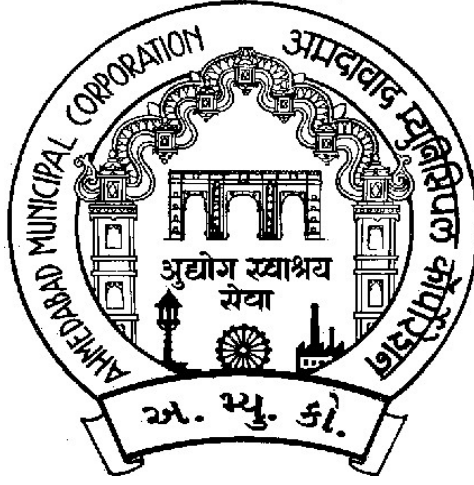


AHMEDABAD MUNICIPAL CORPORATION
CENTRAL ZONE



Short E-Tender Notice – 04 / 2026-27 (Tender No.33)

Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahmedabad City.

TENDER DOCUMENT

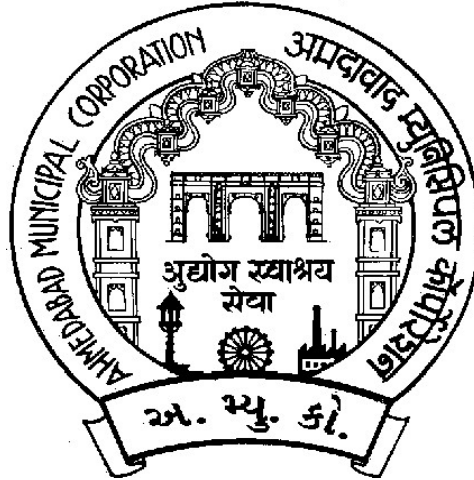
Volume -1 General Conditions & Technical Specification

Volume -2 Price Bid

Add.City Engineer(CZ)
Ahmedabad Municipal Corporation.
Sardar patel bhavan Danapith, AHMEDABAD-01

AHMEDABAD MUNICIPAL CORPORATION

CENTRAL ZONE



Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahmedabad City.

TENDER DOCUMENT

Volume -1
General Conditions & Technical Specification

Add.City Engineer (CZ)
Ahmedabad Municipal Corporation.
Sardar patel bhavan Danapith,AHMEDABAD-01

AHMEDABAD MUNICIPAL CORPORATION

CENTRAL ZONE

TENDER DOCUMENTS CONTENTS

Volume -1

General Conditions & Technical Specification

SECTION	DESCRIPTION	
I	NOTICE INVITING TENDER (NIT)	Short E-Tender Notice – 04 / 2026-27 (Tender No.33)
II	Memorandum of Work	
III	Invitation For Bids (IFB)	
IV	Terms & Condition	
VI	Technical Specification	
VII	Form of BID	

DOWNLOADING OF TENDER THE WEBSITE :- As Per Tender Notice
<http://www.nprocure.com>

LAST DATE OF ONLINE SUBMISSION OF :- As per Tender Notice

TENDER

LAST DATE OF PHYSICAL SUBMISSION :- As per Tender Notice

OF TENDER

OPENING OF TENDER :- As per Tender Notice

1. NOTICE INVITING TENDER (NIT)**AHMEDABAD MUNICIPAL CORPORATION****MAHANAGAR SAVA SADAN**

Sardar patel bhavan, Danipath, Ahmedabad-01

Short E-Tender Notice – 04 / 2026-27 (Tender No.33)

On Line Tenders (E-Tendering) are invited by Ahmedabad Municipal Corporation from the eligible interested bidders who fulfill the qualifying criteria as specified by AMC for Central Zone.

Sr. No	Department	No. of work	Total Amount (Rs.)
1	Kinfe Edge Gate valve work	1	Rs. 524776.00
	Total	1	

The bidders are requested to download the tender document of above notice from www.nprocure.com. The Last date of Online Submission of tender is **Dt.- 03.07.2026 Up to 18.00 hrs.** & Physical submission of All relevant document must be submitted by speed post / Hand delivery along with processing fees as mentioned in tender document only as on **Dt.- 04.07.2026 Up to 16.00 hrs.** at Asst. Manager (CZ), Sardar Patel Bhavan, Danapith, Ahmedabad Municipal Corporation, Ahmedabad – 380 001 (Gujarat)

The technical bid shall be opened online on **Dt.- 04.07.2026 at 17.00 hrs.** Any change / correction / corrigendum in respect of above work shall be placed on line. Contractors are requested to see the website before 24 hours of submission of their tender.

To,

Assistant Manager (CZ)
Sardar Patel Bhavan, Danapith,
Ahmedabad Municipal Corporation
Ahmedabad – 380 001 (Gujarat) – INDIA

Add.City Engineer(CZ)

AHMEDABAD MUNICIPAL CORPORATION**" Sardar Patel Bhavan, Danapith,Ahmedabad Municipal Corporation****Ahmedabad – 380 001****MEMORANDUM OF WORK**

1	Name of work	Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahmedabad City.
2	Time Limit	4 MONTHS
3	Tender Validity Period	120 Days from the date of opening of the tender
4	Eligibility Criteria	Register “E2” class in PWD in Govt. R&B/CPWD/AMC And experience with same type of work.
5	Estimated Cost put to tender	Rs. 524776.00
6	Tender fees (Non refundable)	Rs.900/-- Demand Draft in favour of Municipal commissioner ,Ahmedabad
7	Earnest Money Deposit	Rs. 5250.00 (Demand Draft or pay order or Bank Guarantee in favor of Municipal Commissioner, AHMEDABAD/) To be submitted as prescribed in 8.0 below. Demand Draft or Bank Guarantee shall be from Nationalized Bank / Scheduled Bank and valid for 180 days.(As per AMC finance dept. circular No-5 Dt.5/5/07 & F.D. Circular No. 29 Dt. 7/08/2010) & attached ANNEXURE - 1 finance dept. circular No - 08 Dt.04/05/12
8	Submission of EMD and Tender Fees	In separate sealed cover each for EMD and Tender Fees along with Tender as described in the invitation of tender and submitted to Assistant Manager (CZ), Sardar Patel Bhavan, Danapith, Ahmedabad Municipal Corporation,Ahmedabad
9	Date of Opening of Technical bid	Technical Bid will be opened online as per N.I.T. in the office of Assistant Manager (CZ), Sardar Patel Bhavan, Danapith, Ahmedabad Municipal Corporation, Ahmedabad
10	Security Deposit	3 % of the Sanctioned Tender Amount in form of Bank Guarantee / Demand Draft / cheque .(As per Annexure-I)
11	Mode of sending the Tender Documents	Price bid should be submitted by online e-tender only and Technical bid should be submitted physically also in sealed envelope systems By RPAD/Speed post/ Hand Delivery in sealed covers in Duplicate (One Original & One Duplicate) Each part shall be separately duly sign & seal by contractor .

12	liquidated damages	0.1% of contract price per day from the date of delay. Maximum limit of liquidated damages for delay in completion of work will be 10% of the Contract Price rounded of to the neared thousand.
13	Deduction of Retention Money from each RA Bill	Retention 1. @ 2% of the value of work done will be deducted from each RA bill. It will be released along with release of payment of Final Bill.
14	Place of Arbitration	Ahmedabad , English
15	Tax And Duties	In the Tender All Item Rate Excluding cost of GST As per Finance department circular No :38 Date 21/11/2022, GST Payable Extra as per Actual.
16	Amount to be deducted from each bill for labour welfare fund (non-refundable)	Welfare cess as per act 1996 @ 1 % of bill amount

Conditional tenders will not be accepted. Municipal Commissioner reserves the rights to reject any or all the tenders without assigning any reasons there of.

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

Finance dept. circular No - 18 Dt.23/05/17

ANNEXURE – 1

A.4.24. LIST OF APPROVED BANKS

(A) Guarantee issued by following banks will be accepted as SD/EMD on permanent basis.

1) All Nationalized Banks including the Public Sector Bank – IDBI LTD.

2) Private Sector Banks authorized by RBI to undertake State Government Business (at present : AXIS Bank, ICICI Bank, HDFC Bank).

(1) Commercial Banks :-

- (1) Kotak Mahindra Bank
- (2) RBL Bank (The Ratnakar Bank Ltd)
- (3) IndusInd Bank.
- (4) Karur Vysya Bank
- (5) DCB Bank
- (6) FEDERAL Bank

(2) Co-Operative Banks of Gujarat :-

- (1) The Kalupur Commercial Co-Operative Bank Ltd.
- (2) Rajkot Nagarik Sahakari Bank Ltd.
- (3) The Ahmedabad Mercantile Co-Operative Bank Ltd.
- (4) The Mehsana Urban Co-Operative Bank Ltd.
- (5) Nutan Nagrik Sahakari Bank Ltd.
- (6) Dena Gujarat Gramin Bank
- (7) Saurashtra Gramin Bank
- (8) Baroda Gujarat Gramin Bank

For other details refer AMC circular No. 18 dated 23/05/2017 or latest available on AMC website & finance department GR No. EMD/10/2016/328/DMO Dated 01/05/2017 – Annexure-1.

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

AHMEDABAD MUNICIPAL CORPORATION
Invitation for Bid (IFB)

1. The AHMEDABAD MUNICIPAL CORPORATION,(hereinafter called “the Employer”) invites sealed Tender document from reputed and qualified bidders for the construction of Works detailed in the Table below:-

Sr. No.	Name of Works	Approximate value of works (Rs.)	Earnest Money Deposit (Rs.)	Completion Period
1	Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahemdabad City.	Rs. 524776.00	Rs. 5250.00	4- MONTHS

2. Interested bidders shall download the tender documents from AMC’s website

www.amc.nprocure.com/ www.nprocure.com.

3. Tender (a complete set of bidding document) fee shall be **As per N.I.T** in the form of Demand Draft / Pay Order from any Nationalized Bank in favor of MUNICIPAL COMMISSIONER, Ahmedabad, payable at Ahmedabad, which shall be non refundable. **The Details of Tender fees shall be submit with scan copy at the time of Quoting price bid of the tender and Physically to be submitted along with technical bid Vol.-1 with other enclosure.**

4. All bids must be accompanied by Earnest Money Deposit of the amount specified for the Works in the above Table payable at Ahmedabad and drawn in favor of **MUNICIPAL COMMISSIONER, Ahmedabad**, payable at Ahmedabad,. Earnest Money Deposit will have to be specified in Clause 2 of Financial Condition.

5. Physical submission must be delivered to **Assistant Manager (CZ), Sardar Patel Bhavan, Danapith, Ahmedabad Municipal Corporation,Ahmedabad, As per N.I.T**

6. The Bids will be opened on **As per N.I.T** at the office of **Assistant Manager (CZ), Sardar Patel Bhavan, Danapith, Ahmedabad Municipal Corporation,Ahmedabad** in the presence of bidders or their representatives who choose to attend. In the event of the specified date of bid submission/opening being declared a holiday for the Employer, the bids shall be received /opened on the next working day at the same place and the same time.

Forms of BID

AHMEDABAD MUNICIPAL CORPORATION FORM OF BID AND APPENDIX TO BID

FORM 1 - BID SECURITY (BANK GUARANTEE)

Where as M/s.....

(Hereinafter called the Tenderer) is desirous and preferred to tender for works in accordance with the

term and conditions of tender for the work of **Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahemdabad City.**

1. Therefore. We hereby affirm that -we are guarantors on behalf of the Tenderer up to total rupees.....(in words.....) Rs. (in figures) and we undertake to pay to Municipal Commissioner, Ahmedabad Municipal Corporation, A'bad. Specified tip to his first written demand, without demur without delay and without the necessary of a previous of judicial or administrative procedures and without the necessity of a previous of judicial or administrative procedures and without the necessity to prove to the Bank the defects or short comings or debits of the contractor any sum within the limit of Rs.....

2. We further agree that the Guarantee herein contemned shall remain in full force and effect during the period that would be taken for the acceptance of tender. However unless a demand of claim under this guarantee is made on its in writing on or before the (Date to be specified will not be less than 180 days from the stipulated date of receiving the tender) we shall be discharge from all liabilities under the guarantee thereafter

3. We undertake not to revoke the guarantee during it currency except with the previous consent of the Municipal Commissioner, Ahmedabad Municipal Corporation, A' bad in writing.

4. We lastly undertake not to revoke the guarantee for any charge in constitution of the Tenderer or of the Bank.

Date:

Signature & Seal of Guarantor

Bank Address

5. The contractors shall have to furnish income tax clearance certificate before his tender is accepted and intimate assessment number and ward under which he is assessed.

6. Copies of certificate as regards previous experience, if any, must accompany the tender.

7. List of approved banks - .As per **ANNEXURE – 1**

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

**FORM -2 PERFORMANCE GUARANTEE BOND
(BANK GUARANTEE)**

(Clause 37 of Section I Volume 1)

Whereas M/s _____ have been
Awarded a contract dated _____ for

Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahemdabad City.

Whereas the said M/s _____ has approached Us
_____ Bank to provided a PERFORMANCE
GUARANTES BOND to the AMC for the work undertakes by M/s.

_____ and Whereas. We, the _____ Bank
have agreed to provided such a PERFORMANCE GUARANTEE BOND. Now therefore, we
the _____ Bank provided the following Performance Bank, Guarantee by
way of these Bond to the AMC.

1. The contract value of the contract provided to M/s. _____ by the AMC in
Rs. _____. This guarantee in the nature of PERFORMANCE GUARANTEE is provided
so as to ensure and indemnify the AMC for full and proper performance of the contract by
M/s. _____
the _____ Bank hereby indemnify the AMC for all losses and /
or damages to the road surface which would be laid or resurface by
M/s. _____ and such PERFORMACE GUARANTEE would include any
damage to hot mixes, dense bituminous macadam asphalt, concrete, seal coat, concrete blocks,
road markings, signage, steel structures which may be suffered by the AMC as a result of
defective production of mixes, because of poor workmanship, or at all, by way of this bond, we
the _____ Bank agree and promises that in the eventuality of
the contractors M/s. _____ not repairing or
remedying the Problem, loss or damage to the road surface we shall indemnify and pay the AMC
such expenses, losses and damages that may be incurred by the AMC, as a result of the AMC
getting the work done itself or from the other source.

2. We _____ Bank agree and understand that the decision as to
whether any losses or damages to the project have taken place or not and / or whether the work
suffers from poor workmanship or not will be taken by the Commissioner of AMC and on the
Commissioner's decision regarding such losses or damages or defect whatsoever being so
notified by the AMC to us, We shall immediately take steps and ensure that
M/s. _____ faithfully and diligently carry out the necessary
remedial steps to the full satisfaction of the Commissioner of the AMC. The opinion of the
Commissioner as to whether full and complete remedial steps, to the full satisfaction the
Commissioner of the AMC has been taken or not, will be that of the AMC. For the purpose, of
arriving at such decision as aforesaid it will be open to the Commissioner of the AMC in case he
so desires, to delegate this power to subordinate like the city Engineer to take appreciate decision
and the decisions referred to above will be deemed to be properly take and as if taken by the
Commissioner of the AMC. In the eventually of M/s. _____ not taking

remedial action to the almost satisfaction of the Commissioner of AMC. The AMC will be entitled to get the work done itself or from sources. On the Commissioner of the AMC notifying to us the total expenses incurred for this purpose. We hereby expressly have under taken to pay the AMC the said amount forth with and in any case not less than 7 days from taken to pay the AMC the said binding the amount indicted by the Commissioner of the AMC and our obligation to pay such amount will be continuing of the AMC and our obligation irrespective of any dispute of differences that may arise between us and M/s. _____ of between the AMC and M/s. _____.

3. The contract value is Rs. _____. This PERFORMANCE GURANTEE is limited to 5% of the said contract value and accordingly it comes to Rs. _____.

_____ our liability will be in all cases be limited to Rs. _____.

4. We agree and undertake that this PERFORMANCE GURANTEE will be valid for a period of five years and one month from the date when the contract work is completed by the M/s. _____. The Commissioner of the AMC notify such completion that to us. In case, no such completion it is notified, this performance guarantee will be a valid from five years from the date of execution of this agreement. The Performance Guarantee will come into effect from such completion date. In case however, the contract of several parts it will be opened to the Commissioner to indicate separate completion dates for separate part and to simultaneously indicate a break up of the contract value equivalent to the separate part. In which case the PERFORMANCE GUARNATEE to extent of the different completion dates. It is expressly understood that the considering this period of five years and one month, the date by which the Corporation, intimate the Bank about the losses, damages or problems as the case may be, shall be considered as long as such intimation is within a period of five years and one month from the completion date. We the _____ Bank will be liable, irrespective of whether the remedial actions or lack thereof has taken place after the period of the five years and one month.

5. We _____ Bank agree that the PERFORMANCE GUARANTEE which is continuing guarantee will be binding, and enforceable against us irrespective of any difference / disputes between the AMC and M/s. _____ of between us and M/s. _____.

and irrespective of any change or variation or execution time or any forbearance or waiver made or grant by the AMC to M/s. _____.

6. In case any disputes arise as to the interpretation or implementation or implementation of this PERFORMANCE GUARANTEE, the matter shall be referred to the sole arbitration of he Commissioner of AMC whose decision in the matter will be final. In case any resource to any court of law is necessitated, the appropriate Civil Court in the Ahmedabad along will have Jurisdiction.

Date:

Signature of Contractor

FORM 3 - FORM OF AGREEMENT

THIS AGREEMENT made the ____ day of _____, 20__ between Ahmedabad Municipal Corporation(here in after called “the Employer”) of the one part and M/s. _____

_____ (here in after called “the Contractor”) of the other part.

WHEREAS the Employer is desirous that certain works should be executed by the Contractor, viz. _____

_____ and has accepted the bid by the contractor for the execution and completion of such works and the remedying of any defects therein at a contract price of Rs. _____ (Rupees _____).

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - a) the Letter of Acceptance;
 - b) the General Conditions
 - c) The Financial Condition
 - d) the Technical Specifications;
 - e) the Priced Bill of Quantities; and
 - f) other documents forming part of the contract.
3. In consideration of the payments to be made by the Employer to the Contractor as here in after mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract. IN WITNESS whereof the parties hereto have caused this Agreement to be executed the day and year first before written.

Signed, sealed, and delivered by the said Employer and the Contractor in the presence of:

WITNESSES:

On behalf of Ahmedabad Municipal Corporation	On behalf of M/s.
1	1
2	2

Binding Signature of the Employer:

Binding Signature of the Contractor:

Sample Form for updating - qualification information

TERMS & CONDITIONS

(A) INSTRUCTIONS TO BIDDERS (ITB)

(B) GENERAL TERMS & CONDITIONS

(C) FINACIAL TERMS & CONDITIONS

(D) MAIN CONDITION / FEATURES OF THE WORK

**AHMEDABAD MUNICIPAL CORPORATION
TERMS & CONDITION**

(A) INSTRUCTIONS TO BIDDERS (ITB)

1. Procedure for Submission of Tender

- a).The Bidder should quote the price bid in **e- tender** form before last date of online submission as per N.I.T and all other details as asked in the tender.
- b).The bidder shall submit the following Tender documents physically in hard copy in two separate envelope (marked as "original" and other marked as "Duplicate") in schedule time by RPAD/ Speed Post/ Hand Delivery in duplicate. This envelope shall be sealed in an outer envelope. The Bid envelopes shall be marked as follows:-
- Tender Document Vol. 1
 - Tender fee
 - EMD
 - Registration certificate of class
 - Power of Attorney
 - Personal Details
 - Enclosures as asked in tender
 - Technical specifications duly sign by contractor.
- c).The envelope shall be addressed to the Employer at the following address:
**Assistant Manager (CZ),
Sardar Patel Bhavan,
Danapith, Ahmedabad Municipal Corporation,
Ahmedabad-380001**
- d).Bear the following identification:

"TO BE OPENED ONLY IN PRESENCE OF THE EVALUATION COMMITTEE"
- e). Indicate the name and address of the bidder.
If the outer envelope is not sealed and marked as above, the Employer will assume no responsibility for the misplacement or premature opening of the bid.
- f).All information has to be typed or hand written legibly. All pages of the Bid have to be initialed by the bidder.
- g).ALL INFORMATION HAS TO BE SUBMITTED IN THE PRESCRIBED FORMAT ONLY. Projects for which incomplete information has been provided will not be considered for evaluation. The Bidder may attach separate sheets if so required. However, the final bound document submitted, has to be submitted in vertical A4 size (210 mm X 297 mm) except Form of Bids.

2. Assessment of Submission

- 2.1 The Employer will open the physically submitted document of all the bids received for the package (except those received late) containing the sealed Tender volume and other enclosures then announce the names of bidders in the presence of bidders or their representatives who choose to attend on the date and time mentioned in the IFB. In the event of specified date of bid opening being declared as a holiday for the Employer, the Tender will be opened at the appointed time and location on the next working day.
- 2.2 In Physical submission, Bidders detailed and tender fee, E.M.D. shall be opened first. The Employer at the opening will announce bidder's names, , the presence/or absence of EMD, the amount and validity of EMD furnished with each bid, is valid registration and such other details, as the Employer may consider appropriate.
- 2.3 The Employer will determine whether the bid is accompanied by the required EMD.
- 2.4 If the EMD furnished does not conform to the amount and validity period as specified in the Invitation for Bid and has not been furnished in the form, the bid shall be rejected by the Employer as non-responsive and the Tender volume will be returned to the bidder.
- 2.5 Subject to confirmation of the EMD by the issuing bank, the Tender volume accompanied with valid EMD will be taken up for further evaluation. In case, the Bank does not confirm the EMD, the bid shall be rejected as non-responsive and no further evaluation carried out.
- 2.6 The tender volume will further be examined to determine whether the bid has been properly signed, meets the eligibility and qualification criteria, has the required available bid capacity, is accompanied by the requisite certificates, undertaking and other relevant information specified in the bid documents and is substantially responsive to the requirement of the bidding documents and provides any clarification for ascertaining the correctness of the information/details.
- 2.7 The Employer shall prepare besides the record of bid opening, minutes of the Bid opening, including the information disclosed to those present in accordance with Sub Clause 3.2 thereof.
- 2.8 The bidders or their representatives who are present shall sign attendance sheet evidencing their attendance.
- 2.9 If the Tender volume is not substantially responsive, it will be rejected by the Employer and will not subsequently be made responsive by correction or modification or withdrawal of the nonconforming deviation or reservation.

3. Evaluation and Comparison of Tender volume

The Employer will evaluate and compare only those Tender volumes which are determined to be substantially responsive in accordance with Clause 2 and qualified for award of Contract in accordance with Clause 5(General Terms and Condition).

4. Procedure for Tender Opening

Received copies of tender in physical form with in schedule time, will be open on schedule date and time. In the event of specified date of bid opening being declared bidders who qualify the criteria then bidder bid will be considered for opening of price bid.(Following clause no. 5 of ITB).

5. Award

- 5.1 The Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has offered the lowest Evaluated Bid Price, provided that such bidder has been determined to be (i) eligible in accordance with the provisions of Clause 3(General Terms and Condition); and (ii) qualified in accordance with the provisions of Clause 5(General Terms and Condition).

6. Notification of Award

- 6.1 Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder by cable/fax and confirmed by registered letter that his bid has been accepted. This letter shall name the sum which the Employer will pay the Contractor in consideration of the execution, completion and maintenance of the Works by the Contractor as prescribed by the Contract.
- 6.2 The notification of award will constitute the formation of the Contract.

- 7. As per City Engineer Circular (WRM) no. 6 2011/12 DT: 24/06/2011. A successful Bidder has to deposit security deposit / Bank Guarantee with in 15 days after receiving letter of Indent. Time limit of work will commence from the date of issue of work order.**

8. Clarification of Bids

- 8.1 To assist in the examination, evaluation and comparison of bids, the Employer may, at his discretion, ask any bidder for authentication the correctness of the information/details furnished by him in his bid. Such request by the Employer and the response by bidder shall be in writing or by cable/fax.
- 8.2 Subject to above clause, no bidders shall contact the Employer on any matter relating to his bid from the time of bid opening to the time contract is awarded.
- 8.3 Any effort by the bidder to influence the Employer in the Employer's bid evaluation, bid comparison or contract award decisions may result in the rejection of his bid.

9. Process to be Confidential

- 9.1 Information relating to the examination, clarification, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process until the award to the successful bidder has been announced. Any effort by a bidder to influence the Employer's processing of bids or award decisions may result in the rejection of his bid.

10. Site Visit

- 10.1 The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the bidder's own expense.
- 10.2 The bidder and any of its personnel or agents will be granted permission by the Employer to enter its premises and lands for the purpose of such inspection, but only upon the express condition that the bidder, its personnel and agents, will release and indemnify the Employer and its personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of the inspection.

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

AHMEDABAD MUNICIPAL CORPORATION**TERMS & CONDITION****(B) GENERAL TERMS & CONDITIONS****1. Scope of Bid**

1.1 The Ahmedabad Municipal Corporation hereinafter called "the Employer" invites Tender document for the construction of works (as defined in these documents, hereinafter referred to as "the Works") detailed in the table given in the IFB.

1.2 The Works consist of :- **Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahemdabad City.**

2. Source of Funds

2.1 The expenditure on these Works will be met by AHMEDABAD MUNICIPAL CORPORATION.

3. Eligible Bidders

3.1 This invitation for bids is open to bidders who has necessary bid capacity and who meet the following requirements:

- A bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practice.
- The bidders shall have a registration with State PWD Register **“E2” class** in PWD in Govt. R&B/CPWD/AMC And **experience with same type of work compilation certificate required.**

Bidders shall provide such evidence of their continued eligibility satisfactory to the Employer, as the Employer shall reasonably request.

4. Eligible Material, Equipment and Services

4.1 At the Employer's request, the bidder having offered the lowest evaluated financial bid may be required to provide evidence of the origin of materials, equipment, and services to the satisfaction of the Employer.

4.2 For purposes of Sub Clause 4.1, "origin" means the place where the materials are mined, grown, produced or manufactured; similarly for equipments and from where the services are provided.

5. Qualification of the Bidder

To be qualified for award of Contract, bidders shall:

- a) Submit a written power of attorney authorizing the signatory of the bid to commit the bidder; and

FORM 1**General information**

All individual firms must complete the information in this form. Nationality information shall be provided for all owner(s) or applicant(s) that are partnership or individually owned firms.

1 Name of firm:

2 Head office address:

.....
.....

3 Local office address (if any):

.....
.....

4 Telephone/ Contact:

5 E-mail address:

6 Place of incorporation/registration:

7 Year of incorporation/registration:

- Additional information regarding litigation, debarment, arbitration, etc.
- Affidavit.

5.3 Disqualification

Even though the Bidders may meet the above criteria, they are subject to be disqualified for any of the following reasons:

- a) Misleading or false representation in the forms, statements and attachments submitted and included in document.
- b) Record of poor performance such as abandoning the work, rescinding of contract for which the reasons are attributable to the non-performance of the contractor, consistent history of litigation awarded against the applicant or financial failure due to bankruptcy.
- c) Has been identified by the Employer as poor performer in implementation of ongoing AMC works.

5.4 Debarment/Black listing

Notwithstanding the above, the Employer may debar or blacklist any of the bidder(s) for their misleading or false representations in the forms statements etc. for the period to be decided by the Employer

6. One Bid per Bidder

6.1 Each bidder shall submit only one bid per contract package either by himself or as a partner in a joint venture. A bidder who submits or participates in more than one bid for a contract package will be disqualified.

7. Bidding Documents

The bidder is expected to examine carefully the contents of all the above bid documents. Failures to comply with the requirements of bid documents will be at the bidder's own risk. Pursuant to Clause 16, bids which are not substantially responsive to the requirements of the bidding documents will be rejected.

8. Language of Bid

The bid, and all correspondence and documents related to the bid exchanged between the bidder and the Employer shall be written in the English language. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language, in which case, for purposes of interpretation of the bid, the English translation shall prevail.

9. Bid Prices

9.1. Unless stated otherwise in the bidding documents, the Contract shall be for the whole works as described in bidding documents, based on the percentage rate amount in the Bill of Quantities submitted online by the bidder.

9.2. The bidder shall fill (in e-tender) in percentage rate above or below and total amount (**both in figures and words**) for overall items of the Works provided in the Bill of Quantities

10. Bid Validity

10.1 Bids shall remain valid as per Instruction to Bidders (ITB) after that deadline date for bid submission specified in Clause. The Employer as non-responsive shall reject a bid valid for a shorter period.

10.2 In exceptional circumstances, prior to expiry of the original bid validity period, the Employer may request the bidders to extend the period of validity for a specified additional period. The request and the responses thereto shall be made in writing or by fax. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid but will be required to extend the validity of his Bid Security for the period of the extension, and in compliance with Clause 2 (Financial Terms & Conditions) in all respects.

11. Format and Signing of Bid

11.1 The bidder shall prepare two copies of the documents comprising the bid as described in Instructions to Bidders.

11.2 The bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the bidder.

11.3 The bid shall contain no alterations, omissions or additions, except those to comply with instructions issued by the Employer, or as necessary to correct errors made by the bidder, in which case the person or persons signing the bid shall initial all such corrections.

11.4 All witnesses and sureties shall be persons of status and probity and their full names, Occupations and addresses shall be printed below their signatures.

12. Deadline for Submission of Bids

Bids must be received by the Employer at the address specified above not later than the time and date specified in the IFB.

13. Late Bids

Any bid received by the Employer after the deadline for submission of bids will be returned unopened to the bidder.

14. Signing of Agreement

At the same time that the Employer notifies the successful bidder that his bid has been accepted, the Employer will direct him to submit the Performance Security and attend the Employer's office on a date determined by the Employer for signing the Form of Agreement.

15. The selection process will lay high emphasis on the ability and competency of contractors to do high quality work within the given time schedule.

16. The onus of providing, all necessary company / project related information, in appropriate manner and medium, so as to demonstrate the competency of the bidder and to allow proper evaluation, will rest entirely on the Bidder.

17. All clause shall be operative from the date of issue of work order and up to the expiry of original and extended time limit.

18. Legal Condition:-

Corrupt or Fraudulent Practices

The Employer will reject a proposal for award if he determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question. The Employer will declare the firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by AHMEDABAD MUNICIPAL CORPORATION if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for the contract, or during execution.

- ❖ “corrupt practice” means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves and/or those close to them, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; and
- ❖ “fraudulent practice” means a misrepresentation of facts in order to influence a Procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among bidders (prior to or after bid

submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

Municipal Commissioner reserves the rights to reduce/increase the scope of work and contract without assigning any reason thereof.

If Ahmedabad Municipal Corporation is convinced that the Bidder has resorted to material misrepresentation or provided fraudulent information / statement, the said Bidder will be liable for disqualification / rejection at any stage.

Proof for fulfillment of eligibility criteria should be submitted along with Tender volume. If the Tender volume is submitted without valid documents and without proof of eligibility criteria it will be rejected.

Those who do not meet with the eligibility criteria need not submit the Tender document.

Tenders, which do not fulfill all or any of condition or are submitted incomplete in any respect or are conditional tenders, will be rejected.

Contractor shall be responsible to obey all Labour Laws, Environmental and Safety Laws.(the existing laws as well as framed from time to time). Any penalties laid due to violation of such laws shall be directly deducted from the contractor's outstanding.

19. Administrative Conditions:-

Safety and Signage

Contractor has to arrange for the complete safety of the persons working for project, users of the road i.e. public and vehicles also. All the arrangements of traffic drums, metal / fiber cones, traffic blinkers, traffic signs as per design, safety tapes etc. to be arranged at site. Necessary florescent marking on traffic signs to be provided so that it should be visible at night. During night working hours safety in charge personnel shall be provided with florescent jackets.

The Contractor has to make all the necessary arrangements for making all the temporary diversions for proper working at site including traffic signages, safety cones, traffic blinkers, barricading tapes, red and green flags etc for making easy smooth and safe conditions for the traffic. The Contractor shall and must provide above at his own cost.

Liaison with local authority for electrical connections for the AMC

The contractor is responsible for liaison with local authority for change in supply connection or new connection on behalf of AMC. It includes filling the necessary application to power Supply Company, follow up and getting the supply, filling the necessary test reports to the power supply company. All official fees including security deposits and other expenses shall be of initially paid by the contractor.

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

**AHMEDABAD MUNICIPAL CORPORATION
TERMS & CONDITION**

(C) FINACIAL CONDITION

1. Cost and Currencies 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 or liable for those costs.

Currencies of Bid and Payment

- The rates and the prices shall be quoted by the bidder entirely in Indian Rupees
- All payments including advances, if any, shall be made in Indian Rupees.

2. Earnest Money Deposit :-

2.1 Bank guarantees (and other instruments having fixed validity) issued as surety for the bid shall be valid for 28 days beyond the validity of the bid.

2.2 The EMD of the unsuccessful bidders, except for L1, L2 and L3 bidders, will be returned as promptly as possible as but not later than 28 days after the expiration of the period of bid validity.

2.3 The EMD of the successful bidder, along with second and third lowest tenders, will be returned when the bidder has furnished the required performance security and signed the agreement.

2.4 Earnest Money Deposit may be forfeited

- a) if the bidder withdraws his bid during the period of bid validity;
- b) in the case of a successful bidder, if the bidder fails within the specified time limit to
 - i) furnish the required Performance Security or
 - ii) sign the Agreement.

3. (A) Security Deposit :-

Within 15 (Fifteen) days of the date of receipt of the Letter of Acceptance, the successful bidder shall deliver to the Employer, a Initial Security Deposit in the form of a Bank Guarantee/ cheque /Demand Draft for an amount equivalent to 3% (Three percent) of the Contract Price .

The Security Deposit to be provided by the successful bidder in the form of a bank guarantee as per format shall be issued from any Nationalized or RBI approved foreign bank having net worth of more than Rs.500 Crore of Indian Operation and acceptable to Employer.

(C) Retention :-

- a).Retention @ 2% of the value of work done will be deducted from each RA bill. It will be released along with release of payment of Final Bill.

4. Approved Bank: - As per AMC finance Department Circular No-18 Dt.23/05/17

5. No advance for machinery or materials will be given.
6. Mobilization advance will not be given.
7. Quantities in B.O.Q. may vary up to any extent and contractor shall not claim any extra rate for the same.
8. **Penalty: -** Compensation for (0.10%) zero point one percentage of Delay contract price for uncompleted work per day subject to a maximum up to ten percentage of contract price or as decided by Municipal Commissioner.

9. Tax, Duties on Materials

In the Tender All Item Rate Excluding cost of GST As per Finance department circular No :38 Date 21/11/2022, GST Payable Extra as per Actual.

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

AHMEDABAD MUNICIPAL CORPORATION
Tender form B-1

**FORM B-1 OF GUJARAT STATE ROADS AND BUILDING DEPARTMENT /
WATER RESOURCES DEPARTMENT *may be referred.(only English version)***

Note binding on the contractors

01. The terms and conditions of contract mentioned in the Clause no 1 to 77 of Form B-1 of Gujarat State Road and Building Department / Water Resources Department shall be applicable. Binding on the contractors unless specifically mentioned about it hereunder in clause no.15 to 20

02. Please read “Ahmedabad Municipal Corporation “instead of “Government / Government of Gujarat “wherever written.

03. Please read “ Ahmedabad Municipal Corporation “ instead of “ Government of Gujarat State Public Works Department/Public Works Department/ Government “ wherever written.

04. Please read “City Engineer" instead of “Superintending Engineer “or Executive Engineer wherever written.

05. “Ahmedabad Municipal Corporation “herein called as “AMC “

06. “Governor for the state of Gujarat “shall be read as “Municipal Commissioner / Ahmedabad Municipal Corporation”

07. The contents / details / information mentioned in the relevant point under the heading

08. The contents / details / information mentioned in the relevant point under the heading
“NOTICE INVITING TENDERS” may be read as under-

Point No 1 may be read as: Tenders are invited by Municipal Commissioner ,AMC for the work **Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahemdabad City.**

09. The contents / details / information mentioned in the relevant point under the heading
“ADDITIONAL INSTRUCTIONS TO PERSONS TENDERING” shall be read as under-

- *Point No .2.1 may be read as per the details mentioned in the tender notice*

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10. DECLARATION FORM & DECLARATION CERTIFICATE are given separately in Tender Document and it shall be applicable.
 11. *TENDER FOR WORKS to be read as given in tender documents / **Tender Form**.*
 12. *MEMORANDUM to be read as per the details given in tender notice*
 13. The contents / details / information mentioned in the following **CLAUSE** under the heading “**TERMS AND CONDITION OF CONTRACT**” shall be read as under-
 - ***Clause 1: Security Deposit:** to be read as per the details given separately elsewhere in the tender documents.*
 - ***Clause 2: Liquidated Damages for delay:** to be read as per the details given separately elsewhere in the tender documents.*
 14. ***Clause No. 14.2, 21, 38, 60, 69, 73, 74, 75 shall be read as deleted in the form B-1.***

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

AHMEDABAD MUNICIPAL CORPORATION
ENGINEERING DEPARTMENT
GENERAL CONDITION

1. Contractor shall produce the relevant registration certificate of AMC / State Govt /Central Govt.
2. Contractor shall register the work to labour commissioner as per labour act.
3. Contractor shall not sub-let the work without permission of the authority
4. Contractor should have sufficient skilled and unskilled laborers so that he shall start work at different sites simultaneously. Contractor's having labour force available during festivals shall only apply. Contractor can not stop the work due to on availability of labour force. In case progress is delayed due to unavailability of labour contractor shall be penalized Rs.1000/- per day of delay separately.
5. No rate difference will be paid for due to any increase in rate of any item due to any reason what so ever.
6. No price escalation / advance payment / machinery advance will be paid.
7. Payment of running bill will be made as per recent A.M.C. policy in force.
8. No extra payment will be made due to increase of central / state Govt. Taxes.
9. If the work is not completed within time limit the penalty will be recovered from immediate bills of contractors.
10. If the material i.e. MH cover C.C block etc. supplied from Municipal Corporation store then contractor shall not claim for any extra rate for non execution of such item, partly/fully.
11. In the specifications, "as directed"/"Approved" shall be taken to mean, "as directed"/approved" by the Engineer-in-charge.
12. Wherever a reference to any Indian Standard appears in the specifications, it shall be taken to mean as a reference to the latest edition of the same in force on the date of agreement.
13. In "Mode of Measurement" in the specifications wherever a dispute arises in the absence of specific mention of a particular point or aspect, the provisions on these particular points, or aspects in the relevant Indian Standards shall be referred to.
14. All measurements and computations, unless otherwise specified, shall be carried out nearest to the following limits:
 - (i) Length, width and depth (height)----- 0.01 Meter.
 - (ii) Areas -----0.01 Sq. Mt.
 - (iii) Cubic Contents -----0.01 Cu.Mt.
15. The distance, which constitutes lead, shall be determined along the shortest practical route and not necessarily the route actually taken. The decision of the Engineer-in-charge in this regard shall be taken as final.
16. Where no lead is specified, it shall mean "all leads"
17. Lift shall be measured from plinth level.
18. Definite particulars covered in the items of work, though not mentioned or elucidated in it, specifications shall be deemed to be included there in.
19. Reference to specifications of materials as made in the detailed specification of the items of work is in the form of a designation containing the number of the specification of the material and prefix 'M' e.g. 'M-5'.
20. Approval to the samples of various materials given by the Engineer-in-charge shall not absolve the contractor from the responsibility of replacing defective material brought on site or materials used in the work found defective at a later date.
21. The contract rate of the item of work shall be for the work completed in all respects.
22. No collection of materials shall be made before it is got approved from the Engineer-in-charge.
23. Collection of approved materials shall be done at site of work in a systematic manner. Materials shall be stored at site of work in a systematic manner. Materials shall be stored in such a manner as to prevent damage, deterioration or intrusion of foreign matter and to ensure the preservation of their quality and fitness for the work.

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24. Materials, if and when rejected by the Engineer-in-charge, shall be immediately removed from the site of work within 24 hours.
 25. No materials shall be stored prior to, during and after execution shall be kept in sufficient numbers and in good working condition on the site of the work.
 26. All works shall be carried out in workmanlike manners per the best techniques for the particular item.
 27. All tools, templates, machinery and equipment for correct execution of the work as well as for checking lines, levels, alignment of the works during execution shall be kept in sufficient numbers and in good working condition on the site of the work.
 28. The mode, procedure and manner of execution shall be such that it does not cause damage or over loading of the various components of the structure during execution or after completion of the structure.
 29. All necessary safety measures and precaution (including those laid down in the various relevant Indian Standards) shall be taken to ensure the safety of men, materials and machinery on the works as also of the work itself.
 30. The testing charges of all materials shall be borne by the Contractor unless recovery at one percent towards testing charges is separately made.

INSTRUCTION TO TENDERERS**TENDER VALIDITY PERIOD:**

The tender shall be kept valid for acceptance for a period of One Hundred
T w e n ty Calendar days (120) from opening of price bids.

SECURITY DEPOSIT

Within 15 days of receipt of Acceptance from the Corporation, the successful tender shall furnish to the Corporation Security Deposit of 5% (Five percent) of the contract price Micr cheque or Bank Guarantee, pay order, or demand draft of Nationalized Banks and Schedule Banks approved by AMC only.

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

**AHMEDABAD MUNICIPAL CORPORATION
ENGINEERING DEPARTMENT GENERAL
CONDITION**

1. After sanction of tender a Letter of Intent shall be issued to contractor and in response to that letter, contractor shall have to arrange for Security Deposit within 15 days. If S.D is given within 10 days of issuance of Letter of Intent, time limit shall be counted from that date. If S.D is given after 15 days of issuance of letter of intent, contractor shall be fined Rs. 200/- per day of delay and shall be deducted from contractor's bill. In this case time limit shall start latest by the 10th day of letter of intent, Security Deposit of 3% of tender amount shall be deposited by pay order, demand draft, cheque of nationalized bank /scheduled bank by pay order, demand draft, cheque of nationalized bank/scheduled bank only. Contractor shall have to sign contract paper with AMC.
2. In case of earnest money cheque bounce back, contractor's tender shall be treated as cancelled and the contractor shall not be given any tender, offer, quotation work in AMC for one year.
3. Conditional tender shall not be accepted
4. Tender validity period is 120 days from the date of opening of tender
5. Muni. Commissioner shall have right to accept, reject the tender as well as the rate at which tender to be accepted and awarded.
6. Specification of tender items shall be as per PWD manual in general/AMC's norms and B-1 form conditions shall be applicable. In case of controversy, Add.C.E's decision shall be final.
7. Contractor shall have to deposit Earnest Money deposit with tender.
8. Work shall be allotted as per contractors registration class.
9. Contractor shall have to work in such a system that there shall be no damage to any service line of electric, telephone, gas, any type of service cable, drainage or water lines etc. In case of damage to service line, the whole responsibility of accident shall be on contractor's shoulder. It will be responsibility of contractor to safe guard the labours against any accident or damage of lives. In case of police complain, Contractor shall be held responsible for negligence. In case of soil /land collapse, contractor shall be held responsible for not supporting the soil suffering with strutting, shuttering Contractor shall safeguard the labour before allowing the labour to enter in excavated or other site. In case of accident to labours, contractor shall be held responsible for police complain against him. AMC's staff shall be responsible for any accident at the site of the work.
10. Contractor shall take insurance of his all labour and supervisory staff
11. Only registered contractor shall quote the tender, If the contractor is registered with government then they shall have to apply to registration in AMC within 90 days from the date of work order.
12. AMC'S general condition and Form -B-1 shall be binding to the contractor B-1 Form is put up on AMC's web site.
13. Payment of running bill, final bill shall be as per policy of AMC in force at time of payment
14. Any time of litigation shall be in court of Ahmedabad city jurisdiction only.
15. As per site conditions/requirement of site, there shall be increase or decrease in tender item quantities. In such case contractor shall not have right to any price rise. In case of decrease in any tender item quantity, contractor shall not ask for compensation.
16. If any construction material brought to site by contractor, is not as per specification, or any inferior quality material brought to site, then such rejected material shall be removed

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- from the site within 24 hours, otherwise AMC can throw away such material at any place and recover the amount for such removal work from contractor bill. In this case contractor shall not be entitled for compensation.
17. Cost of testing of material shall be done by the contractor. He shall provide vehicle for taking material/staff from site to testing laboratory/ manufacturing site and contractor shall bear the cost of transportation of staff and material.
 18. Contractor shall work as per labour Act. Contractor shall not be given any payment if labour act rules are not followed or insurance of labour is not taken for work
 19. Contractor shall deposit the material on site in such a way that it should not become obstruction to any one in any way
 20. In this tender All Item rate are excluding GST, GST applicable extra as per actual.
 21. If asked by AMC Engineering staff, contractor shall take photograph of site of work/before start of work, during work and after the completion of work, with digital camera and deposit to AMC office or transfer photograph from camera to AMC computer. No additional cost shall be paid.
 22. In case of cancellation/rejection of tender, contractor shall not be entitled for any compensation Or right
 23. In case of extra item, rate shall be taken from SOR of the year of tender preparation. If item is not available in SOR, then market rate shall be derived by the Eng. dept by rate analysis. Contractor shall not ask for the rates as per his rate analysis. This should be clearly understood and taken in to consideration while quoting the tender by the contractor.
 24. During execution of work, contractor shall take safety measures like protection by ropes, drums, danger sign boards, plastic strips, bamboos, wooden poles etc as per requirement & instruction of Engg.- in- charge. In case of accident due to lack of protection, contractor shall responsible for police complains, compensation etc AMC staff shall not be held responsible for contractors negligency.
 25. If instructed by AMC officials, contractor shall have to keep daily progress register and get is signed by Ass. city Engineer. Contractor shall maintain record of daily No. of labours, employed, work done, rectification work carried out by contractor after Eng.- in-charge inspection & the compliance of the same. If such rectification work is not done by contractor within 24 days the contractor shall be finned Rs. 250/- day of delay & shall be recovered from the contractors bill
 26. Contractor is not entitled for any type of compensation or right for the cancellation of tender or tender items by any means.
 27. If work is not completed within specified time limit penalty shall be recovered from bills as per tender condition.
 28. Deduction from bills shall be done as per rules prevailing or the rules which shall come in to force, by State or Central Govt.
 29. 1% amount shall be deducted for labour welfare fund as per state Govt order.
 30. Quantity in item is tentative. It is likely to be change.(increase or decrease) as per site requirement during execution of work.
 31. All above conditions shall over rule the conditions given in Form B-1
 32. Applicable Contractor shall have to register the work as per labour.
 33. Before quoting tender, contractor shall have to take complete information of the work after seeing site and from the concerned Asst. Engineer or Asst. city engineer.
 34. In case of the bank detail are not given then EMD return procedure shall be delayed.

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35. Before quoting the tender contractor should know that, he has seen the site & understood the item of works, site conditions. He should be in a position to provide labours at the time of festivals like Holi, Diwali, Navratri, Marriage season, rainy season or any other time of the year Contractor can not say that he has no labours due to festivals.

I have read all above conditions carefully and ready to work as per above conditions.

Seal and Signature of the Bidder

**Addl. City Engineer
(CZ)**

TECHNICAL SPECIFICATIONS

Name of Work : Operation of Gate Valves at Sabarmati Riverfront for Different dia SWD at various outlet of Sabarmati river portion in Central zone of Ahmedabad City.

STANDARD DETAILED TECHNICAL SPECIFICATION OF ITEMS

Specifications:-

S.S. Gates:- The S.S. Gates are to be designed & manufactured as per specification.

(1) S.S. gate : As per Site required size and Actual Measurement

S.S. Flange : 150 mm X 16 mm for Flange.

S.S. Tail piece : 5mm thickness S.S. plate as per drawing design

S.S. Valve body : 10 mm thickness S.S. plate as per drawing design

Gear box and spares : C.I. Round beveled Gears with both side thrust bearings.

M.S. Head stock to support the gearbox, at operational level.

**S.S. Sprindle Rod : 50 mm dia., machined to match the beveled gear as
per drawing design**

**Rubber seal : Good quality of EPDM rubber sheet and ring as per
drawing design**

The scope also include Providing and installing S.S. Gate, platform structure to reach for operating.

Fabricating supporting frame, arranging scaffolding, welding, cutting, sets at site to fix the frame on existing wall, inserting new spindle, thrust bearing, fixing in position warm gear, bolts, nuts and testing the gates for proper functioning.

The scope of work for Diversion of Drainage water by providing pakka dummy in Pipe/Duct in running water conditions and Dewatering work with help of Heavy duty dewatering pump and D.G. Set.

Construction of valve Chamber and providing necessary arrangement for operation of valve/Gate of respective Size.

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Contractor Signature

**Addl. City Engineer
(CZ)**