



Ahmedabad Municipal Corporation

Tender Documents

For

Operation & Comprehensive Maintenance Contract of 14 Nos. Municipal Slum / Staff / Health/ Hospital quarters Pumping Stations for 3 years.

TENDER NO: AMC / _____ / 2020-21

NOTICE NO: _____

VOLUME-I : TECHNICAL BID
PART-A : GENERAL SPECIFICATIONS
PART-B : SPECIAL INSTRUCTION
PART-C : TECHNICAL SPECIFICATIONS

1	Tender documents available	On web site www.nprocure.com
2	Last Date & Time of submitting the filled up tender online	till Dt.-15/10/2020 up to 18:00 Hrs only on website www.nprocure.com
3	Last Date- Time and Place of submission of Volume-I (Technical Bid only) of Tender in Physical form	Dt.- 16/10/2020 up to 16:00 Hrs RPAD or Speed Post, courier or hand delivery only addressed to office of the Tender Officer, Central Record Office, Mezzanine Floor, Block-B, Sardar Patel Bhavan, Danapith, Ahmedabad-380 001,Gujarat,India
4	Tender Vol-I (Technical Bid only) Opening Date-Time and Place	Dt.- 16/10/2020 up to 16:05 Hrs onwards Online Opening:- At the Office of Additional Chief Engineer (Electrical), Light Department,5 th Floor "C"-Block, Sardar Patel Bhavan,Danapith, Ahmedabad-380 001, Gujarat, India. Physical Opening :- At the Office of Tender Officer, Central Record Office, Mezzanine Floor, Block-B, Sardar Patel Bhavan, Danapith, Ahmedabad-380 001,Gujarat



AHMEDABAD MUNICIPAL CORPORATION



**ELECTRICAL DEPARTMENT
E- TENDER NOTICE**

Tender for Operation & Comprehensive Maintenance Contract of 14 Nos. Municipal Slum / Staff / Health/ Hospital quarters Pumping Stations for 3 years.

Online Submission up to	Dt:- 15/10/2020 up to 18:00 Hrs
Physical Submission up to	Dt:- 16/10/2020 up to 16:00 Hrs
Tender details available on	www.nprocure.com https://amc.nprocure.com



AHMEDBAD MUNICIPAL CORPORATION
ELECTRICAL DEPARTMENT

BRIEF TENDER NOTICE FOR WORK, TENDER FEE AND EARNEST MONEY DEPOSIT

S.No.	WORK DESCRIPTION	TENDER FEE	E.M.D.
1	Operation & Comprehensive Maintenance Contract of 14 Nos. Municipal Slum / Staff / Health/ Hospital quarters Pumping Stations for 3 years.	Rs.2400/- (Two thousand Four hundred Only) (Non Refundable) as per Annexure-I only	Rs. 98,842/- (Ninety eight thousand Eight hundred Forty Two only) in form of demand draft/ Bank guarantee of Banks mentioned as per Annexure-I only

- Interested Only Eligible tenderer may obtain further information and clarification on any matter relating to the tender documents from the Office of Additional Chief Engineer (Electrical), 5th Floor, "C"-Block Sardar Patel Bhavan, Danapith, Ahmedabad-380 001.
- **Tender Fee-Demand Draft only**
Tender must be accompanied by the Tender Fee through Demand Draft only in favour of "**Municipal Commissioner, AMC**" payable at Ahmedabad from banks mentioned in Annexure-I only with their tender documents. **Without tender Fee tender will be strictly rejected**
- **Earnest Money Deposit (E.M.D.) - D.D. or Bank Guarantee only**
Tender must be accompanied by the E.M.D. through Demand Draft or Bank guarantee in favour "**Municipal Commissioner, AMC**" payable at Ahmedabad of banks mentioned in Annexure-I only with their tender documents. **Without E.M.D. tender will be strictly rejected**

Payment of Tender Fee and Earnest Money Deposit

Tender Fee demand draft and EMD demand draft/Bank guarantee shall be submitted in electronic format through online by scanning while uploading the bid. This Submission shall mean that Tender Fee & E.M.D. are received for purpose of opening the bid. Accordingly offer of those shall be opened whose tender fee and E.M.D. is received electronically. However for the purpose of realization contractor shall attached original copies to the Office of Tender Officer, Central Record Office, Mezzanine Floor, Block-B, Sardar Patel Bhavan, Danapith, Ahmedabad-380 001, Gujarat, and India along with only Vol-I Physical copy.

Add. Chief Engineer
(Electrical)

Signature of the Tenderer

Name:

Company's seal

Date:

ANNEXURE-I

LIST OF BANKS FOR TENDER FEE, EARNEST MONEY DEPOSIT (E. M.D.), SECURITY DEPOSIT AND PERFORMANCE GUARANTEE

- Tender Fee must be in form of Demand Draft only of following banks only
- Earnest Money Deposit / Security Deposit / Performance guarantee shall be in form of Demand Draft or Bank Guarantee only of following banks only.
- (A) Guarantee issued by following banks will be accepted as SD/EMD on permanent basis.**

All nationalized Banks.

- (B) Guarantee issued by following banks will be accepted as SD/EMD for the Period up to September 30, 2020.**

(1) Commercial Banks:-

- AXIS Bank
- DCB Bank
- HDFC Bank
- ICICI Bank
- IndusInd Bank
- Kotak Mahindra Bank
- RBL Bank

(2) Co-Operative and Rural Banks of Gujarat

- The Kalupur Commercial Co-Operative Bank Ltd
- Rajkot Nagrik Sahakari Bank Ltd
- The Ahmedabad Mercantile Co-Operative Bank Ltd
- The Mehsana Urban Co-Operative Bank Ltd
- Nutan Nagrik Sahakari Bank Ltd
- Baroda Gujarat Gramin Bank
- Saurashtra Gramin Bank
- The Surat District Co-Operative Bank Ltd.

CONDITIONS

- **Bank guarantee of above mentioned banks accepted only for Ahmedabad City branch only. Without Ahmedabad city branch bank guarantee tender will be rejected.**

Addl. Chief Engineer (Electrical)

Signature of the Tenderer

Name

Company's seal

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SECTION : A (General)

A: 1 NOTICE INVITING TENDER

Sub: Operation & Comprehensive Maintenance Contract of 14 Nos. Municipal Slum / Staff / Health / Hospital quarters Pumping Stations for 3 years.

A.1.1 The Municipal Commissioner, Ahmedabad Municipal Corporation, Ahmedabad (AMC) invites sealed Percentage rate tender in two packets system (Packet – I: Technical Bid & Packet – II: Price Bid) from the prosperous, experienced bidders and who qualify the eligibility criteria, as mentioned in Section–2 of technical specification for **Operation & Comprehensive Maintenance Contract of 14 Nos. Municipal Slum / Staff / Health / Hospital quarters Pumping Stations for 3 years.**

A.1.2 **Tender documents consisting of –**

Volume – I: General– Tender Notice, General Conditions of Contract, Instruction to Tenderer etc. **(Section – ‘A’, ‘B’)**

Technical specification of Operation & Comprehensive Maintenance Contract of all 14 Nos. Municipal Slum / Staff / Health / Hospital quarters Pumping Stations for 3 years.

(Section-C)

Volume – II : Financial Bid. **(B.O.Q.)**

Price Bid- For Operation & Comprehensive Maintenance Contract of 14 Nos. Municipal Slum / Staff / Health / Hospital quarters Pumping Stations for 3 years.

A.1.3 On the receipt of notification of award from the Corporation, the successful Tenderer shall have to furnish 5% of the tender amount as Security Deposit in the form of a Bank Guarantee of any nationalized bank (Ahmedabad city branch only) valid for a period of 36-Months from the date of receipt of the Order. The Contractor shall have to complete the Contract Paper formalities and furnish the Security deposit within 15-days from the receipt of work order. Bank Guarantee should be drawn in favor of “Municipal Commissioner, Ahmadabad”. Failure of the successful Tenderers to comply with requirement of above clause shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which event the Corporation may make the award to the next lowest evaluated Tenderer or call for new Tenders.

A.1.4 Standard payment term is after 30 working days after satisfactory completion of work No advance payment or Performa invoice payment or bank through payment will be considered even if any discount is offered for the same.

A.1.5 If due to any reason, payment is delayed then tenderer is not eligible to claim/demand any compensation for loss of interest thereof.

A.1.6 Two sets of technical bid only (One Original + One Xerox copy) of tender documents duly completed in all respects shall be submitted .so as to reach at the above stated address on or before the date and time mentioned in tender notice.

A.1.7 E.M.D in the form of Demand Draft/B.G(Bank Guarantee) and Tender Fee in the form of Demand Draft should be sealed in separate envelope and the same shall be enclosed along with Tender document Volume-I (put original copy in original document envelop and one Xerox copy in Xerox copy document envelop).

A1.8 Both Original and Xerox copy tender document envelope should be sealed in One large envelope. On this envelope, the Name and address of Tenderer, Name of Work, and date of opening of the tender shall be written invariably. No condition will be accepted along with the price bid.

- A.1.9 AMC reserve the right (i) to change, alter or to waive any technical or commercial terms, condition and qualification (ii) to reject all the bids or any bid in part or full without assigning any reason whatsoever (iii) for making changes / relaxation ineligibility criteria at any time (iv) to split the order work and award the work to more than one tenderer with lowest rate quoted in the tender in the interest of the public. The bidder shall have no cause of action or claim against the Ahmedabad Municipal Corporation or its Officers / Employee's successor or Assignee for rejection of his tender/bid or Splitting of tender Work.
- A.1.10 The Municipal Commissioner reserves the right to terminate the contract at any stages after award of the contract without giving any reasons.
- A.1.11 Bidder shall have to submit Name of Bank, Name of branch with address, A/C. No., MICR No. and PAN No of his firm for refund of E.M.D.
- A.1.12 The tender submitted with any tenderer's condition will not be accepted and will be rejected.
- A.1.13 In case of not filling and submitting of documents as mentioned in tender at the time of tendering the no further correspondence shall be done with bidders for further submission of either technical or commercial documents or any discount, and at the same time tender will be rejected.
- A.1.14 If first lowest tenderer not able to work properly then AMC reserves the right to give same work to second lowest tenderer as first lowest sanction rate. If second lowest is not agreed with first lowest rate then AMC reserves the right to give same work to Third lowest tenderer as first lowest sanction rate.
- A.1.15 Incomplete tender which does not fulfill any of the above conditions will be liable for rejection. Tender will also be liable to be rejected if-
- The tenderer proposes any alteration in the work specified or make corrections in Schedule of Quantities.
 - Any of the page or pages in the tender is / are removed or replaced.
 - All corrections, additions or pasted slips are not initialed by the tenderer.
 - Any erasure is made in the tender.
 - The tenderer or in the case of a firm, each partner or the person holding the power of attorney thereof does not sign or the signature(s) is (are) not attested by the witness, wherever it is required.
 - Demand Drafts of Earnest money and Tender Fee for required amount are not submitted with the tender.
 - The tenderer returns the tender document without signing relevant pages of the bid and amendments, if any.
- A.1.16 It must be clearly and distinctly understood that the conditions of contract and specifications shall be rigidly enforced and no relaxation on the grounds of customs prevailing shall be allowed.
- A.1.17 The Tender for the work shall remain valid for a period of 120 days after price bid opening and the tenderer shall not be allowed to withdraw or modify the offer on his own and during this period any modifications or additions in terms and conditions of his tender not acceptable to the Ahmedabad Municipal Corporation (AMC). The A.M.C reserves the rights to forfeit in full they said earnest money deposit absolutely.
- A.1.18 If the tenderer wishes to offer discount in the event of this entire work being awarded to him, he shall state so in the tender. Tender documents are not transferable.
- A.1.19 On the occurrence of any accident on site while working, which results in death of workman, employed by the contractor or any disability likely to be occurred, in respect of which compensation may become payable under workmen's compensation Act has to be borne by the tenderer. AMC is not responsible for the same.

SAFETY :-

1.19.1 The Contractor will be responsible for security and safety of the staff, each & every equipments of all pumping Stations on Site during the above work.

1.19.2 The Contractor's duties with respect to security and safety will include the following:-

- Utile security and safety awareness procedures in every element of operation and maintenance.

Give emphasis to site including:

- Safe working and safety procedures as per rules and regulations of Governments and electrical inspector regarding use of protective equipments.
- Cleanness of Pump Room, motor -pumps, electrical and mechanical equipments etc at all Pumping Stations.
- Awareness of hazardous conditions and accident reporting and necessary compliance.
- Safe practice in / all Pumping Stations.
- As per the orders of Honorable High Court of Gujarat the tenderer who receives the order for Comprehensive O & M Contract of all Pumping Stations should not allow any person of his staff or any outside stranger or any AMC employee to enter in to an area where poisonous gases are likely to evolve.
- AMC will not be responsible for any accidents (In case of the death of a person or an injury) occurred in the premises of all Pumping Stations due to the above reason and the compensation for the family of the person affected.
- It will be in the scope and responsibility of the contractor to deal with the legal proceeding such as court matter, police case compensation etc which arises due to the above reason.
- During the work, if any damage is done to the AMC property than it will be in the scope & responsibility of the contractor to overcome the same at his own cost; failing which the amount will be recovered from the contractor's bill.
- The Contractor shall have to carry out the work even on Sundays, Public holidays, festivals, monsoon, etc.(On 24-hrs. basis),for which it will be in the scope and responsibility of the contractor to arrange for necessary qualified & experienced staff in adequate nos. required to complete the work successfully

A.1.20 Bidder must have 24 hours landline and mobile telephonic contact facility.

A.1.21 Material supplied under order shall be new and of first quality according to the specifications and shall be free from defects. (Even concealed fault, Deficiency in design, Material and workmanship) and must be supplied.

A.1.22 Tenderers must familiarize himself with seek clarifications on any matter relating to the tender documents from the office of Additional Chief Engineer (Electrical), Sardar Patel Bhavan, Light Department, 5th floor, C Block Building, Danapith, Ahmadabad.

A.1.23 The tenderer is required to check the www. n-procure website for Addendum if any before 48 Hrs. of last date and time of tender submission. The tenderer who quotes the tender without attaching the addendum will be rejected.

A.1.24 As per central government notification tenderer necessary to link their GST number with party code for signing of contract.

- A.1.26 The Price quoted for work must be of Site / Store delivery of Corporation with prevailing applicable all types of taxes. After awarding Contract and before completion of contract if any type of Government taxes increases including excise Duty or addition of any type of taxes which is applicable to contract, the same rise /addition will given to Contractor upon submission of necessary documents as mentioned below.
- Gazette of Government indicating changes in Taxes.
- Contractor has to justify the increase tax structure for any items on which taxes increases giving breakup of basic price plus applied taxes to client and also has to submit Challan of tax that has been submitted to income tax department.
- Other necessary documents as asked by client
- (ii) However during Implementation of work if any types of taxes reduces in future then the same shall be recovered from Contractor .Contractor has to submit break up of rate with applicable taxes on demand by client along with bill At Starting of each financial year contractor has to submit latest Gazette of Government regarding tax structure and also at the time when tax structure changed during financial year under billing. However it is Contractor's responsibility to inform the same to Client with supporting documents when any tax structure changed.
- A.1.27 To remove all clay, sand, metals, steel, etc; debris accumulated at site from excavation and construction work or any other kind of waste material from site as per instruction of E-I-C without any extra cost.
- A.1.28 To provide the site to E-I-C for inauguration work after completion of tender work in all respect removing all raw materials, grass, debris or any kind of waste material from site as per instruction of E-I-C without any extra cost.
- A.1.29 The contractor shall complete the Preventive maintenance work latest by every 15th May and shall submit the report along with site photographs of carried out works showing dates to the E-I-C of AMC.
- In case of failure to do so AMC shall carry out proper routine & preventive repairs required through other agency and the cost of the same shall be recovered from Contractor's due payments.
- In case of any fault / breakdown, during comprehensive repairing & maintenance period/defect liability period and routine, preventive or break down repairing required the contractor shall have to attend the same within an hour (1 hour) and shall have to complete the repairing work in max. One (1) day.
- A.1.30 Contractor shall make all arrangements for obtaining power connection, the installation, operation, maintenance and subsequent removal of temporary supply of electricity. AMC shall issue only authorization letter to Contractor for obtaining power connection, and yet if power is not available in time, the work shall not be postponed and the Contractor shall have to arrange for diesel generating set (s) at his own cost.
- A.1.31 Contractor must present regularly and timely whenever work progress review meeting regularly arranged by department during period of starting of tender work at site to the end of project.
- A.1.32 All the Pages of Tender Documents duly signed and stamp by tenderer.

Signature of Contractor:
Name:-
Company's Seal:
Date: -

Addl. Chief Engineer
(Electrical)

SECTION – A.2

INSTRUCTIONS TO TENDERERS

1. EXAMINATION BY TENDERERS:

- 1.1 Prior to submitting the tender, each tenderer must do following steps.
- (a) Examine all instructions, eligibility criteria and specifications in the tendering document.
 - (b) Familiarize him with all central, state & local laws, ordinance, rules, regulations & codes affecting the services including the cost of permits & licenses required for the work at site.
 - (c) No additional claim, discrepancy etc. shall be entertained after opening of tender.
 - (d) Tenderers must familiarize themselves with the local conditions of all Pumping Stations and visit to all Pumping Stations for site verification then submitting the tender.

2. LITIGATION HISTORY:

The bidder should provide accurate information on any litigation history or arbitration resulting from contract's completed or under execution by him over the last ten years. This should also include such cases, which are in process / progress. A consistent history of awards against the bidder may result in failure of the bid. In case the bidder has not provided such information and later on has come to the notice of the authority, the tender will be rejected at what so ever stage and in such case all the losses that will arise out of this issue will be recovered from the tenderer / contractor and he will not have any defense for the same.

3. TENDER PRICES

The Tenderer shall fill the prices in the schedules indicated in price schedule of the Tender Document. The prices filled, shall remain firm and unchanged throughout the Contract period.

4. EARNEST MONEY DEPOSIT

The Tenderer shall furnish, as part of its Tender, Earnest money Deposit for the amount as indicated in the invitation for tender.

- 4.1 The EMD shall be denominated in Indian rupees and shall be in one of the following forms:
E.M.D inform of Bank Guarantee as per annexure-1 valid for 6 Months.
- 4.2 Any Tender without EMD will be rejected by the corporation as non responsive.
- 4.3 Unsuccessful Tenderer's Earnest Money will be discharged / returned as promptly as possible after the award has been finalized.
- 4.4 Unsuccessful Tenderer's (i.e. L2&L3) Earnest Money will be refund after submission of security deposit of lowest tenderer (i.e. L1). No interest will be paid on Earnest Money deposit.

5. SIGNING OF CONTRACT

- 5.1 On receipt of the notification of Award / order the successful tenderer has to execute the necessary agreement with the corporation as per the prevailing rules & regulation of corporation, along with performance / security deposit.
- 5.2 Contract shall be constituted according to and subject to laws of India and State of Gujarat and under the jurisdiction of court of Gujarat at Ahmedabad only.

6. TENDER SHALL BE LIABLE TO BE REJECTED:-

6.1 Not more than one tender shall be submitted by contractor or by a firm of contractors. No two or more concerns in which an individual is interest as a proprietor and /or a partner&/or director shall submit tender for the execution of the same work/tender. If they do so all such tender shall be liable to be rejected.

6.2 **DISQUALIFICATION:**

- a. Even though the applicants meet the required criteria, they are subject to be disqualified if applicant or any of its constituent partner/s,director/s have :- misleading or false representation in the forms, statements and attachments submitted; or -been debarred or terminated or blacklisted by central govt.organisation /state Govt.organisation/AMC/Any municipal corporation/ULBs etc.
- b. If, any of the directors, partners of the proprietor has a criminal history or has been convicted by any court of law of any of the offenses under any Indian laws.
- c. If, any criminal proceeding is proceeding is pending in any court of law in India against any of the directors, partners or a proprietor and if any such proceeding culminates into conviction.

Signature of Contractor:

Name:-

Company's Seal:

Date: -

**Addl. Chief Engineer
(Electrical)**

SECTION- B SPECIAL INSTRUCTIONS

The eligibility criteria which will be applied for evaluation of tenders are as follows:

Qualification will be based on meeting all the following minimum pass/fail criteria regarding the bidder's general and particular experience, personnel and equipment capabilities, and financial position, as demonstrated by bidder's responses in the forms attached. The AMC reserves the right to wave minor deviations, if they do not materially affect the capability of a bidder to perform the contract. Sub contractor's experience and resources shall not be taken in to account in determining the bidder's compliance with qualification criteria.

1. Tenderer must have to Pay Tender Fee of Rs.2400/- through Demand Draft only in favour of "Municipal Commissioner, AMC" payable at Ahmedabad from banks mentioned in Annexure-I only with their tender documents.
2. Tenderer must have to Pay EMD of Rs.98,842/- through Demand Draft OR Bank Guarantee only in favour of "Municipal Commissioner, AMC" from banks payable at Ahmedabad mentioned in Annexure-I only with their tender documents.
3. Tenderer should have minimum One year experience of Operation and Comprehensive Maintenance of Open well Monoset Horizontal Submersible Pump with associated electrical and mechanical accessories in Water pumping station during last seven years ending last day of month previous to the one in which tenders are invited on Operation and Comprehensive Maintenance basis in any Municipal Corporation body / Urban Local body / Urban Development Authority / State Government body or undertaking / any department or undertaking of Government of India and meeting following requirement.
 - a. One similar type of work completed successfully having amount of Rs.79,07,328/- (80% of tender value)
OR
 - b. Two similar type of works completed successfully having amount of Rs.49,42,080/- (50% of tender value)
OR
 - c. Three similar type of works completed successfully having amount of Rs.39,53,664/-(40% of tender value)
Tenderer must have to submit satisfactory work completion certificate for above work experience along with work orders.
(Similar type of work means Operation and Comprehensive Maintenance of Open well Monoset Horizontal Submersible Pump with associated electrical and mechanical accessories in Water pumping station only).
4. Contractor having sub contracting work will not be taken into considered for qualification.
5. Tenderer must possess Electrical Inspector contract license/Supervisor license from licensing board of any state of India.
6. Tenderer must have sound financial capability and having average annual turnover of Rs.29,65,248/-(30 % amount of estimated cost of tender) during last three years. Copies of certificates, audit reports for last three years shall be submitted.
7. Offer of a joint venture in any form will not be accepted or considered.
8. The tenderer should submit a solvency certificate from a Nationalized Bank/Scheduled Bank of an amount of 19,76,832/- (20 % amount of estimated cost of tender). Bank Solvency shall not be older than one year period.
9. **Litigation History :**
The bidder should provide accurate information on any litigation history or arbitration resulting from contracts completed or under execution by him over the last ten years. This should also include such cases, which are in process/progress. A consistent history of awards against the bidder or any partner of a joint venture may result in failure of the bid. In case the bidder has not provided such information and has come to the notice of the Authority, the tender will be rejected at what so ever stage and in such case all the losses that will arise out of this issue will be recovered from the tenderer/contractor and he will not have any defense for the same.
10. **Bidding Capacity :**
Even though the bidders meet the above criteria, they are subject to be rejected, if they have. Made misleading or false representation in the form, statements and attachments submitted, false or hiding the value of work on hand, and/or Record of poor performance such as abandoning the work, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc.

Signature of Contractor:
Name:-
Company's Seal:
Date: -

Addl. Chief Engineer
(Electrical)

SECTION- B.1 GENERAL CONDITIONS OF CONTRACT

1. DEFINITIONS:

In this Contract the following words and expressions shall have the meanings hereby assigned to them, except where the context otherwise requires.

Tenderers are advised to visit the all sites sufficiently in advance of the date fixed for submission of the tender. A tenderer shall be deemed to have full knowledge of all the relevant documents, samples, site etc., whether he inspects them or not.

- (a) The **‘Corporation / Employer’** shall mean Ahmedabad Municipal Corporation.
- (b) **‘Engineer’** shall mean any Engineer or other official of Ahmedabad Municipal Corporation who may be authorized by the Corporation to carry out the functions of any Engineer.
- (c) **‘Engineer’s representative’**, shall mean any Engineer, Consulting Engineer or Assistant appointed from time to time by the Engineer to perform the duties of the Engineer.
- (d) **‘Contractor’** shall mean the firm, company or organization undertaking work of Operation and Maintenance of Water pumping station of and shall include all their legal representatives.
- (e) **‘Contract’** shall mean the agreement between the Employer and the Contractor along with the Specification and all documents incorporated therein by reference and all documents incorporated by these Conditions of Contract.
- (f) **‘Contractors Obligations’** shall mean the obligation to perform in its entirety and shall, without limitation, include the Operation and Maintenance and repairing of Water pumping station.
- (g) **‘Plant’** shall mean all the electrical - mechanical equipments, switchgears, machineries, associated pipe lines, chlorination plants, chlorine cylinder, cables etc. in the compound of water pumping stations..
- (h) **‘Services’** shall mean Operation and Maintenance and repairing of Water pumping station and any other incidental services such as cleaning, housekeeping, vigilance, security as per contract.
- (i) **‘Date of Taking Over’** shall mean the date of issue of the ‘Taking over certificate’ under the contract.
- (j) **‘Facility’** shall mean the entire plant including the buildings, structures, ramps, pits, pipes, instrumentation, fencing, lighting, testing equipments such as fixed & ring spanner sets, chlorine testing kit for testing chlorine dose, pipe wrenches, hammers etc.
- (k) **‘Government Authority’** shall mean any Indian entity, authority or body exercising executive, legislative, judicial, regulatory or administrative functions including, without limitation, any government authority, agency, department, board, commission or instrumentality of Indian or any political subdivision thereof, court, tribunal, arbitrator or self-regulatory organization.
- (l) **‘Law’** shall mean and include all the provision of all Indian statues, regulations, ordinances, codes, official or other standards, administrative or other rules, judgments awards and degrees of, or agreements with, any Government, semi-Government or quasi-Government Authority as currently in effect or as may be in effect from time to time and / or as may be amended or supplemented from time to time.
- (m) **‘Operation and Maintenance’** shall mean that water pumping stations of Slum / Health/Staff etc. quarters and pumping station maintenance and operation as per Specification and good engineering practices are functional to give stipulated quantity at stipulated pressure at any given point of time.

- (n) **‘Operation and Maintenance obligations’** shall mean the obligation of the Contractor pursuant to the Agreement to operate the facility on and from the Date of handing over until the date of completion of this Agreement.
- (o) **‘Operation and Maintenance Period’** shall mean the period starting on the Date of handing over and continuing till the term of the Agreement.

2. OPERATION :

- 2.1 The contractor shall operate and maintain the complete water pumping stations of Slum / Health / Staff quarters /Hospital, College & Office Buildings including all plant and associated services, on a continuous basis and In Slum/Health/Staff quarters to supply the water with regular average pressure and quantity during specific supply hours (6.00 AM to 8.00 A.M.), and Hospital, college & Office Buildings to supply the water with regular average pressure and quantity during specific supply round of 24 hours (i.e. as per requirement) with regular 1.5 to 2.0 PM or more chlorine dose as per instruction by AMC official or Engineer in charge regularly.
- 2.2 Further for chlorination of water Hypo chloride solution is in scope of tenderer. No extra payment will be paid by AMC.
- 2.3 Chlorine Cylinder Empty/full will be carting by Tenderer from Dudheshwar water works to Pumping station vice versa. Accordingly safety policy and AMC will not responsible for any type of accident.

3. MAINTENANCE TOOLS & EQUIPMENTS:

All consumable items (materials) and spare parts which are mentioned in the tender specifications are in the scope of contractor.

4. MANPOWER :

- 4.1 The contractor shall provide necessary personnel and labour necessary to operate and maintain the pumping stations, Slum / Health / Staff quarters/Hospital, College & Office Buildings safely and efficiently on a continuous basis for the Contract Period.
- 4.2 The qualifications and capability of the Contractor’s personnel shall be appropriate/skilled for the task they are assigned to perform. The staff / worker provided shall be fully trained in the operation and maintenance of the water pumping stations before being given responsibility for operating any part of the Plant. If in the opinion of the engineer, any member of the Contractors staff / worker is considered to be insufficiently skilled or otherwise inappropriate for the task he is required to perform, he shall be replaced by the Contractor with a person with the appropriate skills and experience for the task, to the approval of the Engineer.

5. MAINTENANCE:-

- 5.1 Maintenance of workshop equipments :-
all necessary tools as and when required must be with the contractor for satisfactory operation and Maintenance of water pumping stations.

6. INSURANCE

- 6.1 The Contractor shall indemnify the Employer against all losses and claims in respect of:
 - (a) Death of or injury to any person, or
 - (b) Loss of or damage to any property (other than the works)
 - (c) Which may arise out of in consequent of the Operations of the Facility and the rectifying of any defects therein, and against all claims proceedings, damages costs, and expenses whatsoever in respect thereof or in relation thereto.
- 6.2 The Employer shall not liable for or in respect any damages or compensation payable to any workman or other person in the employment of the Contractor or any Sub-contractor, resulting from any act or default of the contractor, his agents or servants.
- 6.3 The contractor must require group accident policy for all contractors’ employees / personnel.

7. COMPLETION OF THE CONTRACT :

At the time of completion of contract or if the contract is terminated, all the installations, works and equipment placed under the contractor's responsibility shall be handed over to the Employer, at no cost, in good working order. The Employer may perform any inspections, tests or expert appraisals he shall consider necessary with a view to checking that the property is in good working order and will certify to that effect to the contractor while taking over.

8. No accommodation / guest house / transportation facility will be provided by the Corporation to contractor or any of his employee, worker, and supervisor.

9. For smooth & efficient Operation and Maintenance of the plant, and in case of emergency just like fire, fault, accidents, or other rescues operation, the contractor must keep all pumping stations in working condition for 24 hours of a day & 365 days of the year for the whole contract period.

Signature of Contractor:

Name:-

Company's Seal:

Date: -

**Addl. Chief Engineer
(Electrical)**

SECTION- C TECHNICAL SPECIFICATION

SCOPE AND RESPONSIBILITIES OF CONTRACT

THE FOLLOWING SERVICES ARE INCLUDED IN THE SCOPE OF CONTRACT

1. Operation and Maintenance, Servicing & Comprehensive Repairing work of all major and minor electrical and mechanical equipments, like open well horizontal type mono submersible pump sets, panels, valves, switches, Earthing ,starters, chlorine plants etc. for all water pumping stations.
2. Regular cleaning of pump house room and pumping station compound.
3. Security of pump house, all equipments, compound. Preventing entry of unauthorized persons, fatal or non fatal accident, illegal & antisocial activities.
4. Contractor shall be responsible for Theft of any major and minor equipments any police case, court case or any type of compensation suit filed by any person, institute, or government.
5. Tenderer responsibility to maintain average pressure and quantity of daily water supply with prefix chlorine doze during water supply hours with pre chlorination and post chlorination.
6. During contract period, if, submersible pumps and/or motors, LT equipments, LT cables are required to be place completely or required to be installed new, it will be provided by A.M.C. If this replacement or new installment is due to negligence of the tenderer, the cost of equipment or repairing cost of equipments will be recovered from the tenderer.
7. The scope of the contract covers all labour work of preventive (corrective) maintenance, routine maintenance, breakdown maintenance and repairing works for all electrical and mechanical equipments, all chlorine plants and its equipments. During the contract period of O&M whichever spare parts or equipments required to be replaced will be not provided by AMC.
8. Due to any reason such as forgiveness, irresponsibility of contractor's staff, water supply is not supplied with average pressure and average quantity to the public, in such case a penalty of Rs 3000/- per case shall be recoverable from contractor. If such incidents occur three or more times in one month, then AMC can terminate the O&M contract.
9. In case of forgiveness, irresponsibility or any other reason of contractor's staff, daily water supply is supplied with less than average dose of chlorine, in such case a penalty of Rs 2000/- per case will be deducted from the contractor's bill for each such incidence. If such incidents occur three or more times in one month, then AMC can terminate the O&M contract.
10. Spare pumps should be also kept ready for operation. If spare pump is not ready for operation for work more than one day AMC will deduct Rs.3000/- per day as penalty from their bill.
11. **Tenderer should take visit all pumping stations mention in tender & then quote the tender accordingly.**

Signature & stamp of Tenderer with name

Add.C.E (Electrical)

SPECIFICATIONS OF SERVICES

1. For 14 Nos. Water Pumping Stations located in city Ahmedabad.

- 1.1 The main scope of contractor includes smooth, efficient and satisfactory operation & maintenance and repairing of 14 Nos. of water pumping stations with their open well horizontal sub pump including all plants, electrical and mechanical & associated machineries & services, on a continuous basis and to supply the water with regularly maintained pressure in supply hours with 1.5 to 2.00 PPM or more chlorine dose as per instruction by AMC official or Engineer in charge for the period of 36 months from the date of the contract.
- 1.2 Maintenance and repairs of, open well horizontal submersible pump, L.T. breakers / LT cables, lighting system, star - Delta starter, all type of valves are in the scope of contractor.
- 1.3 During monsoon / humid condition / summer, contractor has to install, run and monitor the heater / fan near motors in pump house if required or as per the instruction of the engineer.
- 1.4 Regular cleaning of pump house compound, substation etc & keeping it dust free, removal of dry leaves and rain water regularly day to day bases or as per instruction of the engineer.
- 1.5 Security of complete water pumping station and restricting the entry of animal and un authorized person.

2. The major scope of daily works is as follows:-

- 2.1 To start and operate the pump- motors sets of each water pumping station as per requirement & to fill up overhead tank if any, to supply water with regularly maintained pressure and with required chlorine dose during supply hours as per instruction of engineers in charge or AMC officials.
- 2.2 Measure & record chlorine dose in PPM & pressure of water supply, water quantity of water supplied and water quantity / level inlet in UG tank .
- 2.3 Empty cylinders must be checked by the contractor for its emptiness otherwise the inspection – testing charge of the concerned cylinder will be recovered 2.0 times from the contractor. contractor must be accountable for any kind of leakage of chlorine gas from cylinder/unit .
- 2.4 Regular cleaning of pumping station, sub-station electrical mechanical machinery, chlorine plant room etc, are in the scope of staff deployed for operation of water pumping station by the contractor..
- 2.5 All the consumable & accessories required for cleaning & green – keeping of the water pumping stations will be in the scope of the contractor.
- 2.6 To close the delivery valve after normal supply hours & close the Butterfly valve / Sluice valve of overhead tank (quarters overhead tank) and to open / close of valve at the time of supply hours either electrically or manually are in the scope of the contractor.
- 2.7 All the pump-motor sets must be operated one by one at the interval of one / two minute. All the delivery valves of pump-motor sets must be closed whenever there is no Non return Valve or leakages in Non return Valve.
- 2.8 The scope of contractor includes filling up the Quaters overhead tank and operation of valves to maintain pressure during water supply hours as per instruction of engineer in charge. After supply hours filling up Underground tank by supplying of Raska line or by operating of Bore well.
- 2.9 The scope of contractor includes to follow up with the concerned authority in case of failure of the Electric power supply (Torrent Power Ltd.) & also to inform engineer in charge and head office as per instruction.

- 2.10 The scope of contractor includes to monitoring water income at respective pumping station from kotarpur Water Works/Bore wells. In case income reduces or stopped, it is in contractor's scope to inform engineer in charge and head office as per instructions.(flow meter are not installed)
- 2.11 The scope of contractor also includes supplying water as per instruction even in abnormal condition such as RIOTS, HULLADS, FLOODS, HEAVY RAINS, EARTHQUAKE, FIRE, NATURAL calamities.
- 2.12 The scope of the contractor includes keeping the person on each water pumping station round the clock as this is prohibited area. It is contractor's responsibility to see that unauthorized persons / animals etc. should not enter the premises or compound without the permission of ADD.C.E. (Electrical).
- 2.13 The scope also includes for safety, security and vigilance of all the machinery, machinery parts, components, equipments, building and all structure of the plant. If anything found missing then the contractor shall have to arrange & put the same identical machinery or component and put it in working condition. If it is not done by the contractor in stipulated time, then the corporation has full liberty to replace the said machinery or component etc. and recover 1.5 times actual cost incurred for material, labour and any other charges to put it in working condition.
- 2.14 The scope of contractor includes that no one of his staff shall misuse electric power, water or any other machinery component, equipment, premises, compound etc. from the plant place. Also it is in the scope of contractor not to allow any use of premises, electric power, water or any other facility in the plant compound without written instruction of concerned engineer or AMC officials.
- 2.15 If corporation increases / incorporates / augments any pumping machineries, chlorine plant, electrical / mechanical machinery, valves, valves actuators, or any other communication equipments or facilities etc., the contractor has to assist the whole work and contractor shall have to operate the same without any extra cost / charge to the Corporation.
- 2.16 The scope of contract includes to record the maintenance work done by the Corporation staff / other contractors in each water pumping stations in the log-book and also to inform about this to engineer in charge or AMC officials. The scope also includes to inform about the faults occurred immediately to engineer in charge or head of the department and to follow up with the engineer in charge to clear the fault and put it in working / operation condition.
- 2.17 All type of labour in pump house, pumping station; premises are in the scope of contractor. Such type of labour are for replacement of parts, complete replacement of pump, motor, sub-mersible pump set etc.

Signature of Contractor:

Name:-

Company's Seal:

Date: -

Addl. Chief Engineer

(Electrical)

GENERAL ROUTINE MAINTENANCE

General routine preventive maintenance schedule for various equipments shall be adopted From Operation and Maintenance to be carried out by the Contractor's personnel shall **include but not limited to the following: -**

- a) Regular watering on the earth-pits.
- b) Check for any oil leak in the transformer and intimating and repairing of the same.
- c) Replacement of gland packing for the pump, sluice valves etc. whenever required.
- d) Greasing of bearing and lubricating all moving parts as per the schedule.
- e) Tightening of all loose nut-bolts and other fasteners.
- f) Lubricating and test operation of the valves.
- g) General cleaning of all equipments and building.
- h) Checking and replacement of bulbs, tubes, chokes, starters, switches, control etc. throughout the plant and including street and overhead lights.
- i) Watering of plants and tree.

PREVENTIVE MAINTENANCE CHECKS:

The Contractor shall adopt preventive maintenance check's schedule as agreed mutually between the Contractor and the Employer. The preventive maintenance checks and their tasks frequencies will not be limited to the following:

Checks to be performed daily:

- a) Vibration in the motor pump sets, submersible pump sets and switch starter moving assemblies etc.
- b) Regular checking pressure of supply water.
- c) Observations on water quality.
- d) Chlorine plant spares, chlorine pipe lines, chlorine pumps & etc for satisfactory working of chlorine plants.

Checks to be performed weekly:

- a) Gland packing.
- b) Pipeline leakages.
- c) Tightness of all electrical connections.
- d) Tightness all cable connections.
- e) Temperature rise due to lose connections.
- f) Watering of earthing pits.
- g) Operation of all sluice and butterfly valves or any other valves.
- h) Current and voltages in all electrical equipments.

Checks to be performed monthly:

- a) Wear and tear of moving parts.
- b) Adoption of Electrical energy conservation method and energy consumption.
- c) Motors.
- d) Megger test of electrical equipments.

Checks to performed bi-annually:

- a) Cleaning, checking / tightening of L.T. Circuit / Panel.
- b) Auxiliary DB, Capacitor bank, if any.

Checks to be performed annually:

- a) Improvement required if any in operation of plant.
- b) Electrical Inspector and certification work.

Signature of Contractor:

Name:-

Company's Seal:

Date: -

**Addl. Chief Engineer
(Electrical)**

List of 14 No. Pumping Stations at various places in Ahmedabad Municipal Corporation

Sr.No.	Name of Pumping Station
1.	Khokhra Slum Quarter
2.	Amraiwadi Slum Quarter
3.	Shahpur Slum Quaters & Shahpur Helth Quarter
4.	Prgati Mira Slum Quaters, Pragti Mira Helth Quaters & In Prgati Tubewell station Quater pump & Tanker Pump
5.	Kankariya Zoo Garden Pumping station
6.	A M C Main Building Pumping station at Danapith
7.	Old and New J.P. quarter
8.	Sardar Bridge Helth and Slam Quarter nearer to j.p. master
9.	M.L.A. Slam Quarter
10.	Gulbai Tekra Staff Quarter
11.	Mahendikuva Slam and Staff Quarter
12.	Ganj Shahid Slam Quarter
13.	Khokhra Officer Staff Quarter
14.	Nagri Hospital

Annexure - 1
BANK GUARANTEE
Of

SECURITY DEPOSIT/ PERFORMANCE BANK GUARANTEE

In consideration of the Municipal Corporation of the city of Ahmedabad (hereinafter to as the corporation) having agreed to exempt _____ (hereinafter referred to as “ the said Contract”) from the demand of earnest money in cash for the due fulfillment of the terms and conditions of the agreement made between the for _____ (hereinafter referred to us “ the said agreement”) on production of Bank Guarantee for Rs. _____ Rupees _____ only.

We _____ Bank (hereinafter referred to as “Bank”) do hereby undertake to pay to the corporation as a amount not exceeding Rs. _____ Rupees _____ only on the demand from Corporation.

Any such demand on the bank shall be conclusive as regards as amount due and payable by the bank under this guarantee. However, liability of the bank under this agreement shall restrict to as amount not exceeding Rs. _____ Rupees _____ only.

We the bank further agree that the guarantee herein contain shall remain in full force and effect during the period that would be taken for the validity of the said bid and that it shall continue to e enforceable till all the dues of the Corporation under or virtue of the said agreement have been received by the bank from the Corporation. However unless the demand of claim under the guarantee is made to the bank in writing on or before the _____ (specify the dame) the bank shall be discharged from all liabilities under this guarantee.

With the bank further with Corporation shall have fullest liberty, without the concert of the bank without effecting in any manner it obligations herein under to vary and of the terms and conditions of the said agreement or extend time for validity by the said bid from time to time or to postpone for any time for any time or from time to time any of the powers exercisable by the Corporation against the side Contractor and to forebear to enforced any of the terms and conditions relating to the said agreement and the bank shall not be relieved from liability by reason of any such variation, or extension granted to the contractor for any forbearance, at Contractor or by any such matter or thing whatsoever which the law relating to sureties would, but this provision, have the effect of so relieving the Bank.

We _____ the must undertake not to revoke the Guarantee during currency except with the previous concert of the Corporation in writing.

Dated the _____ day of _____ of 2020.

For _____ Bank.

Principal (Contractor)

Surety (Bank)

Contract No.

And date of Contract

Annexure - 2

DETAILS OF TECHNICAL PERSONNEL WITH TENDERER WHO ARE PROPOSED FOR THIS CONTRACT.

Sr. No.	Description of Category	Name	Qualification	Professional experience and details of works carried out	Since how long in service with tenderer	Remark

Note : The complete bio-data of each personnel with qualification and experience shall be furnished separately along with this schedule.

Signature of the Tenderer with stamp

Name :

Company's seal :

Date :

Annexure - 3

INFORMATION REGARDING FINANCIAL CAPACITY OF THE TENDERER.

Sr. No.	Details	Amount	Remarks
1.	Annual turnover for last three years: (a) 2016-2017 (b) 2017-2018 (c) 2018-2019		Details of major contracts executed during these years shall be furnished.
2.	Price of the biggest job carried out		Certificate from the owner in support of successful completion of work may be furnished.

Signature of the Tenderer with stamp

Name :

Company's seal :

Date :

Annexure - 4

STRUCTURE AND ORGANISATION OF FIRM

1. Name of Applicant
2. Nationality of Applicant\
3. Office Address
Telegraphic Address
Telephone No.
Telex No.
Fax No.
E-mail Address
4. Year and location of establishment
5. The Applicant is
 - a) An individual
 - b) A proprietary firm
 - c) A firm in partnership
 - d) A limited company or Corp.
(if a firm in partnership)
6. Attach the organization chart showing the structure of the organization including the names of the Directors and position of officers.
7. Number of years of experience
 - a) As a Prime contractor
(Contractor shouldering major responsibility)
 - b) As sub-contractor
(Specify main contractor)
8. For how many years has your organization been in business of similar work under its present name? What were your fields when your organization was established?
9. Were you ever disqualified / considered ineligible for similar works?
10. Whether any new fields were added to your organization? If, so, give details.
11. Were you ever required to suspend execution for period of more than six months continuously after you started? If so, give the name of project and reasons thereof.
12. Whether you ever left the work awarded to you incomplete?
(if so, give name of project and reasons for not completing work?)
13. In how many of your projects penalties were imposed for delays?
(Please give details)
14. In which field of electrical / mechanical engineering do you claim specialization and interest?
15. Give details of equipments, if any.
16. Give details of your plans for sub-contracting if any, in terms of percentage of works.

Signature of Tenderer
Name

Add. Chief Engineer
(Electrical)

Company's Seal

Annexure - 5

DETAILS OF THE WORKS OF SIMILAR TYPE AND MAGNITUDE CARRIED OUT BY THE TENDERER DURING LAST 3 YEARS PERIOD

Sr. No.	Name of Work	Place and Country	Tendered Cost	Date of start	Date of Completion		Principal Features
					Prescribed date of completion		

Note : Certificate of satisfactory completion of the work from the owner shall be given for each work.

Signature of the Tenderer with stamp

Name :

Company's seal :

Date :

Annexure - 6

DETAILS OF THE WORKS IN HAND AND WORKS TENDERED FOR AS ON THE DATE OF SUBMISSION OF THE TENDER.

Sr. No	Name of Work	Place and Country	WORKS IN HAND			WORKS TENDERED FOR			Main features of the work
			Tendered Cost	Cost of work remaining to be executed as on date	Anticipated Date of Completion	Tender Cost	Date when decision is expected	Stipulated date & period of Completion	

Signature of the Tenderer with stamp

Name :

Company's seal :

Date :

Annexure - 7

DETAILS OF TECHNICAL PERSONNEL WITH TENDERER WHO ARE PROPOSED FOR THIS CONTRACT.

Sr. No.	Description of Category	Name	Qualification	Professional experience and details of works carried out	Since how long in service with tenderer	Remark

Note : The complete bio-data of each personnel with qualification and experience shall be furnished separately alongwith this schedule.

Signature of the Tenderer with stamp

Name :

Company's seal :

Date :

Annexure - 8

E. SCHEDULE OF TOOLS & TACKLES:-

Tenderer shall fill in the list of daily consumables, tools and tackle required for the plant operation and maintenance being bought by him.

Sr. No.	Description No.	Quantity	Make / Material

TENDERER NAME AND
SEAL OF COMPANY
DATE :

SIGNATURE