of the Bid validity.
- in the case of a successful Bidders, if the Bidder (i) fails to enter into an agreement within the stipulated time or (ii) fails to furnish the required performance security.

SOURCE OF FUNDS

The project is jointly funded by the Government of India and Govt. of Assam (90:10) % under JNNURM Project scheme.

If the application is made by a partnership firm, it shall be signed by all partners of the firm with their full name and current address, or by a partner holding the Power of Attorney for the firm. In such case, a copy of the Power of Attorney should be submitted along with the completed documents.

- If the application is made by a limited company or corporation, it shall be signed by a person holding the Power of Attorney, in which case a copy of the Power of Attorney should be submitted.
- Even though the applicant meets all the qualifying criteria, he is subject to be disqualified if

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he has:

- made misleading or false representation in the forms, statements, and attachments submitted; and/or
- has a record of poor performance such as abandoning works, not properly completing the contract, inordinate delays in completion, litigation history based on contingent liabilities provided for as mentioned in Form 7 (enclosed) of PQ document, or financial failures.

3 The Client reserves the right to:

Cancel the tender process any time before issue of work order without assigning any reason whatsoever.

4 After technical evaluation, only qualified bidders will be asked in writing to remain present during opening of financial bid.

FORMS TO BE USED

1 Applicants are required to submit the completed document by filling in the forms attached to this invitation:

- (a) Letter of Application To be made by the Intending Bidder
- (b) Summary Sheet Enclosed as Annexure
- (c) General Information Form 1
- (d) Structure and Organization Form 1A
- (e) Annual Turnover data supported by audited balance sheet Form 2
- (f) Joint Venture Summary Form 2A
- (g) Particular Experience Record Form 3
- (h) Details of Contracts of Similar Nature and Complexity Form 3A
- (i) Current Contract Commitments Form 4
- (j) Personnel/Staff Proposed for the Project Form 5
- (k) Experience Summary of Key Personnel for the Project Form 5A
- (l) Equipment Proposed for the Project Form 6
- (m) Financial Capability Form 7
- (n) Litigation History Form 8
- (o) Worker's health & safety measures proposed at site Form 9

2 Along with the above, the applicant should also enclose certified copies of the following:

- (a) Income tax clearance certificates for the last three years (Indian firms only).
- (b) Sales tax clearance certificates for the last three years (Indian firms only).
- (c) Applicant's audited balance sheets for the last three years or, if audit is not required by the country of the applicant, Balance Sheets certified by a Registered Accountant, supported by copies of tax returns for the last three years.
- (d) Legal status, place of incorporation, Memorandum of Understanding, and Articles of Association.
- (e) Solvency certificate from the Banker.
- (f) Power of Attorney of the persons signing the document.

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- (g) Proof of experience in the form of work orders and/or completion certificates.
- (h) Registration certificates with any State/Central Government Department (Indian firms only).
- (i) Description of the laboratory facilities and quality control program the contractor proposes to provide for ensuring the quality of the works, construction materials and its conformance to the specifications.
- (j) For Joint Ventures, Memorandum of Understanding/Joint Venture Agreement. In case the Joint Venture Agreement is not acceptable to the Client, the Joint Venture may be requested to modify the agreement accordingly. Failure to submit a modified Joint Venture Agreement within 21 days upon receipt by the Applicant of the request for modification will disqualify the Applicant for further consideration.
- (k) Organization Chart of the Company/Association.
- (l) Preliminary Site Organization Chart.
- (m) Narrative description of the site organization and responsibilities of key staff
- (n) Narrative description of the relationship between the Head Office and the Site Management.

Attachments to this document

1. Forwarding letter To be made by the Intending Bidder
2. Summary Sheet Enclosed as Annexure
3. General Information Form 1
4. Structure and Organization Form 1A
5. Annual Turnover data Form 2
6. Joint Venture Summary Form 2A
7. Particular Experience Record Form 3
8. Details of Contracts of Similar Nature and Complexity Form 3A
9. Current Contract Commitments Form 4
10. Personnel/Staff proposed for the Project Form 5
11. Experience Summary of Key Personnel for the Project Form 5A
12. Equipment Proposed for the Project Form 6
13. Financial Capability Form 7
14. Litigation History Form 8
15. Worker's health & safety measures proposed at site Form 9
16. Technical Evaluation Marking Annexure- I
17. General features of the City, climate & hydrogeology Annexure- II
18. Baseline information for proposed work. Annexure- III
19. Data Sheets for Pumps & Motors Annexure- IV
20. Monitoring sites with full bore water meter & data logger unit
for flow & pressure meter - Annexure - V

Notes:



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should be clearly marked in the right top corner as follows: Form 1, page 1; Form 1, page 2, etc. - if the forms go beyond one page.

Some of the Forms will require attachments. Such attachments should be clearly marked as follows: Attachment 1 of Form 1, Attachment 2 of Form 1, etc

2. Other attachments should also be marked properly following the sequence.

Tender in two(2) parts (Vol-I & Vol-II) for the work shall be submitted as follows.

Part-I - This shall comprise of the following document.

- The forwarding letter
- Photocopy of Earnest money deposit 2 working days before bid submission date @ Rs. 2.5 Crore in the form of Bank Draft from any Nationalized Bank drawn in favor of 'Chief Executive officer, GMDA', Payable at Guwahati.
- Constitution of the firm.
- Company Profile.
- Technical proposal and detailed specification and lay out plan of WTP, UGRs and SRs.
- Design and Drawing as asked in tender document.
- A work Programme in Network (Bar Chart and CPM)
- List of Technical Personnel.
- List of ongoing Works.
- List of Work completed in last 7 years.
- List of plant and machineries.
- Completion certificate from the competent authority.
- Bankers certificates showing net worth and credit worthiness.
- Valid ST/IT/PT/VAT certificates/registration.
- PAN issued by the income tax department.
- Audited Balance Sheet for last Three years.
- Any other relevant information.

Part- II shall comprise Volume -2 of tender document only. It shall contain Price offer sheets, one for entire design & Construction and item rates in other offer sheet as in Schedule of works. Tenderers shall fill up the price sheets both in figure and word, Tender letter and appendix properly.

FORMAT AND SIGNING OF BID

- The bidder shall prepare one original and one copy of the documents comprising the Bid as described in the Instructions to Bidders. Bound with the volume containing the form of the Bid and clearly marked "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them the original shall prevail.
- The original and copy of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorised to sign on behalf of the Bidder. Pursuant to sub clause 1.29, all pages of the Bid where entries or amendments have been made shall be initiated by the person or persons signing the Bid.
- The Bid shall contain no additions, except those to comply with instruction issued by the Employer or as necessary to correct errors made by the Bidder. In which case, such correction shall be initiated by the person or persons signing the Bid.

C. SUBMISSION OF BIDS

SEALING AND MARKING OF BIDS

- The Bids should be submitted in two covers, one cover should contain original and duplicate of technical bids, and the other cover containing original and duplicate of financial bid duly filled in figures and words. The sealed covers shall be put in one cover duly closed and sealed.
- The covers shall

(a) Be addressed to the Client at the following address

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- 2 A substantially responsive Bid shall be one which conforms to all the terms, condition, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality or performance of the works (b) which limits in any substantial way, inconsistent with the Bidding documents, the Employer's rights or the Bidders obligations under the Contract or (c) whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.
- 3 If a Bid is not substantially responsive, it will be rejected by the employer.

d. CORRECTION OF ERRORS

The tender shall be prepared in neat and legible manner. The submitted tender should contain a brief content where list of all submitted document must be mentioned along with the page numbers. Overwriting shall not be permitted. Corrections should be scored through under the signature of authorized signatory.

e. EVALUATION AND COMPARISON OF BIDS

- 1 The Employer will first evaluate technical bid and compare only the Bids determined to be substantially responsive and score minimum 70% marks and then financial bids of those qualified bidders will be opened on a pre arranged date & time in presence of participating bidders after due notice in writing.
- 2 In evaluating the Bids, the Development Authority will determine for each Bid the evaluated marks on technical bid on benchmark of 100 marks. Allotment of marks is given in Annexure - I. The financial bid will be opened in presence of the bidders after due notice.

Bid Evaluation Criteria will be as follows:-

- The Client will determine the acceptability of each applicant through marking system.
- (i) The group of factors - experience, financial capacity and technical capability (inclusive of equipment and staff to be made available for the job) - of each applicant will be compared with a predetermined set of minimum values. To be qualified, the applicant must attain at least the minimum value 70% of total marks.
- (ii) Work Experience 1. Firm should possess either of the following experience in Integrated urban Water Supply Project on Turnkey basis (Design and Build) in last 7 years.
 - a) Three similar completed works each costing not less than 45 crores, or
 - b) Two similar completed works each costing not less than 65 crores, or
 - c) One similar completed work costing not less than equal to 125 crores.

Above similar qualifying works preferably include the following components in completed project:

- Design and Construction of River Intake System
- Design and Construction of Clear Water Pumping system including boosting
- Transmission and Distribution Pipelines
- Design and Construction of Service Reservoirs
- Computerized Monitoring System - production and distribution
- Experience in Micro-tunneling and jack pushing
- Experience in application of advance technology towards durable concrete and corrosion protective measures to rebars, concrete and pipeline etc.
- Experience in design of water hammer phenomena, soil testing and analysis

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- Experience in water metering technology
- Application of software in design, analysis and project monitoring for water supply and infrastructure components. Bidders should name these best application software to be used for the project.

2. In addition to the above Firm should have Design and Construction experience of Water Treatment Plant using Modern Technology (minimum capacity 30 MLD) in last 5 years.

Special Note: Bidder who applies for undertaking the work will have to demonstrate that they have sufficient prior experience in the respective field to be considered for selection technology. Applicants are, therefore, requested to provide detailed information in the accompanying Form 3 and Form 3A (enclosed), the type of work undertaken, and the magnitude of the works previously completed.

- (iii) **Financial Capacity:** An applicant's financial capability will be judged on the basis of their annual average turnover/income from contracting must be **Rs. 100 Crores** or more for each of the last three years : 2007-08; 2006-07; 2005-06), average annual **Rs.50 Crores** as on 31.03.2008 or thereafter and the value of the unfinished portion of any current contracts/contract commitments, available credit & contingent liability. If an applicant feels that its financial capacity may be insufficient, it may include with the application a letter of guarantee issued by a first-class/scheduled bank to supplement the application. This letter of guarantee should be addressed to the Client, and should guarantee that, in case the contract is awarded to the applicant, the applicant will be provided with a revolving line of credit for an amount specified in the letter of guarantee. Such revolving line of credit should be maintained until the works are taken over by the Client.

Note: All financial statements regarding the applicant's average annual turnover, statement of net-worth, contingent liability and outstanding value of current contract/ contract commitments are to be certified by an independent auditor. Where the bidder is not from India, and their country does not require a compulsory audit, the bidder may, in lieu of audited accounts and certificates, submit accounts certified by a registered accountant supported by copies of tax returns.

- (iv) **Technical Capability:** An applicant's technical capability will be evaluated on the basis of the applicant's proposals for general project organization and site management, the qualifications and experience of his key staff, the availability and source of major construction equipment, and the general proposals for establishing site laboratories and maintaining quality control. The applicant must possess adequate number of their own engineers having considerable relevant experience in execution of the works.

- Structural Engineers
- Electrical & mechanical Engineers
- Concrete Technologist
- Geo-technical expert
- Corrosion specialist, instrumentation engineers

The applicant should **demonstrate** that they have access to adequate construction equipment viz.

- Heavy Earth-moving Machineries
- Concrete Mixing Plant for RMC
- Boring Rigs
- Cranes, Hydra, Pay-loaders, Mechanical excavator JCB type
- MS Sheet Piles
- Pile driving equipment
- Pipe laying equipments
- Modular form-work for support

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- (v) Other parameters such as the structure and organization of the applicant in terms of legal status, adequate structure covering all disciplines, bankers solvency certificate, and litigation history, etc., will be given due consideration in evaluation.

E. AWARD OF CONTRACT

AWARD CRITERIA

Employer will award the Contract to the Bidder whose Bid has been determined to be substantially responsive to the Bidding documents and who has become lowest in financial offer (subject to the ceilings to be set by the Development Authority) after evaluation, provided that such bidder has been determined to be eligible in accordance with eligibility criteria and subject to fulfillment of execution of agreement.

EMPLOYER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS

Notwithstanding above, the Employer reserves the right to accept or reject any Bid, and to cancel the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders on the grounds of the Employer's action.

NOTIFICATION OF AWARD AND SIGNING OF AGREEMENT

- (i) The Bidder whose Bid has been accepted by the authority will be notified by the Development Authority, prior to expiration of the Bid validity period by cable, Telex or Facsimile confirmed by registered letter. This letter (hereinafter and in the Conditions of Contract called the "Letter of Acceptance")
- (ii) The notification of award will constitute the formation of the Contract. The agreement will incorporate all agreements between the Employer and the successful Bidder. It will be signed by the Employer or any officer authorized by the Employer and the successful Bidder, within 15 days following the notification of by Letter of Acceptance. The successful Bidder will sign the Agreement and deliver it to the Development Authority with balance of deposit of balance of 2% S.D. (Security Deposit) money through DD/ Bank Guarantee.
- (iii) The successful Bidder should give a performance guarantee of 10% of the total evaluated cost in the form of bank guarantee from a Nationalized Bank encashable at Gurwahati before entering into agreement.
- (iv) After technical evaluation & Financial Bid will be opened within 30 days of submission. No Intermediate queries will be entertained.

UPDATING QUALIFICATION INFORMATION

Bidders are requested to update the financial information used for qualification at the time of submitting their bids, to confirm their continued compliance with the qualification criteria and verification of the information provided. A bid will be rejected if the Applicant's qualification thresholds are no longer met at the time of bidding.

JOINT VENTURES

The tender is open to voluntarily formed joint venture firms not exceeding 2 (two)
partners. The joint ventures shall be evaluated on the following criteria:

- (a) The lead partner in the joint venture shall meet all the qualifying criteria for the "Work experience" and "Financial Capacity".
- (b) The remaining partner should meet at least 50% of the qualifying criteria for the "Work experience" and "Financial Capacity".

The application for qualification must be signed by all the partners of the joint venture and should be accompanied by a Memorandum of Understanding (MOU). The MOU for the proposed joint venture agreement should indicate the lead partner and the other partners their proposed work responsibility and financial responsibility. The lead partner should have

at least 50% of works responsibility and minimum 50% of financial contribution. The bid shall be signed so as to legally bind all partners, jointly and severally, and the joint venture agreement shall be such so as to provide for joint and several liabilities with respect to the contract.

PUBLIC SECTOR COMPANIES

Public Sector Enterprises meeting the eligibility criteria from India may also participate in the tender.

DOMESTIC PREFERENCE

In comparing bids of pre-qualified domestic applicants with bids of international applicants, preference will be given to eligible domestic bidders.

A bidder will be eligible for domestic preference provided it

- (i) is registered within **India**
- (ii) has majority ownership by nationals of **India**; and
- (iii) Will not subcontract to international contractors more than 50 cent of the total contract works.

Joint ventures between domestic and international firms will be eligible for the margin of preference provided

- (i) the domestic partner or partners individually satisfy the criteria for eligibility set forth above;
- (ii) the domestic partner or partners would not be qualified for the contract works in question on technical or financial grounds without international participation; and
- (iii) The domestic partner or partners will, under the arrangements proposed, carry out at least 50 per cent of the contract works measured in terms of value.

All the pages of the tender documents shall be duly signed by the authorized signatory. All the above documents shall be submitted in duplicate (original and Duplicate) in a separate sealed cover for Part-I and Part-II mentioning the volume no and name and address of firm at top of each cover. The above mentioned sealed cover Part-I and Part-II shall again put into third sealed cover mentioning the name of work and the name and address of the tenderer. The third sealed cover is to be submitted in the office of the
Officer on or before 19-12-2008 upto 3.00 PM.

Chief Executive

The tender shall be prepared in neat and legible manner. The submitted Tender should contain a brief content where list all submitted documents must be mentioned along with the page numbers or ordered sequence. Overwriting shall not be allowed. Corrections should be scored through under the signature of the Tenderer who is required to sign at all places indicated in the tender documents, and where required the signatures to be duly witnessed. The person signing on behalf of the Tenderer must have legal authority to do so, and if subsequently asked for, the Tender shall have to satisfy the tender inviting authority about the same.

In addition to the above the tenderer has to sign (or initials) with official seal on all pages of the tender document including tender drawings thereof including the agenda and circular/ letters (if any) that may have been issued in terms of tender.

No alteration shall be allowed in the tender documents sold to the tenderer.

Negligence of the tenderer to observe the instructions in preparing his tender shall not be relieved for any error found or discrepancies contained in his tender or a cause for the withdrawal of the tender after it has been opened. Discrepancies if found, may be interpreted to the advantage of employer.

The Development Authority reserves the right to cancel the tender process any time before

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issue of work order without assigning any reason.

The tenderer shall have to submit an undertaking in the form of affidavit before a notary or 1st class magistrate and enclose the same with volume -I of the tender document,

Tender shall be submitted at the office of undersigned on or before 19-12-2008 up to 3.00 P.M.

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ATTACHMENTS :

FORMS

Form 1 : General Information

1. Name of firm:
2. Head office address: INTERNATIONAL office address (if any)
- 3 Local office address (if any)
4. Contact name: Telephone: Contact name: Telephone:
5. Fax: E-Mail : Fax: E-Mail :
6. Place of incorporation/registration: Year of incorporation/registration.
7. Main lines of business:
 1. Since:
 2. Since:

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Form 1 - A : Structure & Organisation

1. The applicant is
 - a) an individual
 - b) a proprietary firm
 - c) a firm in partnership
 - d) a Limited Company or Corporation
 - e) a voluntarily formed joint venture
 (If yes, give complete information in respect of each partner)
2. Number of years of experience
 - a) As a Main/Lead Contractor (contractor shouldering major responsibility)
 - (i) In own Country
 - (ii) Other Countries (specify Country)
 - b) In a voluntarily formed Joint Venture
 - (i) In own Country
 - (ii) Other Countries (specify Country)
3. For how many years has your Organization been in business of similar work under its present name?
4. Were you ever required to suspend construction for a period of more than six months continuously after you started? If so, give the name of project(s) and reasons therefore.
5. Have you ever left the work awarded to you incomplete? (If yes, give name of project and reasons for not completing work)
6. In which fields of construction do you claim specialization and interest?
7. Attach an Organization Chart showing the structure of the company/association, including the names of the Directors and position of officers.
8. Attach a generic Preliminary Site Organization Chart showing the structure and organization that you propose to use for site operations, including key positions required for implementing the works.
9. Provide a narrative description of the typical site organization and general responsibilities of the key personnel proposed for the works.
10. Describe the relationship between the head office and site management. Indicate clearly what responsibilities and authorities will be delegated to the site management.

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Form 2: Annual Turnover Data

Name of Applicant or partner of a Joint Venture:

Annual turnover data for past three years (construction works only)

Year Turnover in equivalent Rs. Million

2007-2008

2006-2007

2005-2006

Three Year Average

All individual firms and all partners of a joint venture must complete the information in this form.

The information supplied should be the annual turnover in terms of the amount billed to clients for each year for work in progress and completed during the last three years.

If the currency of the transaction of the firm is other than Rs. then the amount should be converted to Rs. at the rate of exchange at the end of the period reported.

Use a separate sheet for each partner in a joint venture

The information provided shall be certified by an independent auditor or, for those countries where a compulsory audit is not required, by a Registered Accountant supported by copies of tax returns.

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Form 2 - A : Joint Venture Summary

Names of all partners of a joint venture

1. Lead Partner

2. Partner

3. Partner

Total value of annual construction turnover, in terms of work billed to clients

Annual turnover data in equivalent Rs. Million (Construction works only)

Partner Form 2

2005-2006 2006-2007 2007-2008

Page no.

1. Lead partner

2. Partner

3. Partner

Total

1. Indicate responsibility in respect of planning, construction equipment and execution of the work of the lead firm of the joint venture and of each of the Joint Venture partners:
2. Provide details regarding financial responsibility and participation percentage share of the total of each firm in the Joint Venture. Attach Memorandum of Understanding for the proposed Agreement of Joint Venture which should lay down responsibility regarding work and financial arrangements in respect of each of the firms in the Joint Venture.

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Form 3: Particular Experience Record

(List only those works that are similar to the proposed works for which the prequalification is sought & completed in the last 7 years).

Name of Applicant or Partner of a Joint Venture

Sl. No	Work Description	Date of Award	Completion Date	Value in equivalent Million Rs
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1. In the above table, list only those works which have similar nature and complexity to the nature of work applied for. The details of each of the works mentioned in the above table must be provided separately in Form 3-A.
2. Use a separate sheet for each partner in a joint venture firm.
3. Provide copies of Work Orders and/or Completion Certificates for each project. Work orders/testimonials will be verified if required

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Form 3 - A: Details of Contracts of Similar Nature and Complexity

Name of Applicant or Partner of a Joint Venture

(Use a separate sheet for each contract)

1. Name of Contract
2. Country
3. Name of Client
4. Client's Address
5. Nature of works and special features relevant to the group for which the applicant wishes to prequalify
6. Contract role (check one)
 - ☐ Sole Contractor
 - ☐ Sub-Contractor
 - ☐ Partner in a Joint Venture
7. (a) Value of the total contract (in equivalent Million US\$ at completion, or at date of award for current contracts);

(b) Value of your firm's portion of the total contract (in equivalent Million US\$ at completion, or at date of award for current contracts);
8. Date of Award
9. Date of completion
10. Contract duration (years and months) _____ years _____ months
11. Specified requirements
12. Name and professional qualifications of applicant's Engineer-in-Charge of the work
13. Were there any penalties/fines/stop-notice/compensation/liquidated damages imposed? (Yes or No). If yes, give amount and explanation.

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Form 4: Current Contract Commitments

Name of Applicant or Partner of a Joint Venture

Name of Contract	Name of Client	Value of firm's portion of total contract (equivalent Rs. Million)	Stipulated date of Completion	Value of outstanding work (equivalent Rs. Million)	Estimated completion date
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Total Value of Outstanding Contract Commitments

1. All the partners of the joint venture firm should provide the above information on separate sheets.
2. Details shall be provided for all works which are at various stages of execution, including works for which work orders have been received but work is yet to start, or works approaching completion but for which full completion certificates are yet to be issued, are to be provided.
3. Details as available at the time of preparation of this document have to be provided.
4. The statement of current contract commitments is to be certified by an independent auditor or, for those countries where a compulsory audit is not required, by a Registered Accountant.

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Form 5: Personnel / Staff proposed for the project

Name of Applicant or Partner of a Joint Venture

1. Proposed position
Name of Prime Candidate
Education Qualification
2. Proposed position
Name of Prime Candidate
Education Qualification
3. Proposed position
Name of Prime Candidate
Education Qualification
4. Proposed position
Name of Prime Candidate
Education Qualification

1. Provide summary details of the qualified personnel, both technical and managerial, who will occupy key positions in the proposed works, such as Engineer-in-Chief/Project Manager and the Superintendents/Discipline Heads directly under him. Information should be provided for all positions that the Contractor feels are essential for successful implementation of the works. Particular attention should be paid to the personnel who will be posted at the site and who will be directly responsible for execution of the works.
2. Curriculum Vitae of the proposed personnel should be submitted separately in Form 5A.

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