

AHMEDABAD MUNICIPAL CORPORATION

MAHANAGAR SEVA SADAN NORTH ZONE



**“ North Zone Zonal Office”, Rajiv Gandhi Bhavan, Memco-Naroda
Road, Ahmedabad “**

E Tender Notice No : 4 – 2026/27

Tender No:05

**Name of work: Machine hole breakdown repairing at Different
location on TP road in naroda ward North Zone (ARC)**

BID DOCUMENT

VOLUME – I

TECHNICAL BID

TENDER DOCUMENTS CONTENTS
Volume -1
General Conditions & Technical Specification

Name of work :- Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)

SECTION	DESCRIPTION	
I	NOTICE INVITING TENDER (NIT)	E-Tender Notice no -04/2026-27
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 Notice Inviting Tender.
<http://www.nprocure.com>

LAST DATE OF ONLINE SUBMISSION OF PRICE BID OF TENDER :- As per Notice Inviting Tender.

LAST DATE OF PHYSICAL SUBMISSION OF TENDER (Encloses as asked) :- As per Notice Inviting Tender.

OPENING OF TENDER :- As per Notice Inviting Tender.

SCHEDULE OF BIDDING PROCESS

Sr. No.	Event Description	Date
1	Sale of Bid Documents	02.07.2026
2	Last date of Online submission	02.07.2026 up to 17:00 hrs
3	Last date of Physical submission	03.07.2026 up to 17:00 hrs
4	Pre bid meeting	No
5	Opening of Technical Bid	04.07.2026 at 11:00 hrs
6	Opening of Price bid	To be intimated
7	Validity of Bid	120 Days

Seal and Signature of the Bidder
Date:

Addl City Engineer
(North Zone)

Ahmedabad Municipal Corporation

1. NOTICE INVITING TENDER (NIT)

AHMEDABAD MUNICIPAL CORPORATION
MAHANAGAR SAVA SADAN

Rajiv Gandhi Bhavan, Memco-Naroda Road, Ahmedabad

E Tender Notice No – 04/2026-27

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 different Road, Water, Drainage/SWD & Building work of North zone.

Sr. No	Department	No. of work	Total Amount
1	Building Work	--	-----
2	Drainage & SWD work	--	-----
3	Road / Footpath work	--	-----
4	Water work	--	-----
	Total	--	-----

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.- 02.07.2026 Up to 17.00 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.- **03.07.2026 Up to 17.00 hrs. in O/o Asst. Manager (North Zone). The technical bid shall be opened online on Dt.- 04.07.2026 at 11.00 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 (North zone), Ahmedabad Municipal Corporation
North Zone Office Building, Memco-Naroda road, Ahmedabad

Deputy Municipal Commissioner
North Zone

AHMEDABAD MUNICIPAL CORPORATION

"Rajiv Gandhi Bhavan", Memco - Naroda Raod, Ahmedabad-25.

MEMORANDUM OF WORK

Municipal Commissioner invites online e-tenders from interested contractors for
Name of work: Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)

1	Name of work	Name of work: Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)
2	Time Limit	12 MONTHS (Ex.monsoon)
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 or equivalent register with any other state Govt. or institutions.
5	Estimated Cost put to tender	Rs.10,00,000/-
6	Tender fees (Non refundable)	Rs.900/-- Demand Draft in favour of Municipal Commissioner, Ahmedabad)
7	Earnest Money Deposit	Rs10000.00/- (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 (NORTH zone) , Rajiv Gandhi Bhavan, Memco-Naroda Road, Ahmedabad To be Submitted Physically As per N.I.T
9	Date of Opening of Technical bid	Technical Bid will be opened online as per N.I.T. in the office of Addl. City Engineer (North Zone), Rajiv Gandhi Bhavan, Memco – Naroda Road, Ahmedabad Municipal Corporation, Ahmedabad
10	Security Deposit	5 % of the Sanctioned Tender Amount in form of Bank Guarantee / Demand Draft / Local MICR 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 off to the nearest 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
15	Language of Arbitration	English
16	Amount to be deducted from each bill for labour welfare fund (non-refundable)	Welfare cess as per act 1996 @ 1 % of bill amount
17	Terms, Condition, & Specification	All general condition of contract of Form B1 condition of contract shall be applicable..
18	Defect & Liability Period	The contractor shall be responsible to make good and remedy at his own expense any defect which may develop or may be noticed before the period mentioned hereunder from the certified date of completion, The within 15 days of receipt of the notice. In the case of failure on the part of the contractor, the Engineer-in-charge may rectify or remove or re-execute the work at the risk & cost of the contractor. The Engineer-in-charge shall be entitled to appropriate the whole or any part of the amount of security deposit towards the expenses, if any, Incurred by him in rectification, removal or re-execution. The Defects Liability period shall be as under (a) for all works costing upto Rs. 50,000 (amount put to tender), the period shall be 3 months from the certified date of completion. (b) for all works costing more than Rs. 50,000 and upto Rs. 1 crore (amount put tender), the period shall be 6 months from the certified date of completion or one monsoon, whichever is later. (c) for major projects costing more than Rs. 1 crore, the period shall be 12 months from the certified date of completion which should include one monsoon. (d) For building works, the period specified in (a), (b) or (c) above OR elapse of monsoon period following the certified date of completion, whichever is later. For the purpose of deciding the monsoon period, the 30th September may be treated as the last date.
19	Time permitted to start parts of work	<u>Whenever a work is allotted by Engineering staff, whether minor or major or part thereof of any amount, the contractor shall be bound to start the works within 48 hours of intimation of work. Communication done telephonically via SMS, Via Whatsapp and through letter / E-mail shall be considered legal and binding for the same. Failure of comply to start the works in 48 hours of intimation as above by contractor the contractor shall be levied penalty of (1) Rs.1000/- per day (for tenders amounting upto 10 Lakhs), (2) Rs.2500 per day (for tenders amounting above 10 Lakhs and upto 30 Lakhs), (3) Rs.5000 per</u>

		<u>day (for all tenders amounting above 30 Lakhs). Three times failures by contractor shall make contractor responsible to be black listed unless and otherwise justified properly in writing / binding within 15 days of last notice of penalty.</u>
20	Compensation for Delay	10% of Remaining work (As per Circular)
21	Addendum/Corrigendum	Addendum/Corrigendum If any Shall be Published 48 Hrs. Price To the Final Submission Time And Date. The Same Shall From a part Of Tender And The Same As to be Attached Along With The Tender Document.
22	EPF Act	As per Acoount Department circular no-37 Date:09/08/2018
23	GST	GST will be paid extra by AMC/Authority at prevailing rate to the Contractor.

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
Date:

Addl City Engineer
(North Zone)

Finance dept. circular No - 21 Dt.19/06/2020

ANNEXURE – 1

(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 :

1. Axis Bank
2. DCB Bank
3. HDFC Bank
4. ICICI Bank
5. IndusInd Bank
6. Kotak Mahindra Bank
7. RBL Bank

(2) Co-operative and Rural Bank Of Gujrat:-

1. Baroda Gujrat Gramin Bank
2. Nutan Nagrik Sahakari Bank Ltd
3. Rajkot Nagrik Sahkari Bank Ltd
4. Saurashtra Gramin Bank
5. The Ahmedabad Mercantile Co-operative Bank Ltd
6. The Kalupur Commercial Co-operative Bank Ltd
7. The Mehsana Urban Co-operative Bank Ltd
8. The Surat District Co-operative Bank Ltd

Special Note: The issuing branch of all bank guarantees shall of Ahmedabad City Only.

25. Joint venture and subcontracting shall not be allowed under this tender.

Seal and Signature of the Bidder
Date:

Addl City Engineer
(North Zone)

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	Name of work: Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)	Rs. 10,00,000/-	Rs.10000/-	12 MONTHS (Ex.monsoon)

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 Asst. Manager (Admin) North Zone, Rajiv Gandhi Bhavan, Memco – Naroda Road, Ahmedabad **As per N.I.T**

6. The Bids will be opened on **As per N.I.T** at the office of Addl.City Engineer (N/Z) , 1st Floor, Rajiv Gandhi Bhavan, Ahmedabad Municipal Corporation, Memco-Naroda road, Ahmedabad-25. 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.

TERMS & CONDITIONS

- (A) INSTRUCTIONS TO BIDDERS (ITB)**
- (B) GENERAL TERMS & CONDITIONS**
- (C) FINACIAL TERMS & CONDITIONS**
- (D) MAIN CONDITION / FETURES 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, North Zone,
1st Floor, Rajiv Gandhi Bhavan,
Memco-Norada Road,
Ahmedabad-25.
- 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
Date:

Addl City Engineer
(North Zone)

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:

E Tender Notice No-04 - T. No.-05

Name of work: Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)

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, and/or CPWD for **Required class** and or equivalent with specialization in road works. If contractor is not registered with AMC in the relevant class, on award of contract he shall be required to register himself with AMC within 3 month's time.

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:

.....

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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.

- **Contractor shall not sub-let the work without permission of the authority.**

Seal and Signature of the Bidder
Date:

Addl City Engineer
(North Zone)

**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 for an amount equivalent to 5% (five 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-08 Dt.04/05/12

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

All charge on account of Octroi ,excise duties, terminal tax, sales tax. Service tax, VAT etc. on material procurement or any other component for the works from any source shall be borne by the contractors.

All duties, taxes, Service Tax and other levies payable by the Contractor under the Contract, or for any other cause as of the date 28 days prior to the deadline for submission of the bids, shall be included in the rates and prices and the total bid price submitted by the bidder and the evaluation and comparison of bids by the Employer shall be made accordingly.

Seal and Signature of the Bidder
Date:

Addl City Engineer
(North Zone)

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 **Name of work: Machine hole breakdown reparing at Different location on TP road in naroda ward North Zone (ARC)***

._Ahmedabad.OF AHMEDABAD CITY Point No.3 : The class of contractor shall be as per Memorandum of Works in Brief.

- *The Cl. No. 14.2, 21, 38, 60, 69, 73, 74, 75 shall be read as deleted.*

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*

10. DECLARATION FORM & DECLARATION CERTIFICATE are given separately in Tender Document and it shall be applicable.

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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
Date:

Addl City Engineer
(North Zone)

**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

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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 unavailability 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.
 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.

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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 twenty 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 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
Date:

Addl City Engineer
(North Zone)

**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 10days 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 5% 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 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.

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- 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 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. All type of taxes(e.g. sales tax, surcharge, vat etc) to be by the contractor.
 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

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32. Contractor shall have to register the work as per labour act & as per building safety act, 1906 with ,Dy.Director building safety act, Shram bhavan, 5th floor labour commissioner office, Khanpur, Ahmedabad.
 33. Befor 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.
 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
Date:

Addl City Engineer
(North Zone)

અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન
કામ માટેનું ટકાવારી દર વાળું ટેન્ડર અને કોન્ટ્રાક્ટ
ટેન્ડર માટેની શરતો

૧ ટેન્ડરની લાયકાત

E Tender Notice No-04 - T. No.-05

- ૧ અ: આ ટેન્ડર જે તે વર્ગના અ.મ્યુ.કો અથવા કેન્દ્ર અથવા રાજ્ય સરકારની માન્ય યાદીના કોન્ટ્રાક્ટરો ભરી શકશે. ગવર્નમેન્ટના માન્ય કોન્ટ્રાક્ટરે અ.મ્યુ.કોર્પો.માં માન્ય કોન્ટ્રાક્ટરોની યાદીમાં રજીસ્ટ્રેશન કરાવવાનું રહેશે.
- ૧ બ: માન્ય શ્રેણીના કોન્ટ્રાક્ટર તરીકે નોંધણીનાં પ્રમાણપત્રની સ્વપ્રમાણીત કરેલ નકલ ટેન્ડર સાથે જોડવાની રહેશે.
- ૧ ક: કામ જવાબદાર ટેન્ડરર તેમજ જે ટેન્ડરર સુચવેલ કોન્ટ્રાક્ટરની શ્રેણી આવતા હોય તેમજ કામ કરવા સક્ષમ હોય તેમને જ આપવામાં આવશે. કામ અપાતા પહેલા કોન્ટ્રાક્ટરે કામ સંતોષકારક તેમજ ટાઈમ લીમીટમાં પુરું કરવા જરૂરી સવલત, અનુભવ, ક્ષમતા અને ફાયનાન્સીયલ રીસોર્સ રજુ કરવાના રહેશે.
- ૧ ડ: અમદાવાદ મ્યુનિસિપલ બોર્ડ ઠરાવ નં - ૩૮૩૬, તા.૨૫/૧૧/૨૦૧૧ થી મળેલ મંજૂરી અનુસાર તથા સીટી.ઈજનેર સરક્યુલર, નં - ૧૭, તા.૦૮/૧૨/૨૦૧૨ મુજબ અમદાવાદ મ્યુનિસિપલ કોર્પોરેશનમાં કોન્ટ્રાક્ટર રજીસ્ટ્રેશન ફી, રીન્યુઅલ ફી તથા અપ્રોવેશન ફી અને માપદંડો ધ્યાનમાં રાખી તે મુજબ અમલ કરવાનો રહેશે.
- ૧ ઈ: ટેન્ડર ભરતા પહેલા ટેન્ડરરે સાઈટ નિરીક્ષણ કરી લેવું. ટેન્ડરર કામના પ્રકાર, હયાત રસ્તા, પાણી માર્ગ, સંચાર અને વપરાશના બીજા રસ્તાઓથી સંતુષ્ટ હોવાનું માની લેવામાં આવશે. ટેન્ડરરે કામને સાઈટ અને બિલ્ડીંગ (કે જે કામ કરવા, કામ પુરું કરવા તથા કામના મેઈટેનન્સ માટે બનાવેલ હોય). તેમજ ટેન્ડરરે આ સાઈટના કામ માટે, બિલ્ડીંગ માટે, યાર્ડ, ડીપો માટેની જગ્યા પોતાની રીતે મેળવી લેવાની રહેશે. (ટેન્ડરનું કામ કરવા, કામ પુરું કરવા તથા કામના મેઈટેનન્સ માટેની જગ્યા)
- ૨: આ કામની સમય મર્યાદા મેમોરેન્ડમમાં જણાવેલ પ્રમાણે ની રહેશે.
- ૩: ટેન્ડર વેલીડીટી પીરીયડ (૧૨૦) દિવસ સુધીની રહેશે.
- ૪: ટેન્ડર ફી અને ઇ.એમ.ડી.
- ૪ અ: ટેન્ડર ફી ડીમાન્ડ ડ્રાફ્ટ થી ચૂકવવાની રહેશે. દરેક ટેન્ડર દીઠ અલગ ટેન્ડર ટેન્ડર ફી ભરવાની રહેશે. ટેન્ડર ભરતી વખતે અર્નેસ્ટમની ભરવાની રહેશે. ઓછી રકમની ટેન્ડર ફી, ઇ.એમ.ડી કે ટેન્ડર ફી, વિનાના ટેન્ડરો રદ બાતલ (કેન્સલ) ગણાશે.
- ૪ બ: ટેન્ડર સાથે મુકવામાં આવતી અર્નેસ્ટમની, ટેન્ડરની રકમના ૧% પ્રમાણે બેંક ગેરંટી/ડીમાન્ડ ડ્રાફ્ટ સ્વીકારવામાં આવશે. દરેક ટેન્ડર દીઠ અલગ ઇ.એમ.ડી ભરવાની રહેશે. ઇ.એમ.ડી રકમ રૂ. ૧ કરોડ સુધીની અંદાજીત રકમના કામ માટે રોકડા, ડીમાન્ડ ડ્રાફ્ટ, બેંક ગેરંટીના સ્વરૂપમાં તથા રૂ. ૧ કરોડ થી ઉપરની અંદાજીત રકમના કામ માટે ઇ.એમ.ડી ની રકમ માત્ર ડીમાન્ડ ડ્રાફ્ટ, પે ઓર્ડર કે બેંક ગેટરીના સ્વરૂપમાં આપવાની રહેશે. અન્ય કોઈ રીતે ભરેલ ઇ.એમ.ડી. માન્ય રાખવામાં નહીં આવે અને ટેન્ડર રદબાતલ ઠરશે.
- ૪ ક: ટેન્ડર ફી તથા ઇ.એમ.ડીની રકમના ડી.ડી પાછળ કોન્ટ્રાક્ટરશ્રીએ પોતાની સંસ્થાનું નામ તથા મોબાઈલ નંબર અને પાર્ટી કોડ અવશ્ય લખવાનો રહેશે.
- ૪ ડ: બેંક ગેરંટી માત્ર અમદાવાદ શહેરની જ સ્વીકારવામાં આવશે.
- ૪ ઈ: ઓછી રકમની ટેન્ડર ફી, ઇ.એમ.ડી કે ટેન્ડર ફી, વિનાના ટેન્ડરો રદ બાતલ (કેન્સલ) ગણાશે.
- ૫: ટેન્ડર ફોર્મ
- ૫ અ: ટેન્ડર ફોર્મ અને અનુસૂચિમાંની દરેકે દરેક ખાલી જગ્યા ટેન્ડર ભરનારે ભરી ટેન્ડર ડોક્યુમેન્ટસ પરત કરવાના રહેશે.
- ૫ બ: કવર ઉપર ટેન્ડર નંબર તથા કોન્ટેક્ટ નંબર જરૂર સ્પષ્ટ દર્શાવવાનો રહેશે. જે કોન્ટ્રાક્ટરશ્રીઓએ રજીસ્ટ્રેશન રીન્યુ કરવેલ ન હોય તે કોન્ટ્રાક્ટરશ્રીએ ટેન્ડર ભરવા નહીં.
- ૫ ક: કોન્ટ્રાક્ટરોએ ટેન્ડરમાં બેંકનું નામ, ખાતા નંબર, માઈકર નંબર, સરનામું, મો.નંબર, પાર્ટી કોડ, ઇમેઈલ આઈડી સ્પષ્ટ અક્ષરોમાં લખવું.
- ૫ ડ: આ ટેન્ડરો ડુપ્લીકેટ કોપીઓ સાથે ભરીને ઉપરોક્ત સરનામે રૂબરૂ/રજીસ્ટર એડી./સ્પીડ પોસ્ટ/ કુરીઅર થી નિયત સમય મર્યાદામાં મોકલવાના રહેશે. સીગલ ટેન્ડર કોપી/સહી કર્યા વગરની કોપી રદ કરવામાં આવશે.
- ૬: કોન્ટ્રાક્ટરોએ નીચેની બાબતો કાળજીપૂર્વક વાંચવા વિનંતી છે.
- ૧) વધુ કે ઓછાની ટકાવારીના દર શબ્દો તેમજ આંકડામાં આપવા. ટેન્ડર ભરનારે આ રીતે બનતી રકમ પણ ખાનામાં નોંધવી અને રકમનો કુલ સરવાળો મુકવો.

- ૨) કોઈ કંપનીને નામે ટેન્ડર લેવામાં આવ્યું હોય તો કંપની વતી ટેન્ડર પર સહી કરનાર વ્યક્તિને અધિકૃત કરતું મુખત્યારનામું ટેન્ડર સાથે રજુ કરવાનું રહેશે.
- ૩) કોન્ટ્રાક્ટરે ઈન્કમેટેક્સ સંબંધિત પાન નંબર તથા બેંક ડીટેઈલ આપવાની રહેશે.
- ૪) કોન્ટ્રાક્ટર પાસે અગાઉના અનુભવા અંગેના પ્રમાણપત્રોની નકલ ટેન્ડર સાથે રજુ કરી શકશે.
- ૫) ટેન્ડર શરતો અને સ્પેશીફિકેશન તથા ભાવ પત્રકના દરેક પાના અને વિગતો પર કોન્ટ્રાક્ટરે સહી કરવી.
- ૬) તમામ સુધારા, છેકછાક અને ઘુંટેલા લખાણ પર કોન્ટ્રાક્ટરે ટુંકી સહી કરવી.
- ૭) ટેન્ડરમાં જો કોઈ સુધારા વધારા હોય તો તે અંગે ટેન્ડર ભરતા પહેલાં છેલ્લે દીવસે નિયત વેબસાઈટ અથવા વોર્ડ કચેરીએ જરૂરી તપાસ કરીને જ ટેન્ડર મોકલવું.

૭: છેકછાક

ટેન્ડર ભરનારને જણાવવામાં આવે છે કે ટેન્ડર દસ્તાવેજોના લખાણમાં કોઈ છેકછાક કે ફેરફાર કરવા દેવાશે નહિ અને આવી કોઈ છેકછાક કે ફેરફાર લેવાશે નહિ, તેનાં લખાણમાં કોઈ ભુલ હોય તો તેના પર ન ઘુંટતા ખોટા લખાણ કે આંકડા પર છેકો મારીને તેના સાચું લખાણ કે આંકડા સ્પષ્ટ ઉકલે તે રીતે લખવા. પ્રત્યેક સુધારા પર ટુંકી સહી કરવી.

૮ અ: ટેન્ડર રજુ કરતાં પહેલાં ખાસ કરીને ટેન્ડરમાં દર્શાવેલ સુચનાઓનું પાલન કરવામાં આવ્યું નહિ હોય તો ટેન્ડર અમાન્ય ગણવામાં આવશે તેની નોંધ લેવા વિનંતી છે. વળી આ ફોર્મનું મુખપૃષ્ઠ અને કોન્ટ્રાક્ટરોના માર્ગદર્શન માટે સામાન્ય નિયમો

અને સુચનાઓ પણ કાળજીપૂર્વક વાંચવા વિનંતી છે.

કોઈપણ કારણ દર્શાવ્યા સિવાય કોઈપણ કે બધા ટેન્ડરો અસ્વીકાર કરવાનો હક અબાધિત રહે છે.

ટેન્ડરે બોલપોઉન્ટ પેન ના બદલે શાહી વાળી પેન થી ભરેલા ટેન્ડર તુરંત જ અમાન્ય ગણવામાં આવશે.

૮ બ: ઉપરની બાબતો ઉપરાંત ટેન્ડર નીચેના સંજોગોમાં તરત અમાન્ય ઠરવાને પાત્ર થશે.

ટેન્ડર ભરનાર, નિયત કામ અથવા કામ માટે મંજૂર કરેલ અથવા ભાવ પત્રકના કોઈ કોડ અથવા પદ્ધતિ અથવા વિગતોમાં મુકેલ શરત અથવા સુધારામાં કોઈ ફેરફાર સુચવતા હોય.

ટેન્ડરનું કોઈ પાનું કે પાના કાઢી નાંખ્યું/નાંખ્યા હોય કે બદલ્યું/બદલ્યા હોય.

બધા સુધારા વધારા અથવા ચોંટાડેલી કાપલીઓ ઉપર ટેન્ડર ભરનારે ટુંકી સહી ન કરી હોય.

ટેન્ડરમાં તેમણે કોઈ છેકછાક કરી હોય, અને

ટેન્ડર ભરનાર અથવા પેઢીની બાબતમાં દરેક ભાગીદાર અથવા તે અંગેનું મુખત્યારનામું ધરાવનાર વ્યક્તિ સહી ન કરે અથવા ટેન્ડરમાં તે માટે રાખવામાં આવેલી જગ્યામાં સહી/સહીઓ ઉપર કોઈ સાક્ષીએ સાખ કરી ન હોય.

૮ ક: શરતી ટેન્ડર સ્વીકારવામાં આવશે નહીં.

૮ ડ: ટેન્ડર સ્વીકારવું , રદ કરવું, કોને આપવું અને કયા ભાવથી આપવું તે અંગે મ્યુનિ. કમિશ્નરશ્રીનો નિર્ણય આખરી રહેશે. કોઈ કારણસર જો કોન્ટ્રાક્ટરને કામ ન આપી શકાય તો તે અંગે કોન્ટ્રાક્ટર કોઈપણ પ્રકારનો નુકશાની કે વળતરનો હકક દાવો કરી શકશે નહિ કે કાયદાકીય કાર્યવાહી આ અંગે થઈ શકશે નહિ. ટેન્ડર મંજૂર થયાનો અર્થ કામ આપી જ દેવાનું છે તેવો થઈ શકશે નહિ.

૮ ઈ: ટેન્ડરમાં કોન્ટ્રાક્ટર દ્વારા ભરેલા ભાવ તમામ પ્રકારના જે તે પ્રવર્તતા સરકારી ટેક્સ સહિતના ભાવ ગણવામાં આવશે. અને તેમાં ચાલુ કામ દરમિયાન જે કોઈ ફેરફાર થશે તેનો વધારો ચુકવવામાં આવશે નહિં.

૯: વિસંગતિ અને હિસાબ જોગ:

હાથ ધરવાના કામોની બાબત દર્શાવતા ભાવ પત્રક માંના જથ્થા અને રકમની કોઈપણ ભુલચુક નીચેના નિયમો અનુસાર સરભર કરવામાં આવશે.

ટેન્ડર ભરનારે દરના ખાનામાં જણાવેલ શબ્દો અને આંકડા વચ્ચે કોઈ અસંગતિના કેસમાં શબ્દોમાં જણાવેલ રકમ માન્ય રાખવામાં આવશે.

૧૦ અ: કામનો પ્રોગ્રેસ સમય મર્યાદા મુજબ કરવાનો રહેશે. આ સમય મર્યાદા ૧૦ લાખ સુધીના કામ માટે એલ.ઓ.આઈ. આપ્યા તારીખથી ૧૦ દિવસ તથા ૧૦ લાખ થી ઉપરનાં કામ માટે એલ.ઓ.આઈ. આપ્યા તારીખથી ૧૫ દિવસથી શરૂ થયેલ ગણવામાં આવશે. તથા તે સમય દરમિયાન કામની ૫% લેબે ડીપોઝીટ ભરી કરારપત્ર કરવાનો રહેશે.

- ૧૦ બ: સક્ષમ સત્તા દ્વારા રૂ. ૧૦,૦૦,૦૦૦.૦૦ (દસ લાખ) સુધીના ટેન્ડરની મંજૂરીનો ઠરાવ પાડ્યા બાદ (જે) આપવામાં આવશે ત્યાર બાદ દિન - ૧૦ માં સિક્યોરીટી ડીપોઝીટ જમા કરાવવાની રહેશે. સિક્યોરીટી ડીપોઝીટ મોડી ભરવાના કિસ્સામાં મ્યુનિ.કોર્પોરેશનમાં પ્રવર્તમાન નિયમ અનુસાર કાર્યવાહી કરવામાં આવશે.
- ૧૦ ક: મંજૂર થયેલ ટેન્ડરની સમયમર્યાદામાં કામગીરી પૂર્ણ ન થાય તો જેટલા દિવસ કામગીરી મોડી પૂરી કરેલ હોય તેટલા દિવસની પેનલ્ટી ટેન્ડર રકમ (કરાર કિંમત) ના ૦.૧ % મુજબ પ્રતિ દિવસ મુજબ ટેન્ડરમાં મંજૂર થયેલ સમયમર્યાદા બાદના ખરેખર બાકી કામની રકમના મહત્તમ ૧૦% લેખે (લીકવીડીટી ડેમેજસ) પેનલ્ટી વસુલ કરવામાં આવશે.

૧૧ અ: ચુકવણી

ટેન્ડર ભરેલ દર પુરાં થયેલા કામ માટેના છે અને તેમાં મજૂરી, પાલખ, પ્લાન્ટ, દેખરેખ, સર્વિસ-કામગીરી, વીજળી, રોયલ્ટી વગેરે તમામ ખર્ચનો તથા જરૂર જણાય ત્યારે રાતપાળીના કામને લગતા વધારાના ખર્ચનો સમાવેશ થશે અને ટાંકેલા ભાવ કે દર કરતા વધારાની કોઈ ચુકવણી અંગેના તેમના કોઈ દાવા ધ્યાનમાં લેવાશે નહીં. ટેન્ડર ભરનાર ખોટી રજૂઆતને કારણે અથવા કોઈ વ્યક્તિએ (પછી તે બાંધકામ વિભાગનો કર્મચારી હોય કે ન હોય) તેમને આપેલી માહિતીને આધારે પાછળથી કોઈ દાવા રજૂ કરવા હકદાર રહેશે નહીં. તેમનું ટેન્ડર ભરવા તથા તેમાં જુદા જુદા ભાવ અને દર ભરવા માટે જરૂરી એવી તમામ માહિતી પોતાના પક્ષે ન મેળવી શકવાને કારણે પોતે ટેન્ડર રજૂ કરવાને લીધે અથવા તેમાંથી ઉભા થતા કોઈ જોખમ કે જવાબદારીમાંથી છટકી શકશે નહીં. સદર કામમાં કોઈ પણ જાતના બાંધકામના મટીરીયલ ઉપર ભાવ વધારો આપવામાં આવશે નહિં.

- ૧૧ બ: કોન્ટ્રાક્ટરોને પેમેન્ટ / રનીંગ બીલ મ્યુનિ. કમિશ્નરશ્રીના જે તે પ્રવર્તમાન નિયમ મુજબ કરવામા આવશે. તથા મ્યુનિ. કમિશ્નરશ્રી/સીટી ઇજનેરશ્રી ના જે તે વખતનાં સરકયુલર પ્રમાણે કામગીરી/અમલ કરવા બંધનકર્તા રહેશે.
- ૧૧ ક: કોન્ટ્રાક્ટરના દરેક રનીંગ બીલમાંથી કોન્ટ્રાક્ટરને ચુકવવાની થતી કુલ રકમ (ટેન્ડર મુજબનું પેમેન્ટ + એક્સ્ટ્રા આઈટમ) ઉપર ૨ % લેખે રીટેનશન મની કાપવામાં આવશે જે ફાઈનલ બીલમાં પરત આપવામાં આવશે.
- ૧૧ ડ: રાજ્ય / કેન્દ્ર સરકારશ્રીના વખતોવખતના કાયદા મુજબ જે કોઈ રકમની કપાત કરવાની થશે તે મુજબ કોન્ટ્રાક્ટરના બીલમાંથી કપાત કરવામા આવશે.

૧૨: એ)કરાર સંબંધી દસ્તાવેજો કરારના અગત્યના ભાગ ગણાશે અને તે સઘળા સહીતના કરાર સમગ્ર કામને લાગુ પડશે.

બી)ટેન્ડરમાં દર્શાવેલ કામ સંબંધી દસ્તાવેજમાં દર્શાવેલ વિગતમાં વિસંગતતાના કિસ્સામાં નીચે દર્શાવેલ ક્રમાનુસાર દસ્તાવેજમાં દર્શાવેલ વિગત ગ્રાહ્ય રાખવામાં આવશે.

એ) એકમ અને કદ

(૧) ડ્રોઈંગ

(૨) ટેન્ડર ફોર્મનું ભાવપત્રક

(૩) સ્પેશીફિકેશન

ડ્રોઈંગમાં કદ, આકાર, આંકડા કદાચ ખોટા હોય તો માપેલાં કદ, આકારને અનુસરવું.

બી) વર્ણન

(૧) ડ્રોઈંગ

(૨) ટેન્ડર ફોર્મની અનુસુચિ-બી

(૩) સ્પેશીફિકેશન

ભુલ ભરેલા કે ખોટા વર્ણનના કિસ્સામાં આ સંબંધી ઉપરીકક્ષાએ વિસંગતતા અંગેની નોંધ મુકી

એડી.સી.ઈ/ડી.મ્યુનિ.કમિ./મ્યુનિ.કમિ.ની મંજૂરી મેળવવામાં આવશે અને તે મુજબ કરવામાં આવેલ નિર્ણય અંતિમ ગણવામાં આવશે.

૧૩ : ટેન્ડરરે ડ્રોઈંગ કે સ્પેશીફિકેશનમાં રહેલી કોઈ ક્ષતિ કે ખામીનો ગેરલાભ લેવાની કોશિશ ન કરવી અને ઇજનેર ઇન-ચાર્જ પ્લાન તથા સ્પેશીફિકેશનની ક્ષતિઓ સુધારવી તથા તેનું સાચું અર્થઘટન કરાવવું.

૧૪ : આ ઉપરાંત અ.મ્યુ. કોર્પો. ના જનરલ કોન્ટ્રાક્ટ કન્ડીશન પણ માન્ય રાખવાની રહેશે.

૧૫ : એકી વખતે એક કરતા વધુ જગ્યાઓએ કામ શરૂ કરવાનો વર્ક ઓર્ડર મળે તો કામ એક સાથે જ બધે શરૂ કરવું પડશે.

- ૧૬ : ચાલુ કામે સર્વિસ લાઈનને નુકશાન ન થાય તે રીતે કામ કરવાનું રહેશે. જો કોઈ સર્વિસ લાઈનને નુકશાન થશે તો તેની સંપૂર્ણ જવાબદારી (જાનમાલ) કોન્ટ્રાક્ટરની પોતાની રહેશે. સાઈટ ઉપર કામ દરમ્યાન મજૂરો કે જનતાના કોઈ માણસના જાનમાલ ને નુકશાન થાય તેની જવાબદારી કોન્ટ્રાક્ટરની રહેશે. પોલીસ ફરીયાદ થાય તો તેની જવાબદારી પણ કોન્ટ્રાક્ટરની રહેશે. ભેખડ ધસી ન પડે તેની જવાબદારી પણ પોલીસ ફરીયાદમા કોન્ટ્રાક્ટરની રહેશે. ભેખડ ધસી ન પડે તે માટે સલામતીના પગલા (જેવા કે દોરડું બાંધી મજૂર ખાડામાં ઉતારવા, સોરીંગ અને સ્ટ્રેટીંગ કરવા વિગેરે) લીધા વગર મજૂરને ખાડામાં ઉતારશે તો કોન્ટ્રાક્ટર જ પોલીસ ફરીયાદમા જવાબદાર રહેશે. મ્યુનિ.કોર્પોરેશનનો કોઈપણ સ્ટાફ આના માટે જવાબદાર રહેશે નહિ. મજૂરોનો વિમો પણ ઉતારવો.
- ૧૭ : મટીરીયલ્સ કે બીજા ટેસ્ટીંગ રીપોર્ટ કોન્ટ્રાક્ટરે પોતાના ખર્ચે કોર્પોરેશન જણાવે તે જગ્યાએ કરાવવાના રહેશે. મટીરીયલ્સ લાવવા કે લઈ જવાનો સંપૂર્ણ ખર્ચ કોન્ટ્રાક્ટરે ભોગવવાનો રહેશે.
- ૧૮ : સ્થળ પરિસ્થિતિ / જરૂરીયાત મુજબ કામ કરાવતા ટેન્ડરના આઈટમના જથ્થામાં વધ ધટ થાય તો નિયમ અનુસાર તે અંગે કામ કરવા કોન્ટ્રાક્ટર બંધાયેલા છે.
- ૧૯: સાઈટ પર લાવવામાં આવેલ માલ સામાન રીજેક્ટ કરવામા આવે તો તુરંત દિન ૧માં પરત લઈ જવાનો રહેશે. અન્યથા તેની નુકશાનની જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
- ૨૦ : કોન્ટ્રાક્ટરને જે કોન્ટ્રાક્ટ આપવામાં આવે છે.તેમા સરકારશ્રીના પ્રવર્તમાન નિયમ મુજબ પી.એફ/લેબર એક્ટ/પોલીસના કાયદાનુ પાલન કરવાનું રહેશે તથા આ અંગે મ્યુનિ.કોર્પોરેશન દ્વારા જે માહિતી માંગવામાં આવે તે આપવાની રહેશે.
- ૨૧: કોઈપણ કાયદાકીય લીટીગેશન અમદાવાદ શહેરની કોર્ટમા રહેશે.
- ૨૨: માલ જે તે સ્ટોર્સ ઉપર અથવા સાઈટ ઉપર લોકોને નડતર ન થાય તે રીતે સુચના મુજબ ઉતારવાનો તેમજ ગોઠવવાનો રહેશે.
- ૨૩: કોઈ પણ સરકારી કરવેરા ભરવાની તમામ જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
- ૨૪: કોન્ટ્રાક્ટર દ્વારા ટેન્ડરમા દર્શાવેલ સ્પેશીફિકેશન મુજબ સ્ટાન્ડર્ડ મટીરીયલ્સ સ્પેશીફિકેશન મુજબ લાવવાના રહેશે.તથા ટેસ્ટીંગ કરાવવાનું રહેશે.તથા અ અંગે પ્રવર્તમાન મ્યુનિ.કોર્પોરેશનના નિયમોનુ પાલન કરવાનું રહેશે
- ૨૫: આ ટેન્ડરમાં જો કોઈ આઈટમ રહી ગઈ હોય તો તે અથવા સ્થળ સ્થિતી મુજબ ટેન્ડરમાં સમાવેશ ન હોય તેવી વધારાની કામગીરી કરવાની થાય તેવા કિસ્સામાં મ્યુનિ.કોર્પોરેશનના પ્રવર્તમાન નિયમ અનુસાર વધારાની આઈટમના ભાવ નક્કી કરવામાં આવશે અને તે મુજબ ચુકવણી કરવામાં આવશે.
- ૨૬: ચાલુ કામ દરમ્યાન પ્રોટેક્શનની સંપૂર્ણ જવાબદારી કોન્ટ્રાક્ટરની રહેશે. જેમાં પીપડા,દોરડા, ભયસુચક બોર્ડ,પ્લાસ્ટીક પટી,વિ. કોન્ટ્રાક્ટરે લાવવાનું અને સાચવવાનું રહેશે. અને કોઈપણ અકસ્માત થશે તો તેની સંપૂર્ણ જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
- ૨૭: સ્થળ ઉપર ચાલુ કામગીરી દરમ્યાન કામ કરનાર કોન્ટ્રાક્ટરના મજૂર / કર્મચારી અથવા અન્ય વ્યક્તિના અકસ્માતના કિસ્સામાં લેબર એક્ટ મુજબ કરવાની થતી કાર્યવાહી તથા પોલીસ કાર્યવાહીની જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
- ૨૮: જો સ્ટાફ સૂચના આપે તે મુજબ સૂચના પોથી કોન્ટ્રાક્ટરે રાખવાની રહેશે. તેમા દરરોજ કરેલ કામગીરી તથા અધિકારીઓએ કામ સુધારવા કે પ્રોગ્રેસ વધારવાના નોંધ કરેલ હોય તો તેનું કોમ્પ્લાયન્સ આપવાનું રહેશે આવી નોંધના જવાબ ન થયે કે તે પ્રમાણે સ્થળ ઉપર અમલ ન થયે કોન્ટ્રાક્ટરને પેનલ્ટી કરવાની સત્તા એડી.સીટી એન્જનીયરશ્રીને રહેશે.
- ૨૯: દરેક આઈટમના સ્પેશીફિકેશન અમદાવાદ મ્યુનિસિપલ કોર્પોરેશનનાં મંજૂર થયેલ તથા માન્ય રાખેલ સ્પેશીફિકેશન શરતો મુજબ રહેશે જે આઈટમમાં સ્પેશીફિકેશન ન હોય તેવા સંજોગોમાં એડી.સીટી.એન્જનીયરશ્રીનો નિર્ણય આખરી રહેશે.વોટરીંગ કરવામાં નહિ આવે કે દરરોજ વધારાનો ડેબરીજ ઉપાડવામાં નહિ આવે તો કોન્ટ્રાક્ટરના ખર્ચે અને જોખમે વગર નોટીસે વોટરીંગ કરાવવામાં તથા ડેબરીજ ઉપાડવામાં આવશે અને બીલમાંથી રકમ કાપી લેવામાં આવશે.
- ૩૦: લેબર વેલ્ફેર ફંડ માટે હાલમાં રાજ્ય સરકારશ્રીએ કરેલ હુકમ મુજબ ૧%(એક ટકા) રકમ બીલમાંથી કાપી લેવામા આવશે.
- ૩૧: સદર ટેન્ડરની આઈટમોના ભાવો નાણા ખાતાના સરકયુલર ને.૩૮,તા.૨૧/૧૧/૨૨ તથા સક્ષમ સત્તની મળેલ મંજૂરી મુજબ જી.એસ.ટી. સિવાય ગણત્રીમાં લેવામાં આવેલ તથા પ્રવર્તમાન જી.એસ.ટી. મુજબ ચુકવવા પાત્ર થશે. જેથી તમામ બીડસે તે મુજબની ગણતરી કરી ટેન્ડરો ભરવાના રહેશે.

૩૨. સીક્યુરીટી ડીપોઝીટ / પર્ફોમન્સ ગેરંટીની રકમ રૂા.૧ કરોડ સુધીની અંદાજીત રકમના કામ, ડી.ડી , બેંક ગેરંટીના સ્વરૂપમા તથા રૂા.૧ કરોડ થી ઉપરની અંદાજીત રકમના કામ માટે સીક્યુરીટી ડીપોઝીટ / પર્ફોમન્સ ગેરંટીની રકમ માત્ર ડી.ડી., પેઓર્ડર, બેંક ગેરંટી ના સ્વરૂપમા આપવાની રહેશે. ડીમાન્ડ ડ્રાફ્ટ / બેંક ગેરંટી “ મ્યુનિ.કમિશ્નરશ્રી અમદાવાદ ”ના નામનો આપવાનો રહેશે.

૩૩. અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન મ્યુનિસિપલ કમિશનરશ્રીની સેન્ટ્રલ ઓફિસ સરકયુલર નં ૪૧ મુજબ ટેન્ડર દ્વારા The Apprentices Act, 1961 અન્વયે તેઓનુ EMPLOYER નોકરીદાતા તરીકે અવશ્ય રજીસ્ટ્રેશન કરાવવાનુ રહેશે.

એકરારનું ફોર્મ

- ૧) હું/અમે આથી એકરાર કરું છું/કરીએ છીએ કે આ ટેન્ડર રજુ કરતાં પહેલાં મેં/અમે સ્થળની મુલાકાત લીધી છે અને કામને લગતા માલસામાન, મજુરી અને બીજી બાબતોને લગતી સ્થાનિક પરિસ્થિતિની જાત-માહિતી મેળવી છે.
- ૨) હું/અમે આથી એકરાર કરું છું/કરીએ છીએ કે આ કોન્ટ્રાક્ટરોની શરતો વિગતો અને ટેન્ડરને લગતા દસ્તાવેજો કાળજીપુર્વક અભ્યાસ કર્યો છે અને તે મુજબ તેનો અમલ કરવા સંમત છું/છીએ.

કોન્ટ્રાક્ટરની સહી અને સિકકા
તારીખ :-

TECHNICAL SPECIFICATIONS

Name of work: Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)

SPECIFICATIONS OF MATERIALS

M-1. Water:

- 1.1.** Water shall not be salty or brackish and shall be clean, reasonably clear and free objectionable quantities of silt and traces of oil and injurious alkalis, salts, organic matter and other deleterious material which will either weaken the mortar or concrete or cause efflorescence or attack the steel in R.C.C Container for transport, storage and handling of water shall be clean. Water shall conform to the standards specified in I.S.456-1978.
- 1.2.** If required by the Engineer-in-charge it shall be tested by comparison with distilled water. Comparison shall be made by means of standard cement tests for soundness, time of setting and mortar strength as specified in I.S.269-1976. Any indication of unsoundness, change in time of setting by 30 minutes or more or decrease of more than 10 per cent in strength of mortar prepared with water sample when compared with the results obtained with mortar prepared with distilled water shall be sufficient cause for rejection of water under test.

- 1.3.** Water for curing mortar, concrete or masonry should not be too acidic or too alkaline. It shall be free of elements which significantly affect the hydration reaction or otherwise interfere with the hardening of concrete during curing or those which produce objectionable stains or other unsightly deposits on concrete or mortar surfaces.
- 1.4.** Hard and bitter water shall not be used for curing.
- 1.5.** Portable water will be generally found suitable for curing mortar or concrete.
- M-3. Cement :**
- 3.1** Cement shall be ordinary Portland slag cement as per I.S. 269-1976 or Portland slag cement as per I.S. 455-1976.
- M-4. White Cement :**
- 4.1** The white cement shall conform to I.S. 80412-E 1978.
- M-5. Coloured Cement:**
- 5.1** Coloured cement shall be with white or gray Portland cement as specified in the item of the work.
- 5.2** The pigments used for coloured cement shall be of approved quality and shall not exceed 10% of cement used in the Mix. The mixture of pigment shall be properly grounded to have a uniform colour and shade. The pigments shall have such properties to provide for durability under exposure to sunlight and weather.
- 5.3** The pigment shall have the property such that it is neither by the cement nor detrimental to it.
- M-6. Sand:**
- 6.1.** Sand shall be natural sand, clean, well graded, hard strong durable and gritty particle free from injurious amounts of dust clay, kankar nodules, soft or flaky particles shale, alkali, salts organic matter, loam, mica or another deleterious substance and shall be got approved from the Engineer-in-charge. The sand shall not contain more than 8 percent of silt as determined by field test. If necessary the sand shall be washed to make it clean.
- 6.2.** Coarse Sand : The fineness modulus of coarse sand shall not be less than 2.5 and shall not exceed 3.0.
The sieve analysis of coarse shall be as under:

I.S.Sieve	Percentage by weight	I.S.Sieve	Percentage by weight
Designation	Passing Sieve	Designation	Passing Sieve
4.75 mm.	100	600 Micron	30-100
2.36 mm.	90 to 100	300 Micron	5-70
1.18 mm.	70-100	150 Micron	0-50

- 6.3 Fine Sand:** The fineness modulus shall not exceed 1.0. The sieve analysis of fine sand shall be as under:

I.S.Sieve	Percentage by weight	I.S.Sieve	Percentage by weight
Designation	Passing Sieve	Designation	Passing Sieve
4.75 mm.	100	600 Micron	40-85
2.36 mm.	100	300 Micron	5-50
1.18 mm.	70-100	150 Micron	0-10

M-8. Stone Grit:

- 8.1.** Grit shall consist of crushed or broken stone and be hard strong, dense, durable, clean, of proper gradation and free from skin or coating likely to prevent adhesion of mortar. Grit shall generally be cubical in shape and as far as possible flaky elongated pieces shall be avoided. It shall generally comply with the provisions of I.S. 383-1970. Unless special stone of particular quarries is mentioned, grit shall be obtained from the best black trap or equivalent hard stone as approved by the Engineer-in-charge. The grit shall have no deleterious reaction with cement.

8.2. The grit shall conform to the following gradation as per sieve analysis:

I.S.Sieve	Percentage by weight	I.S.Sieve	Percentage by weight
Designation	through Sieve	Designation	through Sieve
12.50 mm.	100%	4.75 mm.	0-20%
10.00 mm.	85-100%	2.36 mm.	0-25%

- 8.3.** The crushing strength of grit will be such as to allow the concrete in which it is used to be used to build up the specified strength of concrete.
- 8.4.** The necessary tests for grit shall be carried out as per the requirements of I.S.2386(Parts I to VII) 1963, as per instructions of the Engineer-in-charge. The necessity of test will be decided by the Engineer-in-charge. The necessity of test will be decided by the Engineer-in-charge.

Sand: Sand shall conform to specification M-6.

- 10.1. Proportion of Mix :** 10.2.1. Mortar shall consist of such proportions of slaked lime and sand as may be specified in the item. The slaked lime and sand be measured by volume.

10.2. Preparation of Mortar :

- 10.3.1.** Lime mortar shall be prepared by wet process as per I.S. 1625-1971. Power driven mill shall be used for preparation of lime mortar. The slaked lime shall be placed in the mill in an even layer and ground for the 180 revolutions with a sufficient water. Water shall be added as required during grinding (care being taken not to add more water) that will bring the mixed material to a consistency of stiff paste. Thoroughly wetted sand shall then be added evenly and the mixture ground for another 180 revolutions.
- 10.3.** Storage : 10.4.1 Mortar shall always be kept damp, protected from sun and rain till used up, covering it by tarpaulin or open sheds.
- 10.4.** Use : 10.5.1 All mortar shall be used as soon as possible after grinding it should be used on the day on which it is prepared. But in no case mortar made earlier than 36 hours shall be permitted for use.

STANDARD DETAILED TECHNICAL SPECIFICATION OF ITEMS

Name of work: **Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)**

Item No. 1

Excavation for foundation up to 1.5 tm. depth in all type of hard and soft soil including sorting out stacking of useful material & disposing of excavated stuff up to 50 tm. lead loose or soft soil, girding, lighting, fencing the trenches', and pits. (depth measured from GL). Etc.comp.**General :**

Any soil which generally yields to the application of pickaxes and shovels, hand rakes or any such ordinary excavating implement or organic soil, gravel silt, sand, turflime, clay, peat etc., fall under this category.

Clearing the site :

The site on which the structure is to be built shall be cleared and all obstructions, loose stone, materials and rubbish of all kind, bush, wood and trees shall be removed as directed. The materials so obtained shall be property of the Government and be conveyed and stacked as directed. within 50 M. lead. The roots of the trees coming in the sides shall be cut and coated with a hot asphalt.

The rate of site clearance is deemed to be included in the rate of earth work for which no extra will be paid.

Setting Out :

After clearing the site, the center lines will be given by the Engineer-in-charge. The contractor shall assume full responsibility for alignment, elevation and dimension of each and all parts of the work. Contractor shall supply laborers, materials, etc. required for setting out the reference marks and bench marks and shall maintain them as long as required and directed.

Excavation :

The excavation in foundation shall be carried out in true line and level and shall have the width and depth as shown in the drawings or as directed. The contractor shall do the necessary shoring and shoring or providing necessary slopes to a safe angle, at his own-cost. The payment for such precautionary measures shall be paid separately if not specified. The bottom of the excavated area shall be 1 m. evened both longitudinally and transversely. as directed by removing and watering as required. No earth filling will be allowed for bringing it to level, if mistake or any other reason excavation is made. deeper or wider than shown on the plan or directed. The extra depth or width shall be made up with concrete of same proportion as specified for the foundation concrete at the cost of the contractor. The excavation up to 1.5 m. depth shall be measured under this item.

Disposal of the excavated stuff :

The excavated stuff of the selected type shall be used in filling the trenches and plinth or leveling the ground in layer including ramming and watering etc.

The balance of the excavated quantity shall be removed by the contractor from the site of work to a place as directed with lead up to 50 M. and all lift.

Mode of measurement and payment :

The measurement of excavation in trenches for foundation shall be made according to the sections of trenches shown on the drawing or as per sections given by the Engineer-in-charge. No payment shall be made for surplus excavation made in excess of above requirements or due to slopping and sloping back as found necessary on account of conditions of soil, and requirements of safety.

The rate shall be for a unit of one cubic meter.

Item No. 1b

Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(C) Hard Murrum

The rate shall be for a unit of one cubic meter.

Item No. 1c

Excavation for foundation for depth from 3.0 m to 4.50 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(C) Hard Murrum

The rate shall be for a unit of one cubic meter.

Item No. 2

Extra rate over item of excavation of earth if excavation is to be done in wet. condition without resorting to pumping but incl. of bailing out of water.

The rate shall be for a unit of one cubic meter.

Item No. 3

Extra rate over item of excavation of earth for excavation of asphalt pavement / RCC of thickness up to 0.20 meter including demolishing the asphalt carpet,metal,soiling/cutting Reinforcement etc.comp. with stacking the material as directed.

- a. up to 0.20 meter thickness (By Manual)
- b. Up to 0.30 meter (By any type of Breaker Machine or R.C.C.Cutter machine including cost of operator, fuel, & transportation etc complete.
- c. 0.30 meter & above (By any type of Breaker Machine or R.C.C.Cutter machine including cost of operator, fuel, & transportation etc complete.

Extra rate for excavation of asphalt pavement of any thickness including demolishing the asphalt carpet, metal, soiling etc. complete with stacking the materials as directed. The road surface of asphalt shall carefully be opened to full width as directed by the Engineer in charge Asphalt, popada's spouls, metals etc shall be separately deposited in such places as may be determined by the Engineer-in-charge. In case above materials not being so deposited or being mixed up with the excavated materials will not be allowed for refilling. The cost of materials shall be charged from the contractor. The decision of the C.E. shall be final and binding to the contractor.

The rate per sq. mt. in this item shall be paid extra addition to the rate for excavation

The rate shall be for a unit of one square meter.

E Tender Notice No-04 - T. No.-05

Item No. 4

Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidation each deposited layer by ramming and watering.

The earth obtained from excavation shall be filled in layers not exceeding 20 cms. in depth and water thoroughly after each layer and shall be properly consolidated with rammers so that no hollow voids remain there. In general the work shall be carried out in the best manner so that no hollow voids remain after work. Workmanship in general confirm to C -2.

Mode of Measurement shall be on cubic meter basis.

Item No. 5

Conveyance charge of earth, lime, murrum, building rubbish, manure, garbage, sludge, excavated rock, fly ash, aggregates of any kind executed outside the road site. Rate also includes spreading & levelling etc complete. Internal conveyance above 50 mt done within the work site is not payable.

a) Lead up to 1 Km.
b) Lead From 1Km to 2 Km.
c) Lead From 2 Km to 3 Km.
d) Lead From 3 Km to 4 Km.
e) Lead From 4 Km to 5 Km.
f) Lead From 5 Km to 10 Km.
g) Lead From 10 Km to 15 Km.

If the filling in trenches after settlement of the earth filling in trenches is to be done and the same shall be carried out by the contractor without asking any extra rate. The contractor shall have to cart the surplus earth after the trenches we will watered and refilled with the sand. The rate of carting including carting of brick bats, metal, rubble vegetable and garbage, if necessary to clear the road surface.

The rate shall be for a unit of Cmt basis

Item No. 6

Providing And Jointing Stoneware Pipes Incl. Excavation Up to 2 Mt. Refilling, Transporting Pipes To Work Site, Unloading, Lowering In Trench, jointing material Such As Cement, sand, Hemp Bitumen As Directed, Incl. Watering The Trenches Spreading And Carting away Of Surplus material as directed by engineer in charge.

- A) 10 cm dia line
- B) 15 cm dia line,
- c) 23 cm dia line

The pipe shall be of best quality stoneware pipes. The pipes shall be of approved quality make and shall be brought on site after approval. (The pipes shall be laid in grade as per instruction.) Contractor shall have to procure bills for standard pipes.

The joints shall be done in cement proportion 1:1 (1 part cement: 1 part sand) using spun yarn dipped in hot asphalt and caulking tools. The hydraulic pressure test shall be given to the contractor for testing pipes and jointing. No trenches shall be filled without the approval of the engineer in charge.

The rate of the pipe work are including of excavation and refilling. The excavation etc. shall be done as follows:

Excavation: The sewer trench shall be excavated to the alignment and gradient shown on the plan and section. In all sorts of soil including old masonry, asphalt roads and wet excavation. The sewer

excavation shall be commenced at the down stream end of the sewer and be continued up to the gradient as directed. The trench shall not open more than 60 mts. in advance of the completed sewer only when directed by the engineer in charge looking to the progress of the work in obtaining the formation of the bottom of the trenches the usual methods of using sign rails and boning rods shall be adopted during the whole of the process. The centre line of uniform height shall be carried clearly on each rail. The depth of the excavation and invert of the sewer shall be checked by means of boning rod of approved length and also by straight edge. The bed of the trench shall be well rammed before starting laying of sewer lines and cement concrete and masonry work.

Where trenches are deep in bad grounds the sides shall be supported by suitable timbering of shorting work looking to the nature of the soil near big or important structure, the sides of the trenches shall be closely and securely timbered, if any settlement of the buildings in anticipated the timbering shall be left in the ground. The various materials excavated shall be separately stacked so that in refilling that may be relayed on the same order as before and least possible damage shall be done carpet on the public roads and private properties. Surface covering consisting of asphalt carpet shall be kept on side and preserved for reinstatement. The excavated earth shall not be heaped near the trenches so as to caused unnecessary obstruction along the trenches during inspection trenches etc. shall be tunneled under only as necessary. The side of the trenches shall be nearly vertical and plumb and red light shall be placed at each end at intervals and instructions and further protected by rope fence. Necessary caution boards shall also be created and as directed by the engineer in charge.

Wherever possible material excavated from the trenches of whatever kind shall not be placed nearer than three meters from the outer edge of the excavated trenches. The utmost shall have to be taken in refilling the trenches so that no damage may be done no sewer, no lump shall be allowed to be put around the sewer. The ramming of the filling shall be done and well watered.

The surplus earth shall be removed directed within 30 meters lead. The measurements of the work shall be exact length and width of the trenches as specified or as per City Engineer instruction and depth shall be measured vertical as per section up to invert or the pipeline. The City Engineer reserves the right of extra excavation on either side if considers necessary for the safety of the work.

The bottom and sides of the trench shall be dressed in level and plumb in all directed before any concrete is in dia. In case the excavation is done deeper than required no filling shall be allowed to bring the formation to proper level but contractor shall have to lay cement or lime concrete of filling or other acceptable materials as directed by the City Engineer at contractor own cost so as to come to proper formation. In case bad formations are met with the work shall have to be done as per instruction of City Engineer. Necessary arrangements for watering trenches must be provided by contractor and without proper watering trenches will not be allowed to be filed to further Contractor shall have to make arrangement for access to invert of the sewer and for inspection of the work as ordered by the engineer. If it is required to shift or after the alignment section of diameter of the pipe the contractor shall carry out the altered work at the rates quoted by him for the original work for items and contractor shall not claim any expenses due to the changes made.

In no case work shall be done at night or on Sundays & other holidays and during the recess time except in and other holiday the case of bad grounds such as running sand where the work must be executed vigorous day night without interruption when so ordered by the engineer. All existing water pipe storm drains sewer line railway track, electric cables etc. which do not in the opinion of engineer required to be changed in location shall be supported and protected from injury by the contractor. The contractor shall be liable to pay all damages to water-pipe, drains electric and telephone cable and to private property during the execution of this contract and the same will be recovered from the running bills or the deposit of work change location of any existing sewers drains etc. not otherwise from in these specification the contractor shall do the work of making such change and the work shall be paid for as extra work. All places utility etc. shall be kept accessible for use. No extra payment shall be made for land sides and side stops done without prior approval of the engineer in charge.

The excavation of trenches shall be done foot wider on each side of the pipe than the inside diameter of the sewer in case of depth excavation exceeding 3 meters above invert, one foot wider excavated on either side for the upper depth above 3 meters shall be allowed and paid for. Wherever natural soil demands wider excavation the mentioned above the same shall be given after approval of City Engineer. The rate for excavation for easy jointing and caulking nothing extra shall be paid for this. Refilling of trenches shall be done only after the grade of line and hydraulic test practicable of the lines are checked and approved of and order given by the Engineer in charge. The refilling shall be accompanied by through watering for layers of 0.50 mtrs. Further refilling shall be done thereafter and process should be repeated till trenches are completely refilled. Temping and ramming with rammers shall have to be done at all place of important work where ordered by Engineer in charge. After order to refill the trench is give the trenches shall have to be refilled within 4 days with complete watering. If the contractor fails to do watering satisfactory corporation shall get it done at the risk and cost of the

contractor with or without giving any notice and the expenses incurred in doing so recovered from the contractor either in cost or from his payment through bills.

The rate shall be per Rmt. basis.

Item No. 7

Manufacturing, Testing, Supplying, Loading, Transporting To Work Site, Unloading, Lowering In Trenches, Laying And Jointing R.C.C., Np-3 Class Pipes With socket and spigot joints as per IS 458-2003 Including EPDM Rubber ring as per IS 5382-1985 etc. comp. As Directed by engineering in charge

A) 300 mm internal diameter

B) 450 Mm Internal Diameter

(C) 600 Mm Internal Diameter,

first class workmanship as per IS 458/1971 of NP2 / NP3 class as per specified in the tender item. The proportion of concrete shall be one part of cement to 2 parts sand and 4 parts of black trap agg. mix. of suitable size to as to produce uniform concrete through out thickness of the pipes. Reinforcement in form of bars straight and class wise shall be provided as per IS 458 class specifications.

RCC spun pipe collars for the pipes shall be made in the same manner. The internal dia meter of the collar shall be sufficiently large to allow a perfect joint around the outside of the pipes with cement mortar and other plastic materials.

Pipes shall be laid are fully into trenches and shall be made to rest evenly on specially prepared formation or on concrete bed and for the purpose to extra rate shall be given making extra excavation for bed and in the sides of the trenches.

All joints shall be thoroughly fitted using spun yarn of approved quality for the groove in the length. For each joint yarn shall be dipped in hot asphalt. The joint shall be properly cleaned and moistured and the collar shall be kept in position by means of wedges. Semidry cement mortar of prop. 1:1 shall be forced into joints and chaucked completely by means of special cutting tools until the whole space is full. The mortar shall be sprayed around the collar joints so as to completely encase the joint.

After the joints have thoroughly set, the Engineer or his Assistant may inspect the joints, and if he has any doubt as to their soundness he may require the contractors to cut open and clear away the cement of any joint that he may select and to make good the same at their expenses provided that, unless some defect be found, they shall be required to open more than one joints in 18mt (60') of pipe, though if defect be found the Engineer direct them to open as many joints as he may deem necessary, the joints made one day will not as a rule, be inspected until the following day and the cement may have sufficient time to set well before being covered up.

Trenches shall not be filled until alignment and levels are examined by the Engineer or his subordinates and the permission for refilling is granted.

The RCC pipes shall be manufacturers as per IS for B class pipes specifications using best materials first class workmanship as per IS 458/1971 and latest IS code for R.C.C. pipe line of NP3 class.

The proportion of concrete shall be one part of cement to 2 parts of sand and 2 parts of black trap agg. Mix of suitable size so as to producing firm concrete through thickness of the pipes.

Reinforcement on form of bars straight & cross wise shall be provided as per IS 458/ class specifications.

RCC spun pipes collars for the pipes shall be made in same manner the internal diameter of the collar shall be sufficiently large to allow a perfect joint around the outside of the pipes with cement mortar and other plastic materials.

Any damaged or cracked carefully into trenches and shall be made to rest evenly on specially prepared formation and for the purpose no extra rate shall be given for claming such hollows in bends and in the sides of the trenches.

All joints shall be thoroughly fitted using spun yarn of approved quality for the groove in the length for each joint dipd is not asphalt after the joint has been properly cleaned & moisture and collar kept in position by means of wedges, semi-dry cement mortar prop. 1 ; 1 shall be faced into it and caulked completely by means of specials caulking tools until the whole space in full. The mortar shall be sprayed off in the form of filler around the pipes.

The R.C.C. NP3 pipe line shall run in perfect straight lines from manhole and shall be exactly to gradient. M/S shall be in RMT.

Trenches shall not be filled in until the line has been tested and alignment and levels are examined by the Engineer or his subordinates and the permission for refilling is granted.

Contractor shall be held responsible for any damage or defect to the pipe line in satisfactory working of the same for 12 months after it is put into commission, contractor must satisfy IS 458/1971 and IS 783/1959 with reference to RCC pipe.

The rate shall be per Rmt. basis.

Item No. 8

Constructing Chamber of following size including excavation, refilling, BBCC (1:5:10) for foundation, C.C.Channel (1:2:4), finished 15 mm thick cement plaster inside in CM 1:3, finishing with cement slurry, Brick masonry in CM 1:5 & excluding the cost of chamber seat cover etc.completed.

(A) 0.60 X 0.45 mt. size Inside Clear, Depth from 0.0 to 0.90 meter for pipe dia \leq 150mm.

(B) 0.60 X 0.75 mt. size Inside Clear, Depth from 0.0 to 0.90 meter for pipe dia \leq 20 mm.

(C) 0.75 x 0.75 mt. size Inside Clear, Depth from 0.0 to 1.20 meter for pipe dia \leq 150mm.

(a)Excavation : This be done as specification in Item No. 1,

(b)Brick bats Cement Concrete:-

: Cement used shall be got approved by the engineer in charge before starting the work this shall comply with specification in general.

Sand to be used should comply with specification of P.W.D. hand book in general.

Brickbats to be used for concrete must be thoroughly well burnt and free from any impurities and size from 20 to 25 mm.

The preparation of concrete shall be one part of cement 5 part of sand & 10 part broken brickbats. Brickbats must be perfectly clean from impurities and shall be thoroughly wetted before for mixing and mixed properly on wooden or specially prepared platform until every part of the brickbats is sufficiently coated with mortar.

Concrete must always be used fresh it shall be laid in layers as directed never exceeding 20 cms. in thickness and be well and quickly rammed with heavy rammers, until mortar creeps up to surface. The surface must be kept damp during and after consolidation & in laying consecutive layer the lower course should be well watered & made rough for the next is placed.

(c)Brick work with cement mortar .

Brick shall be table bricks of approved clean conforming with the specification as laid down in P.W.D. hand book No.2 The brick shall be well burnt and free from any defects shall be got approved by the Engineer in charge before the work is started.

Cement to be used for mortar shall comply with I.S.S. & P.W.D. hand book specifications cement mortar for the brick work shall be one part of cement to six part of sand every brick well soaked in water is required to be laid in joints of cement mortar the thickness of which shall not exceed joints of 1.25 cm If after removal of centering any open joints are found these shall be pointed immediately.

Special care shall be taken to make the faces of brick work smooth brick work may be tooled or shall be raked back in course.

All intrados of curve be worked from template strictly made to dimensions and grade.

Brick work in general shall be of first class workmanship and shall be executed according to plan working to the proper dimension & as directed by the officer in charge from time to time bricks should be thoroughly in water before use. All bricks shall have to be cleaned water before laying cement mortar shall be prepared in special iron pans and mixed in quantities as required using measure boxes for sand and cement bag of 1.25 cft. or 1 cft. as measured the case may be all materials shall be stacked on the site as not to obstruct traffic in any way the masonry should be constructed in proper workmanship like manner with joints plumb etc. to conform with general specification No.45 P.W.D hand book. The face work should be neatly finished. The work shall be kept watered for work at least after date of completion.

(d)C.C. channels.

Cement concrete for the inverts and channels of manholes shall consist of one part of cement 2 parts of sand 4 part of aggregates of black trap metal or other approved material of sizes from 0.6 to 2.5 cm. well graded as per instructions.

The work shall be as per P.W.D hand book specification No.20 as per general instructions. The rate includes all necessary materials mixing laying and remain and watering the exposed faces to be finished with neat cement as per instruction the channel shall be half round and as per drawing & instruction of Engineer in charge. proper bunching shall be provided at both of the channel.

(e)Cement plaster.

Cement plaster 15 M.M. shall be done using cement mortar of 1 part cement and 3 parts of sand in uniform thickness with surfaces truly in plumb. The work in general shall comply with general specifications for plaster no.64.P.W.D. hand book plastered surface shall kept damp at least for fortnight.

All internal surfaces of the manholes including soft to arch shall be provided with cement plaster.

Manhole shall be provided at every change of alignment, gradient or diameter of sewer/storm water drains, Bends and junctions in the sewer/drain shall be grouped together in manhole as far as possible. The maximum distance between inspection chambers shall be about 25 meters. Where the diameter of sewer/drain is increased, the soffit of the pipe shall be fixed at the same level and necessary slope given to the channel of manhole/inspection chamber. The minimum internal sizes of manhole/inspection chamber shall be as per the respective item of work. The manhole/inspection chamber shall be constructed as per the detailed drawings and as directed by Engineer. The bed concrete and the brick masonry shall be constructed of such thickness as shown on drawing. The brick masonry shall be constructed in C.M. (1:5), plastered on both faces inside and out side with 15 mm cement plaster in C.M. (1:3). The channel shall be semicircular in the bottom half and of diameter equal to the sewer/drain. Above the horizontal diameter, the sides shall be extended vertically to the same level as the crown of the outgoing pipe and the top edge shall be suitable rounded off. The branch channels shall also be similarly constructed with respect to the benching out at their junction with the main channel as appropriate fall suitable rounded off in the direction of flow in the main channel shall be given. The channel at the bottom of manhole / inspection chamber shall be plastered with C.M. (1:3) and finished smooth. Rungs shall be provided in all manholes/inspection chambers over 0.6 mtr in depth and shall be of cast iron conforming to IS:5455. These rungs shall be fixed staggered in two vertical runs, 300 mm apart horizontally and 300 mm c/c vertically. The top rung shall be 450 mm below the manhole/ inspection chamber cover and the lowest not more than 300 mm above the benching. The manhole/inspection chamber frame and cover shall be of cast iron of specified weight and shall conform to the requirements given in IS:1726. The covers and frames shall be cleanly cast and they shall be free from air and sand holes and from clod shuts. They shall be neatly dressed and carefully trimmed. All castings shall be free from voids whether due to shrinkage, gas inclusion or other causes. Covers shall have a raised chequered design on the top surface to provide an adequate nonslip grip. Cover shall be capable of easy opening and closing and it shall be fitted in the frame in workmanship like manner. The cover shall be gas tight and water tight. The size of covers specified shall be considered as the clear internal dimensions of the frame. Covers and frames shall be coated with a black bituminous composition. The coating shall be smooth and tenaceous. The frame of manhole/inspection chamber cover shall be firmly embedded to correct alignment and level in cement concrete on the top of the masonry. The item shall be executed as per the detailed drawing and as directed by Engineer.

Design and Details of Reinforcement for the slab shall be approved before casting work or as directed by engineer in charge or Additional City Engineer (zone)

Mode of measurement:

The rate shall be for a unit of one number basis

Item No. 9

Constructing Slab Type M.H. Chamber Of The Following Size Including Excavation, Refilling, Brick Bats Cement Concrete (1:5:10) of thickness 15 C.M., CC Channel (1:2:4) of thickness 10 C.M., finished 15 mm thick cement plaster inside & outside (Only for shaft) In Cm 1:3, Finishing With Cement Slurry, P/F 4 Mm Dia M.S.Steel Hdpe Coated Steps 35 Cm C/C At 35 Cm Staggered Masonry In Cm 1:5, Rcc Slab In Cc1:1.5:3 of thickness 15 C.M.,Including Cantering & Reinforcement (Single jalli at 15 C.M. c/c bothway 10 mm dia.)But Excluding The Cost Of Manhole Seat Cover Etc..Completed Of Size 0.75 X 1.00 Meter (Inside Clear, M.H. length should be parallel to the flow)

- 1) 1.00 to 2.00 meter depth, (Slab at Ground level)
- 2) 2.00 to 3.00 meter depth, (Slab at below 0.60 mt. From G.L.)

(a)Excavation : This be done as specification in Item No. 1,

(b)Brick bats Cement Concrete:-

: Cement used shall be got approved by the engine in charge before starting the work this shall comply with specification in general.

Sand to be used should comply with specification of P.W.D. hand book in general.

Brickbats to be used for concrete must be thoroughly well burnt and free from any impurities and size from 20 to 25 m.m.

The preparation of concrete shall be one part of cement 5 part of sand & 10 part broken brickbats.

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Brickbats must be perfectly clean from impurities and shall be thoroughly wetted before for mixing and mixed properly on wooden or specially prepared platform until every part of the brickbats is sufficiently coated with mortar.

Concrete must always be used fresh it shall be laid in layers as directed never exceeding 20 cms. in thickness and be well and quickly rammed with heavy rammers, until mortar creeps up to surface. The surface must be kept damp during and after consolidation & in laying consecutive layer the lower course should be well watered & made rough before the next is placed.

(c) Brick work with cement mortar .

Brick shall be table bricks of approved clean conforming with the specification as laid down in P.W.D. hand book No.2 The brick shall be wellburnt and free from any defects shall be got approved by the Engineer in charge before the work is started.

Cement to be used for mortar shall comply with I.S.S. & P.W.D. hand book specifications cement mortar for the brick work shall be one part of cement to six part of sand every brick well soaked in water is required to be laid in joints of cement mortar the thickness of which shall not exceed joints of 1.25 cm If after removal of centering any open joints are found these shall be pointed immediately.

Special care shall be taken to make the faces of brick work smooth brick work may be tooled or shall be raked back in course.

All intrados of curve to be worked from template strictly made to dimensions and grade.

Brick work in general shall be of first class workmanship and shall be executed according to plan working to the proper dimension & as directed by the officer in charge from the time to time bricks should be thoroughly in water before use. All bricks shall have to be cleaned water before laying cement mortar shall be prepared in special iron pans and mixed in quantities as required using measure boxes for sand and cement bag of 1.25 cft. or 1 cft. as measured the case may be all materials shall be stacked on the site as not to obstruct traffic in any way the masonry should be constructed in proper workmanship like manner with joints plumb etc. to conform with general specification No.45 P.W.D hand book. The face work should be neatly finished. The work shall be kept watered for work at least after date of completion.

(d) C.C. channels.

Cement concrete for the inverts and channels of manholes shall consist of one part of cement 2 parts of sand 4 part of aggregates of black trap metal or other approved material of sizes from 0.6 to 2.5 cm. well graded as per instructions.

The work shall be as per P.W.D hand book specification No.20 as per general instructions. The rate includes all necessary materials mixing laying and remain and watering the exposed faces to be finished with neat cement as per instruction the channel shall be half round and as per drawing & instruction of Engineer in charge. proper bunching shall be provided at both of the channel.

(e) Cement plaster.

Cement plaster 15 M.M. shall be done using cement mortar of 1 part cement and 3 parts of sand in uniform thickness with surfaces truly in plumb. The work in general shall comply with general specifications for plaster no.64.P.W.D. hand book plastered surface shall kept damp at least for fortnight.

All internal surfaces of the manholes including soft to arch shall be provided with cement plaster.

Manhole shall be provided at every change of alignment, gradient or diameter of sewer/storm water drains, Bends and junctions in the sewer/drain shall be grouped together in manhole as far as possible. The maximum distance between inspection chambers shall be about 25 meters. Where the diameter of sewer/drain is increased, the soffit of the pipe shall be fixed at the same level and necessary slope given to the channel of manhole/inspection chamber. The minimum internal sizes of manhole/inspection chamber shall be as per the respective item of work. The manhole/inspection chamber shall be constructed as per the detailed drawings and as directed by Engineer. The bed concrete and the brick masonry shall be constructed of such thickness as shown on drawing. The brick masonry shall be constructed in C.M. (1:5), plastered on both faces inside and out side with 15 mm cement plaster in C.M. (1:3). The channel shall be semicircular in the bottom half and of diameter equal to the sewer/drain. Above the horizontal diameter, the sides shall be extended vertically to the same level as the crown of the outgoing pipe and the top edge shall be suitably rounded off. The branch channels shall also be similarly constructed with respect to the benching out at their junction with the main channel as appropriate fall suitably rounded off in the direction of flow in the main channel shall be given. The channel at the bottom of manhole / inspection chamber shall be plastered with C.M. (1:3) and finished smooth. Rungs shall be provided in all manholes/inspection chambers over 0.6 mtr in depth and shall be of cast iron conforming to IS:5455. These rungs shall be fixed staggered in two vertical runs, 300 mm apart horizontally and 300 mm c/c vertically. The top rung shall be 450 mm below the manhole/ inspection chamber cover and the lowest not more than 300 mm above the benching. The manhole/inspection chamber frame and cover shall be of cast iron of specified weight and shall conform to the requirements given in IS:1726. The covers and frames shall be cleanly cast and they shall be free from air and sand holes and from clod shuts. They shall be

neatly dressed and carefully trimmed. All castings shall be free from voids whether due to shrinkage, gas inclusion or other causes. Covers shall have a raised chequered design on the top surface to provide an adequate nonslip grip. Cover shall be capable of easy opening and closing and it shall be fitted in the frame in workmanship like manner. The cover shall be gas tight and water tight. The size of covers specified shall be considered as the clear internal dimensions of the frame. Covers and frames shall be coated with a black bituminous composition. The coating shall be smooth and tenacious. The frame of manhole/inspection chamber cover shall be firmly embedded to correct alignment and level in cement concrete on the top of the masonry. The item shall be executed as per the detailed drawing and as directed by Engineer.

Design and Details of Reinforcement for the slab shall be approved before casting work or as directed by engineer in charge or Additional City Engineer (zone)

Mode of measurement:

The rate shall be for a unit of one number basis.

Item No. 10

Rate reduction over item of Constructing Slab Type M.H. Chamber of size 1.00 x 0.75 mt for constructing slab @ depth more than 0.60 mt below Ground Level (Max. 3 unit of DM should be reduced in this item)

The rate shall be for a unit of DM basis.

Item No. 11

Constructing Slab type M.H. Chamber of the following size including excavation, refilling, brick bats cement concrete (1:5:10) of thickness 15 C.M., CC Channel (1:2:4) of thickness 10 C.M., finished 15 mm thick cement plaster inside & outside (Only for shaft) in CM 1:3, finishing with cement slurry, P/F 4 mm dia M.S.Steel HDPE coated steps 35 cm c/c at 35 cm staggered in masonry CM 1:5, RCC Slab in CC 1:1.5:3 of thickness 23 C.M., including Canting & reinforcement (double jalli at 15 C.M. c/c bothway 12 mm dia.) but excluding the cost of Manhole seat cover etc..completed. of Size 1.00 X 1.40 meter (Inside Clear, M.H. length should be parallel to the flow.

1.00 to 2.00 meter depth, (Slab at Ground level)
2.00 to 3.00 meter depth, (Slab at below 0.6 mt. From G.L.)
3.00 to 4.00 meter depth, (Slab at below 1.00 mt. From G.L.)
5.00 to 6.00 meter depth, (Slab at below 1.00 mt. From G.L.)

(a)Excavation : This be done as specification in Item No. 1,

(b)Brick bats Cement Concrete:-

: Cement used shall be got approved by the engine in charge be fore starting the work this shall comply with specification in general.

Sand to be used should comply with specification of P.W.D. hand book in general.

Brickbats to be used for concrete must be thoroughly well burnt and free from any impurities and size from 20 to 25 m.m.

The preparation of concrete shall be one part of cement 5 part of sand & 10 part broken brickbats. Brickbats must be perfectly clean from impurities and shall be thoroughly wetted before for mixing and mixed properly on wooden or specially prepared platform until every part of the brickbats is sufficiently coated with mortar.

Concrete must always be used fresh it shall be laid in layers as directed never exceeding 20 cms. in thickness and be well and quickly rammed with heavy rammers, until mortar creeps up to surface. The surface must be kept damp during and after consolidation & in laying consecutive layer the lower coats should be well watered & mode lough be for the next is placed.

(c)Brick work with cement mortar .

Brick shall be table bricks of approved clean conforming with the specification as laid down in P.W.D. hand book No.2 The brick shall be wellburnt and free from any defects shall be got approved by the Engineer in charge before the work is started.

Cement to be used for mortar shall comply with I.S.S. & P.W.D. hand book specifications cement mortar for the brick work shall be one parts of cement to six part of sand every brick well soaked in water is required to be laid in joints of cement mortar the thickness of which shall not exceed joints of 1.25 cm If after removal of centering any open joints are found these shall be pointed immediately.

Special care shall be taken to make the faces of brick work smooth brick work may be tooled or shall be raked back in course.

All intrados of culvert to be worked from competent strata made to dimensions and grade.

Brick work in general shall be of first class workmanship and shall be executed according to plan working to the proper dimension & as directed by the officer in charge from the time to time bricks should be thoroughly in water before use. All bricks shall have to be cleaned water before laying cement mortar shall be prepared in special iron pans and mixed in quantities as required using measure boxes for sand and cement bag of 1.25 cft. or 1 cft. as measured the case may be all materials shall be stacked on the site as not to obstruct traffic in any way the masonry should be constructed in proper workmanship like manner with joints plumb etc. to conform with general specification No.45 P.W.D hand book. The face work should be neatly finished. The work shall be kept watered for work at least after date of completion.

(d) C.C. channels.

Cement concrete for the inverts and channels of manholes shall consist of one parts of cement 2 parts of sand 4 part of aggregates of black trap metal or other approved material of sizes from 0.6 to 2.5 cm. well graded as per instructions.

The work shall be as per P.W.D hand book specification No.20 as per general instructions. The rate includes all necessary materials mixing laying and remain and watering the exposed faces to be finished with neat cement as per instruction the channel shall be half round and as per drawing & instruction of Engineer in charge. proper bunching shall be provided at both of the channel.

(e) Cement plaster.

Cement plaster 15 M.M. shall be done using cement mortar of 1 part cement and 3 parts of sand in uniform thickness with surfaces truly in plumb. The work in general shall comply with general specifications for plaster no.64.P.W.D. hand book plastered surface shall kept damp at least for fortnight.

All internal surfaces of the manholes including soft to arch shall be provided with cement plaster.

Manhole shall be provided at every change of alignment, gradient or diameter of sewer/storm water drains, Bends and junctions in the sewer/drain shall be grouped together in manhole as far as possible. The maximum distance between inspection chambers shall be about 25 meters. Where the diameter of sewer/drain is increased, the soffit of the pipe shall be fixed at the same level and necessary slope given to the channel of manhole/inspection chamber. The minimum internal sizes of manhole/inspection chamber shall be as per the respective item of work. The manhole/inspection chamber shall be constructed as per the detailed drawings and as directed by Engineer. The bed concrete and the brick masonry shall be constructed of such thickness as shown on drawing. The brick masonry shall be constructed in C.M. (1:5), plastered on both faces inside and out side with 15 mm cement plaster in C.M. (1:3). The channel shall be semicircular in the bottom half and of diameter equal to the sewer/drain. Above the horizontal diameter, the sides shall be extended vertically to the same level as the crown of the outgoing pipe and the top edge shall be suitably rounded off. The branch channels shall also be similarly constructed with respect to the benching out at their junction with the main channel as appropriate fall suitably rounded off in the direction of flow in the main channel shall be given. The channel at the bottom of manhole / inspection chamber shall be plastered with C.M. (1:3) and finished smooth. Rungs shall be provided in all manholes/inspection chambers over 0.6 mtr in depth and shall be of cast iron conforming to IS:5455. These rungs shall be fixed staggered in two vertical runs, 300 mm apart horizontally and 300 mm c/c vertically. The top rung shall be 450 mm below the manhole/ inspection chamber cover and the lowest not more than 300 mm above the benching. The manhole/inspection chamber frame and cover shall be of cast iron of specified weight and shall conform to the requirements given in IS:1726. The covers and frames shall be cleanly cast and they shall be free from air and sand holes and from clod shuts. They shall be neatly dressed and carefully trimmed. All castings shall be free from voids whether due to shrinkage, gas inclusion or other causes. Covers shall have a raised chequered design on the top surface to provide an adequate nonslip grip. Cover shall be capable of easy opening and closing and it shall be fitted in the frame in workmanship like manner. The cover shall be gas tight and water tight. The size of covers specified shall be considered as the clear internal dimensions of the frame. Covers and frames shall be coated with a black bituminous composition. The coating shall be smooth and tenacious. The frame of manhole/inspection chamber cover shall be firmly embedded to correct

alignment and level in cement concrete on the top of the masonry. The item shall be executed as per the detailed drawing and as directed by Engineer.

Design and Details of Reinforcement for the slab shall be approved before casting work or as directed by engineer in charge or Additional City Engineer (zone)

Mode of measurement:

The rate shall be for a unit of one number basis.

Item No. 12

Extra rate over item of Constructing Slab Type M.H./Chamber of following size for constructing M.H./ Chamber, per 1.00 Decimetre of additional depth or part thereof. etc. complete. Of size 1.00 x 1.40 mt. (inside clear) and Depth from 4.00 to 5.00 meter depth, (Slab at Ground level)

- 1) 4.00 to 5.00 meter depth,
- 2) 6.00 to 7.00 meter depth,

The rate shall be for a unit of DM basis.

Item No. 13

Rate reduction over item of Constructing Slab Type M.H. Chamber of size 1.00 x 1.40 mt for constructing slab @ depth more than 0.60 mt for (MH 2 to 3 mt depth) and 1.0 mt for (MH above 3.0 mt depth) below Ground Level (Max. 5 unit of DM should be reduced in this item)

The rate shall be for a unit of DM basis.

Item No. 14

Dismantling of existing Arch type manhole up to Arch and then Const. Slab type manhole of following size incl. excavation, refilling and & finished 15 mm thick cement plaster inside in CM 1:3, P/F 4 mm dia M.S.Steel HDPE coated steps 35 cm c/c at 35 cm staggered in masonry CM 1:5, incl. cost of RCC Slab in CC 1:1.5:3, including Cantering & reinforcement as directed by engineer in charge. Rate includes carting of debris and excavated soil 1.00 x 0.75 mt (inside clear) RCC Slab of thickness 15 C.M& reinforcement (Single jalli at 15 C.M. c/c bothway 10 mm dia.) From 0 to 2 mt depth (Slab at Ground level)

- A) 1.00 x 0.75 mt (inside clear) RCC Slab of thickness 15 C.M& reinforcement (Single jalli at 15 C.M. /c bothway 10 mm dia.) From 0 to 2 mt depth (Slab at Ground level)
- B) 1.00 x 0.75 mt (inside clear) RCC Slab of thickness 15 C.M& reinforcement (Single jalli at 15 C.M. c/c bothway 10 mm dia.) From 2 to 3 mt depth (Slab at below 1.00 mt.From G.L.)
- C) 1.40 x 1.00 mt (inside clear) RCC Slab of thickness 23 CM & reinforcement (double jalli at 15 C.M. c/c bothway 10 mm dia.) From 0 to 2 mt depth (Slab at Ground level)
- D) 1.40 x 1.00 mt (inside clear) RCC Slab of thickness 23 CM & reinforcement (double jalli at 15 C.M. c/c bothway 10 mm dia.) From 2 to 3 mt depth (Slab at below 1.00 mt. From G.L.)
- E) 1.40 x 1.00 mt (inside clear) RCC Slab of thickness 23 CM & reinforcement (double jalli at 15 C.M. c/c bothway 10 mm dia.) From 3 to 4 mt depth (Slab at below 1.00 mt. From G.L.)

The rate shall be for a unit of one number basis

Item No. 15

Provdg. & laying S.W. Gully trap with brick masonry chamber & water tight G.T.Stone including fixing of cover Square mouth trap 100 mm x100 mm size P-Trap

Constructing Gully Trap Chamber With Masonry In Cement Mortar 1:5 & Plastering In Cement Mortar 1:3 Using G.T. Stone Incl. Fixing Cover Etc. Completed As Directed.

The rate shall be for a unit of Nos Basis

Item No. 16

Making connection to the ex. M.H.in running sewer incl. Dewatering and other required machinery etc. of following dia pipes at any convenient time. All damaged work shall be well repaired as per instructions. etc..complete

- A) 150 MM to 300 MM dia**
- B) 400 MM to 600 MM dia**

Rate includes connection in the sewer line at any convenient time when the load on the drainage line is less. All damaged work shall be well repaired as per instruction of officer in charge. Proposed R.C. C. line should be connected with the existing M.H. as directed. Holes made in the well of existing M.H. should be finished smooth and in circular shape as directed. Rate also includes making new channel or repairing existing damaged channel if instructed. Rate is inclusive of watering etc. as directed.

The rate shall be for a unit of Nos Basis

Item No. 17

Cutting the pipes of following dia coming in the new M.H.in running sewer including cutting bars, including removing debris /silt from the M.H. and carting at a suitable distance etc..complete as directed. No payment for M.H. work will be made until pipe is not cut completely in all respect.

- A) 150 MM to 300 MM dia**
- B) 400 MM to 600 MM dia**

Cutting the pipes of any dia coming in the new M.H. in running sewer of any dia pipes at any convenient time when M.H. is found empty all damage work shall be well repair instructions etc. comp.

The pipes of any dia and any material shall be cut as per requirement to Cutting the pipe in existing manhole reinforcement bars shall also have to be cut in existing manhole as per requirement and making good the same. the dis mental materials shall be carried to places at all lead as directed by engineer in charge If directed the work shall have to be done at night the measurement shall be as per nos

The rate shall be for a unit of Nos Basis

Item No. 18

Repairing damaged M.H. incl. removing damaged brick and repairing by masonry in C.M. 1:5 and plaster in C.M. 1:3 and fixing C.I. steps and M.H. and carting the same as directed.

- A).....do..... Up to 0.15 mt. (@ Two coarse)**
- B)do..... Up to 0.35 mt. (@ Four coarse)**
- C).....do.....Up to 0.65 mt. (@ Seven coarse)**
- D).....do.....Up to 0.90 mt. (@ Ten Coarse)**

Required level shall be achieved in brick work as specified including plaster, the thickness of joints shall not exceed 10 mm (3/9"). In no case the frame shall be supported by chips or broken brick or asphalt mix.

All frame of manholes, and chambers etc. shall be kept flush with the general surface of an asphalt road/concrete pavement. The frame shall be bedded in cement mortar on the brick work with splayed filler all around.

Water: Gully frames being on the edge of road shall be fixed to the correct road level at its upper end and the slope should be such it must be about (12 mm) (1/2") lower than water table.

A concrete pavement should be case around the frames and covers of man-holes, chambers etc. in case of asphaltic road.

E Tender Notice No-04 - T. No.-05

The space around circular frame and covers shall be fully paved with c.c. (1:2:4) as specified and directed. The pavement shall be at least 8 mm (3") wider than the outer most edge of the circular frame no pavement will be made of this pavement under the item of cement concrete.

The space to be paved around hydrant or sluice boxes shall be 1.6 m x 1.5 m (5' x 5') in external measurement and in case if gas siphon or chamber 91 cm x 61 cm (3' x 2') the longer dimension being along the direction of the main.

In case of rectangular frame cover it shall paved as directed by Engineer with 1:2:4 C.C. No payment will be made for the pavement should be at least 8 cm (3") wider than the outer most edge of the frame.

After removing the top portion of the manholes, the proper brick masonry layer with c.m. (1:4) should be constructed for proper bondage with old masonry and 8 cms thick PCC work (1:2:4) should be laid on the top of brick layer an up to the bottom of the seat. After fixing the seat the manhole should be properly leveled with road level.

Filling with cement concrete the spaces around the manholes, chambers, etc. shall be clean within 48 hours of concreting day.

The rate shall be for a unit of Nos Basis

Item No. 19

Repairing damaged I.C./ Raising removing damaged brick work and repairing by brick masonry in C.M. 1:5 and plaster in C.M. 1:3 and fixing C.I. steps and existing chamber sheet cover, removing the debris from chamber and carting the same as directed.

Required level shall be achieved in brick work as specified including plaster, the thickness of joints shall not exceed 10 mm (3/9"). In no case the frame shall be supported by chips or broken brick or asphalt mix.

All frame of manholes, and chambers etc. shall be kept flush with the general surface of an asphalt road/concrete pavement. The frame shall be bedded in cement mortar on the brick work with splayed filler all around.

Water: Gully frames being on the edge of road shall be fixed to the correct road level at its upper end and the slope should be such it must be about (12 mm) (1/2") lower than water table.

A concrete pavement should be case around the frames and covers of man-holes, chambers etc. in case of asphaltic road.

The space around circular frame and covers shall be fully paved with c.c. (1:2:4) as specified and directed. The pavement shall be at least 8 mm (3") wider than the outer most edge of the circular frame no pavement will be made of this pavement under the item of cement concrete.

The space to be paved around hydrant or sluice boxes shall be 1.6 m x 1.5 m (5' x 5') in external measurement and in case if gas siphon or chamber 91 cm x 61 cm (3' x 2') the longer dimension being along the direction of the main.

In case of rectangular frame cover it shall paved as directed by Engineer with 1:2:4 C.C. No payment will be made for the pavement should be at least 8 cm (3") wider than the outer most edge of the frame.

After removing the top portion of the manholes, the proper brick masonry layer with c.m. (1:4) should be constructed for proper bondage with old masonry and 8 cms thick PCC work (1:2:4) should be laid on the top of brick layer an up to the bottom of the seat. After fixing the seat the manhole should be properly leveled with road level.

Filling with cement concrete the spaces around the manholes, chambers, etc. shall be clean within 48 hours of concreting day.

The rate shall be for a unit of Nos Basis

Item No. 20

Providing F.R.C. MH seat cover incl. carting to the work site etc. comp. Directed.

- A) F.R.C. Extra Heavy Duty (EHD-35) Manhole Covers & Frames Cover : 728mm ø & 100 mm thick circular cover, 35.00 MT load design, 100x2mm MS flat allround, 16mm ø plain round bar for lifting the cover & should be fitted with plastic cups. Frame : 560 mm ø clear opening, outer size- 888x888x175 mm. On the upper periphery of frame 25 x 3 mm wide MS flat should be well embed in concrete to protect the edges of frame. FRC E.H.D.-35 manhole cover & frame described as above**

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-
- B) FRC heavy duty cover size 730 mm. & 90 mm thick circular cover 20 M.T. design load and frame size 560 mm clear opening size 890 x 890 x 120 mm.
 - C) FRC medium duty cover size 670 mm dia & 70 mm thick 10 M.T. load design and frame size 560 mm clear opening outer size 780 x 780 x 120 mm
 - D) FRC medium duty Chamber seat cover (FRC) cover 706 x 556 x 50 mm rectangular cover frame size 600 x 450 mm clear opening outer size 816 x 666 x 100 mm (MD-10)
 - E) FRC light duty Chamber seat cover (FRC) cover with rectangular frame (LD-2.5)

The rate shall be for a unit of set basis

Item No. 21

Carting and Fixing M.H., Chamber or Catchpits Seat and Cover in line and level to match existing road level in C.C. 1:2:4 and finishing smooth, watering and protecting for 7 days etc. complete as directed. M.H. seat cover will be supplied by A.M.C. (from any store)

Carting and Fixing M.H., Chamber or Catchpits Seat and Cover in line and level to match existing road level in C.C. 1:2:4 and finishing smooth, watering and protecting for 7 days etc. complete as directed. M.H. seat cover will be supplied by A.M.C. (from any store)

The rate shall be for a unit of one number basis

Item No. 22

Providing and fixing cast iron manhole frame of weight 80 to 85 kg suitable for existing EHD-35 FRC MH cover, rate also incl. loading, unloading and fixing the frame in line and level to match existing road level in CC 1:2:4 and finishing smooth, watering and protecting for 7 days etc. complete as per instruction by engg. in charge.

Providing and fixing cast iron manhole frame of weight 80 to 85 kg suitable for existing EHD-35 FRC MH cover, rate also incl. loading, unloading and fixing the frame in line and level to match existing road level in CC 1:2:4 and finishing smooth, watering and protecting for 7 days etc. complete as per instruction by engg. in charge.

The rate shall be for a unit of per KG basis

Item No. 23

Providing Kachha or Pakka Dummy in the following dia pipes and removing the same after completion of the connection work as directed

- A) 150 MM to 300 MM dia
- B) 350 MM to 600 MM dia
- C)

Providing kachcha or pakka dummy in the following dia pipes and removing the same after the connecting of the work as per instruction of engineer in charge. If kachcha or pakka dummy is not removed by the contractor then the penalty shall be laid as per municipal rules or derived by the municipal corporation officer's in-charge.

The rate shall be for a unit of one number basis

Item No. 24

Providing Dead Centering using good quality Country Wood Planks, wall Plate of required thickness and size including placing the nece. supports of reqd. size, nailing, fixing with mortar, levelling. All specification for dead centering as per standard engg. practice etc. comp. as directed.

The rate shall be for a unit of square meter basis.

Item No. 25

Supplying, labour for break down repairing work for activities like excavation, disliting, removing debris from trench back filling etc. comp. as directed by Eng.in charge.

- A) Mazdoor at day /Night
- B) Fitter at day / Night
- C) Makadam/ supervision at day / Night

The rate shall be for a unit of No Basis.

Item No. 26

Barricading the entire break down or excavated area on rental basis using wooden ballies / M.S.angles at max. 2.00 meter centre to centre, C.G.I. Sheet, reflective paint / Board out side to avoid accident & for smooth traffic diversion & movement including cautionary board etc. Item also includes for making temporary sufficient nos of lighting arrangement through out the work with necessary required arrangement. The same shall be removed after completion of work. (Only for break down work from start to complete)

The rate shall be for a unit of Rmt.

Item No. 27

Fabricating, supply and erecting in position Standard Structural steel sections conforming to IS 2062 for railing , skywalk, stair, or other works using ISMB, ISA, ISMC, MS plate, flat, square bars, pipe, square pipe, rectangular sections, square section, tube, etc. including welding, cutting, wastage, etc. complete. The rate is inclusive of welding rod, supply & fixing of correct size nut, bolts, washers, including one primer coat of red lead paint conforming IS:102 Zinc chromate paint conforming to IS:104 followed by two coat of aluminium paint as per IS:2339 OR enamel paint of color as selected by engineer incharge, with all contractor's materials, labour, tools & plants, in bolted/welded construction as directed by Engineer-in Charge. The waste cut pieces shall not be included in the paying quantity. The work shall be done as per drawing and specification. The work shall be carried out as per IS:800, IS:816.

The rate shall be for a unit of kg Basis.

Item No. 28

Raising of Existing manhole. Item includes, cutting of existing road surround by Manhole by dimond cutter machine, dismantling of road in confined area by breaker machine and carting of dismantled material. Item also included necessary brick work to raise the manhole at road level in CM 1:3. Item also included fixing of Manhole frame at exact road level by using MasterEmaco S 488 trowelable fibre reinforced thixotropic repair mortar material, Laying of concrete made from MasterEmaco S 346 flowable micro concrete material in desired thickness and laying of hot mix bituminous material in upper layer and compaction of hot mix bituminous material by Plate compactor machine. Rate also included necessary plaster at inside of manhole in CM 1:3 in 20 mm thickness on raised brickwork.

The rate shall be for a unit of No Basis.

Item No. 29

Supplying of MasterEmaco S 346 - Dual shrinkage compensated, flowable micro concrete for concrete repairs in 25 kg bags in various drainage stores of Central zone of Ahmedabad Municipal Corporation.

The rate shall be for a unit of bag Basis.

Item No. 30

E Tender Notice No-04 - T. No.-05

Providing and operation dewatering Pump including fuel charges & operator Charges etc. as directed etc. comp. (Shift for Eight Hour) (For Each Pump Set, No payment should be allowed for non working condition of machinery)

The rate shall be for a unit of shift Basis.

Item No. 31

Hiring and operating Mud Pumps incl. Cost of fuel and operator including the cost of to and fro transportation, laying of the delivery hoses as required, lowering and lifting the pumps as and when required etc. complete. Set Do As Directed. (No payment should be allowed for non working condition of machinery)

The rate shall be for a unit of HP/Hr.

Item No. 32

Hiring and operating the 20 KV 3 Phase Electric Generator for operating desilting machinery, and lighting and other requirements with Arranging diesel to run the D.G. Set Do As Directed. 8 Hrs Shift. (No payment should be allowed for non working condition of machinery)

The rate shall be for a unit of Shift.

Item No. 33

Providing & Supplying JCB Machine on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg.incharge , rate includes all nece. shifting, fuel and operating charges and stacking of useful & non-useful materials separately up to store. (No payment should be allowed for non working condition of machinery and for pipe line excavation and laying work)

The item is for supplying JCB on rent for various construction activities The rate includes various operational cost such as operating generator/electricity diesel,petrol, operator's salary, etc comp. when machine is in working condition all precautions shall be taken by contractor to avoid the accident.if any accident occurs contractor shall be fully resonsible for that. the payment shall be given on hour basis.No payment shall be given for idle hour and no time shall be counted for carrying machine to site and from shifting site to site.

the payment shall be given on hour basis.

Item No. 34

Providing & Supplying Hitachi Machine-110 capacity on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg.incharge , rate includes all nece. shifting, fuel and operating charges . (No payment should be allowed for non working condition of machinery)

The item is for supplying Machine rent for various construction activities The rate includes various operational cost such as operating generator/electricity diesel,petrol, operator's salary, etc comp. when machine is in working condition all precautions shall be taken by contractor to avoid the accident.if any accident occurs contractor shall be fully resonsible for that. the payment shall be given on hour basis.No payment shall be given for idle hour and no time shall be counted for carrying machine to site and from shifting site to site.

the payment shall be given on hour basis.

Item No. 35

E Tender Notice No-04 - T. No.-05

Providing & Supplying Hitachi Machine-200 capacity on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg.incharge , rate includes all nece. shifting, fuel and operating charges . (No payment should be allowed for non working condition of machinery)

The item is for supplying Machine rent for various construction activities The rate includes various operational cost such as operating generator/electricity diesel,petrol, operator's salary, etc comp. when machine is in working condition all precautions shall be taken by contractor to avoid the accident.if any accident occurs contractor shall be fully resonsible for that. the payment shall be given on hour basis.No payment shall be given for idle hour and no time shall be counted for carrying machine to site and from shifting site to site.

the payment shall be given on hour basis.

Item No. 36

Providing & Supplying hydra carne Machine of 12 tone capacity on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg.incharge , rate includes all nece. shifting, fuel and operating charges . (No payment should be allowed for non working condition of machinery)

The item is for supplying Machine rent for various construction activities The rate includes various operational cost such as operating generator/electricity diesel,petrol, operator's salary, etc comp. when machine is in working condition all precautions shall be taken by contractor to avoid the accident.if any accident occurs contractor shall be fully resonsible for that. the payment shall be given on hour basis.No payment shall be given for idle hour and no time shall be counted for carrying machine to site and from shifting site to site.

the payment shall be given on per 8hour shift basis.

Item No. 37

To provide Tractor with Hydraulic Trolley, driver with fuel, to carryout different works during day/night for 12 Hrs. Shift. Work shall be carried out as per the instructions of Engineer In-Charge. No extra charged shall be paid for night shift.

The rate shall be for a unit of Shift.

Item No. 38

Supplying Electric Breaker Machine for RCC Slab or Asphalt Demolishing Work on site by using Operator, fuel, power Supply etc. Complete as Directed. (No payment should be allowed for non working condition of machinery and for pipe line excavation and M.H. work. Allowed only for break down work)

The rate shall be for a unit of Shift

Item No. 39

Supplying Pneumatic Breaker Machine for RCC Slab or Asphalt Demolishing Work on site by using Operator, fuel, power Supply etc. Complete as Directed. (No payment should be allowed for non working condition of machinery and for pipe line excavation and M.H. work. Allowed only for break down work)

The rate shall be for a unit of hr.

Item No. 40

Constructing Bombay Pattern Type Catch Pit of size 0.60 x 0.60 depth up to 1 mt including excavation, B.B.C.C. (1:5:10), 23 cms thick brick maso. wall in the prop. of CM (1:6) with 40 mm thick IPS flooring in the prop M15 at bottom and 15 mm thick cement plaster inside the catch pit in the proportion of CM (1:3) with out jali etc. comp. as directed.

Catchpit shall be provided at every change of alignment, gradient or diameter of storm water drains, Bends and junctions in the sewer/drain shall be grouped together in chamber as far as possible. The maximum distance between inspection chambers shall be about 25 meters. Where the diameter of sewer/drain is increased, the soffit of the pipe shall be fixed at the same level and necessary slope given to the channel of manhole/inspection chamber. The minimum internal sizes of manhole/inspection chamber shall be as per the respective item of work. The manhole/inspection chamber shall be constructed as per the detailed drawings and as directed by Engineer. The bed concrete and the brick masonry shall be constructed of such thickness as shown on drawing. The brick masonry shall be constructed in C.M. (1:5), plastered on both faces with 15 mm cement plaster in C.M. (1:3). The channel shall be semicircular in the bottom half and of diameter equal to the sewer/drain. Above the horizontal diameter, the sides shall be extended vertically to the same level as the crown of the outgoing pipe and the top edge shall be suitable rounded off. The branch channels shall also be similarly constructed with respect to the benching out at their junction with the main channel as appropriate fall suitable rounded off in the direction of flow in the main channel shall be given. The channel at the bottom of manhole/inspection chamber shall be plastered with C.M. (1:3) and finished smooth. Rungs shall be provided in all manholes/inspection chambers over 0.6 mtr in depth and shall be of cast iron conforming to IS:5455. These rungs shall be fixed staggered in two vertical runs, 300 mm apart horizontally and 300 mm c/c vertically. The top rung shall be 450 mm below the manhole/inspection chamber cover and the lowest not more than 300 mm above the benching. The manhole/inspection chamber framing and cover shall be of cast iron of specified weight and shall conform to the requirements given in IS:1726. The covers and frames shall be cleanly cast and they shall be free from air and sand holes and from clod shuts. They shall be neatly dressed and carefully trimmed. All castings shall be free from voids whether due to shrinkage, gas inclusion or other causes. Covers shall have a raised chequered design on the top surface to provide an adequate nonslip grip. Cover shall be capable of easy opening and closing and it shall be fitted in the frame in workmanship like manner. The cover shall be gas tight and water tight. The size of covers specified shall be considered as the clear internal dimensions of the frame. Covers and frames shall be coated with a black bituminous composition. The coating shall be smooth and tenacious. The frame of manhole/inspection chamber cover shall be firmly embedded to correct alignment and level in cement concrete on the top of the masonry. The item shall be executed as per the detailed drawing and as directed by Engineer

The rate shall be for a unit of Nos.

Item No. 41

CatchPit Jali Fixing P/F FRC catch pit jali with frame 600mm x 600mm clear opening etc. comp.. As directed by engineer in charge.

The rate shall be for a unit of Nos.

Item No. 42

Levelling or orientation of existing gully trap chamber incl. Nece. masonry in CM 1:6 and plaster in CM 1:3 etc. using old G.T.stone and cover etc. comp.

The rate shall be for a unit of Nos.

Item No. 43

Providing, laying and jointing in true line and level UPVC pipe (SCH-40) of following dia. Including fittings of standard make as approved by Engineer-in-charge.

The measurement shall be for a unit of one rmt. basis.

I HAVE ALSO GONE THROUGH TECHNICAL SPECIFICATIONS FOR THE ITEMS (AS PER STANDARD P.W.D. TECHNICAL SPECIFICATION FOR THE ITEMS AND ALSO I HAVE THE BOOK OF THE SAME) AND AGREE TO ABIDE BY THEM.

IN CASE OF WHERE IS NO TECHNICAL SPECIFICATION FOR THE ANY ITEMS AVAILABLE, SPECIFICATION GIVEN BY THE ENGINEER-IN-CHARGE SHALL BE FOLLOWED AND FOR THE SAME I AGREE TO ABIDE BY THEM.

Contractor's Signature

With Date & Signature

Addl City Engineer
(North Zone)

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 **Name of work: Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)**

.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 120 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
Date:

Addl City Engineer
(North Zone)

FORM -2 PERFORMANCE GUARANTEE BOND (BANK GUARANTEE)

(Clause 37 of Section I Volume 1)

Whereas M/s _____ have been
**Awarded a contract dated _____ for Name of work: Machine
 hole breakdown repairing at Different location on TP road in naroda ward North
 Zone (ARC)**

Whereas the said M/s _____ has
 approached Us _____ Bank to
 provided a PERFORMANCE GUARANTEES 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.

3. 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.

4.

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. _____
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1	1
2	2

Binding Signature of the Employer:

Binding Signature of the Contractor:

Sample Form for updating - qualification information

GENERAL SPECIFICATION

Name of work:- Name of work: Machine hole breakdown repairing at Different location on TP road in naroda ward North Zone (ARC)

The work shall be completed with **12 Months (Excluding Monsoon)** after the order to start the works.

The details of reinforcement of R.C.C. work shall be as per design and instructions of City Engineer and his order will be considered final.

The contractor shall have to maintain account of steel, cement and other materials that may be brought by him on site. This account shall be regularly maintained and kept open for inspection by Municipal Staff. Watering of all the items shall be as per instructions. Mixing of concrete shall be done by concrete mixer machine. Arrangements of binding vibrator for R.C.C. works if required shall have to be made by the contractor.

The contractor shall be remain responsible for Workmen's compensation if any when such case occurs. The contractor shall arrange formed iampasant night and fencing and pagi and shall be responsible for any damage of life and limb or property if any happen, during the execution of work. In case of dispute for unseen or overlooked items the decision of the city Engineer shall be final. The contractor shall have to give site clean of all rubbish on completion of work and have over the building with final finishing of the work as directed. All the rejected materials shall be removed from site within 24 hours by contractor at this rsk and cost.

For mixing mortar either for masonry or for plaster or for any other purpose contractor shall have to prepare through of bigger size and mix the mortar in the required proportion. In on case he shall be allowed to mix the mortar either on floor or any finished surfaces.

The contractor shall have to make his own arrangement for water required for the work and shall pay the water charges as per water meter.

If any extra item crops up during the progress of work the same shall be carried out by the contractor and he shall be paid at the rate fixed by C.E. as per the rate analysis based on current market rates.

If in the interest of the Corporation it is necessary to change either any site or the design of the propose work the contractor shall carry out the same at his quoted rates without charges any extra and the contractor will have to carry out the works and he will be paid at the rate quoted by him and no claim for extra for subsequent changes may be entertained.

The cubical contents of the cement bag shall be taken as 1-20 cft. Per bag and the contractors shall have to prepare the measures boxes according to this measures.

The R.C.C. or specified work shall not be done on Sunday and holiday excepting emergency or when technical requirements are such that continuity of work should be maintained and that to will be with prior. Permission of the competent authority.

Retetion money at the rate of 2% shall be deducted from every running bill of the contractor and which will be paid at the time of final bill, for works costing less than Rs. 10-00 lakhs.

Octroi exemption passes shall not be given for any materials required for the work. Contractor will be fully responsible for compliance of the various prevision under contract Act. 1970 and the Rules framed the to under.

The tender for the work shall remain open for a period **(120)** days from the date of opening of the tenders for this work and that the tenderer shall not be allowed to withdraw on modify the offer on his own during the period. If any tenderer withdraw or makes any modifications (s) or addition (s) in the terms and conditions of his tender not acceptable to the Municipal Corporation the Municipal Corporation shall without prejudice to any right or remedy be at liberty to forfeit in full the said earnest money absolutely.

As per Circular No. MCR 2176 (96) 2418 (ii) GHH dated 31-03-77 issued by Government of Gujarat contractors are requested to produce their quarry materials for construction work through legal sources. i.e. only from the quarry lease holders, permit holder or middle man who satisfies the contractor as to the legality of the source of purchase by him on these materials.

Contractor has to make his own arrangement for procurement of steel and cement.

- i) Conditional tender will not be accepted.
- ii) All tenders are to be submitted in duplicate without which the tenders are liable to be rejected.
- iii) In case of tender downloaded from website, tender fee & EMD should be submitted in form of demand draft or in cash.
- iv) Condition of **form B1 Standard Specification of material & code of practice will be applicable.** Form B1 & B2 can be is available in website.

Contractor's Signature
Engineer
Zone)

Addl City
(North



અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન
મહાનગર સેવા સદન

સરદાર પટેલ ભવન, દાણાપીઠ, અમદાવાદ-૩૮૦૦૦૧.

નાણાં ખાતુ,
સરકયુલર નંબર : ૩૭
તારીખ : ૦૬/૦૮/૨૦૧૮.

સંદર્ભ:(૧)શ્રમ અને રોજગાર રાજ્યમંત્રીશ્રી - નવી દિલ્હીના પરિપત્ર ક્રમાંક C-III /૦૧૧/૨(૮૨)૨૦૧૫/HQ
તા.૦૭/૦૭/૨૦૧૫.

E Tender Notice No-04 - T. No.-05

(૨)કર્મચારી ભવિષ્ય નિધી સંગઠન- નવી દિલ્હીના પરિપત્ર ક્રમાંક
CIAU/૦૧૧(૩૩)૨૦૧૫/HQ/૫૩૪૫

તા.૨૧/૦૬/૨૦૧૬.

(૩)શ્રમ અને રોજગાર વિભાગ-ગાંધીનગર પરિપત્ર ક્રમાંક:
ઈપીએફ/૧૮૨૦૧૬/૩૬૮૫૮૬/મ(૩)

તા.૦૭/૦૩/૨૦૧૭.

ભારત સરકારશ્રીના શ્રમ અને રોજગાર મંત્રાલય-નવી દિલ્હી અને કર્મચારી ભવિષ્ય નિધિ સંગઠન (ઈ.પી.એફ.ઓ.) નવીદિલ્હીએ તેમના અનુક્રમે તા.૦૭/૦૭/૨૦૧૫ અને તા.૨૧/૦૬/૨૦૧૬ના પત્રોથી સરકારીવિભાગો, સરકારીનિગમો તેમજ રાજ્યની સહકારી સંસ્થાઓ અને બોડીઓમાં આઉટસોર્સિંગ કામ કરતાં મહેકમને સામાજિક સુરક્ષાનું છત્ર મળી રહે તે માટે તેમને કામદાર ભવિષ્ય નિધિ અને પરચુરણ જોગવાઈઓના અધિનિયમ, ૧૯૫૨ હેઠળ આવરી લેવા જણાવેલ છે.

આ અનુસંધાને રાજ્ય સરકારશ્રી ના સર્વે વિભાગો, જાહેરનિગમો, રાજ્યની સહકારી સંસ્થાઓ, સ્વાયત સંસ્થાઓ અને સ્વરાજ્યની સંસ્થાઓમાં આઉટસોર્સિંગ એજન્સીઓ દ્વારા આઉટસોર્સિંગથી કામ કરતા, કોન્ટ્રાક્ટ કર્મચારીઓ, રોજમદાર તથા સરકારશ્રીના કામ માટે ફિક્સ પગારે રખાયેલા તેવા પ્રત્યેક કર્મચારી કે જેમને કોઈ પણ અધિનિયમ અંતર્ગત સામાજિક સુરક્ષાના લાભો મળતા નથી તેવા કર્મચારીઓને ભવિષ્ય નિધિ ફાળો અચૂક કપાય અને તેમને સામાજિક સુરક્ષાનો લાભ મળે તે માટે નીચે મુજબના પગલાં લેવા જણાવાયેલ છે.

૧. કોઈ પણ સંસ્થા/ એજન્સી/ કોન્ટ્રાક્ટરને કોઈ પણ સરકારી કાર્યો માટે કોન્ટ્રાક્ટ આપતા પહેલા તેમની પાસે કર્મચારી ભવિષ્ય નિધિ સંગઠન અંતર્ગત ઇસ્યુ થયેલ પ્રોવિડન્ડ ફંડ રજીસ્ટ્રેશન છે કે નહી તેની ખાતરી કરવી.
૨. ઉપરોક્ત કેટેગરીમાં આવતા કર્મચારીઓને કામદાર ભવિષ્ય નિધી અને પરચુરણ જોગવાઈઓના અધિનિયમ, ૧૯૫૨ અને તે અંતર્ગત ઘડવામાં આવેલ યોજનાઓની જોગવાઈઓ લાગુ પડે તે માટે તાત્કાલિક પગલાં લેવા.
૩. ઉપરોક્ત કેટેગરીમાં આવતા કર્મચારીઓનો ભવિષ્ય નિધિનો ફાળો તથા નોકરી દાતા તરફથી ઉમેરવાનો થતો ફાળો અચૂક કપાઈને તેમના પ્રોવિડન્ડ ફંડના ખાતામાં જમા થાય, તેની ચકાસણી કરીને જ પછીના મહિનાની ચુકવણી આઉટસોર્સિંગ એજન્સીને કરવી.

ઈ.પી.એફ.ઓ. કચેરીના અધિકૃત અધિકારીશ્રીઓના જણાવ્યા મુજબ અમદાવાદ મ્યુનિસિપલ કોર્પોરેશનમાં કામ કરતાં કોન્ટ્રાક્ટરશ્રીઓ, સપ્લાયરશ્રીઓ તથા કન્સલ્ટન્ટશ્રીઓ વિગેરે જેવી તમામ બહારની એજન્સીઓએ તેમના હસ્તકના કર્મચારીશ્રીઓનો પણ ઈ.પી.એફ.માં સમાવેશ કરવાનો અને ઈ.પી.એફ.ના નિયમ મુજબ ઈ.પી.એફ. ચુકવવો જરૂરી અને ફરજિયાત છે. જો એમ કરવામાં ચુક થાય તો પ્રિન્સિપાલ એમ્પ્લોયર તરીકે તેમના ચુકવવાના પી.એફ. અંગેના નાણાં નિયત વ્યાજ, પેનલ્ટી અને ડેમેજ સહીત અમદાવાદ મ્યુનિસિપલ કોર્પોરેશને ચુકવવાની જવાબદારી ન થઈ શકે તે હેતુથી સંદર્ભિત પત્ર ક્રમાંક ૩ અન્વયે મહે. મ્યુનિ. કમિશનરશ્રી ઠરાવનં. ૫૦ તા.૦૬/૦૮/૨૦૧૮થી મળેલ મંજૂરી ઈ.પી.એફ.એક્ટ

લાગુ થયેલ હોય તેવા અમદાવાદ મ્યુનિસિપલ કોર્પોરેશનમાં કામ કરતા હાલમાં કાર્યરત હોય તેવા અને આજ પછી કામ આપવાના થાય તેવા તમામ કોન્ટ્રાક્ટરોને કામ આપતા પૂર્વે ઇ.પી.એફ.રજીસ્ટ્રેશન કરાવેલ હોય તે જરૂરી છે.તેમજ જેઓને ઇ.પી.એફ.એક્ટ નથી લાગુ પડતો તેવા કોન્ટ્રાક્ટરોએ રાખેલ કર્મચારીશ્રીઓ માટે ઇ.પી.એફ. એક્ટ તથા રાજ્ય સરકારશ્રીના પરિપત્રમાં જણાવ્યા મુજબ પ્રિન્સીપાલ એમ્પ્લોયર તરીકે ઇ.પી.એફ.ની જવાબદારી અમદાવાદ મ્યુનિસિપલ કોર્પોરેશનની રહેતી હોવાથી ભવિષ્યમાં ઇ.પી.એફ. એક્ટનું પાલન ન કરવાથી ડીમાન્ડ નોટીસ તથા કાયદાકીય પ્રક્રિયાથી બચવા માટે તથા કાયદાકીય પરિસ્થિતિ ઉપસ્થિત ન થાય તે હેતુથી રાજ્ય સરકારશ્રીના શ્રમ અને રોજગાર વિભાગના આ સાથે સામેલ કરેલ પરિપત્ર ક્રમાંક ઇપીએફ/૧૮૨૦૧૬/૩૬૮૫૯૬/મ(૩) તા.૦૭/૦૭/૨૦૧૭ નો ચુસ્તપણે અમલ કરવો જરૂરી છે.

અમદાવાદ મ્યુનિસિપલ કોર્પોરેશનના તમામ ખાતાના વડાઅધિકારીશ્રીઓને તેમના હસ્તકના ખાતા/વિભાગમાં કરાવવાની થતી કોઈ પણ પ્રકારની કામગીરી માટે કરાવવામાં આવતા કવોટેશન, ટેન્ડર કે ઓફરમાં ઇ.પી.એફ.એક્ટ મુજબ જરૂરી રજીસ્ટ્રેશન બાબતે અચુક નોંધ કરવાની તથા ઇ.પી.એફ.એક્ટનો ચુસ્ત પણે અમલ કરવાની ખાસ નોંધ લેવા અત્રેથી જણાવવામાં આવે છે.

સહી:

ડે.મ્યુનિ.કમિશનર
(ફાયનાન્સ)