

Tender Fee Rs.900.00
EarnestMoneyRs.9985.00
Contractor's Name
& Address :

AHEMDABAD MUNICIPAL CORPORATION
SPECIFICATION

MEMORANDUM OF WORK IN BRIEF

1.	Name of Work	:	Providing & Fixing Societies Different Places from Mu.Councillor's Budget in Ranip Ward of West Zone.
2.	Tender Estimated Cost	:	Rs.9,98,263.00
3.	Earnest Money	:	1% of the Tender Cost i.e. (Rs.9985.00) (D.D. / Pay Order / Local Micr Check/B.G.)
4.	Tender Fee Rs	:	Demand Draft of Rs. 900.00
5.	S.D.	:	5 %
6.	Time-Limit	:	12 months
7.	Validity Period	:	120 Days
8.	(i) Last Date of Submission of the Tender	:	Dt.19-10-2020 upto 18:00 PM
	(ii) Mode of Sending	:	a) In Sealed cover in duplicate copies by Registered Post A.D, or by Courier.or hand delivery b) Tender sent by ordinary post will be rejected out right.
	(iii) Description essential to be made on sealed cover	:	a) Name of work, Tender Notice No. & Tender No. b) Date of receiving tender by Corporations.
	(iv) Mode of quoting rates in Schedule of Quantities and Rates	:	In Figures as well as in words.
9.	Date of Opening	:	Dt. 21-10-2020, 3:00 PM
10	Place of Submission & Opening of Tender	:	Submission of EMD. Tender fee and other Documents during office hours: On date.20-10-2020 & 12:00 pm West Zone, 2nd Floor, A.M. Office, Dr. Ramanbhai Patel Bhavan, Usmanpura.Ahmedabad Municipal Corporation, W.Z. Office, Ahmedabad-380013.
11	Penalty Due to Delay of work	:	Rs.250 per day but not more then 10% of bill
12	Defect Liability	:	As per 'B-1 Form Close
13	GST નાણાં ખાતુ પરેપત્ર નં-૩૧ તા:-૦૭-૦૭-૨૦૧૭ મુજબ	:	અમદાવાદ મ્યુનિસિપલ કોર્પોરેશનમાં ઝોનલ ઓફીસ/પ.વ.એ./પ્રોજેક્ટ વિભાગ દ્વારા રોડ/બિલ્ડીંગ/લાઈટ/બ્રીજ ખાતાઓ દ્વારા બહાર પાડવામાં આવેલા ટેન્ડર જેનું સબમીશન તા.૦૧-૦૭-૨૦૧૭ પછી કરવાનું થાય છે,તેવા તમામ ટેન્ડરોમાં તથા હવે પછી ભાર પાડવામાં આવનાર ઉપરોક્ત વિભાગ/ખાતાનાં તમામ ટેન્ડરોમાં (મટીરીયલ+લેબર સપ્લાય સાથે) GST નાં નોટીફિકેશન મુજબ GST જ્યાં લાગુ પડતો હોય ત્યાં સદરહું કામનાં Bidder એ GST નોટીફિકેશન મુજબની એપ્લીકેબીલીટી ધ્યાનમાં રાખીને રેટનું બીડીંગ કરવાનું રહેશે.

Signature of contractor

Add. City Engg.(West Zone)

Name :
Company's Seal :
Date :

Ahmedabad Municipal Corporation
Date :

**AHMEDABAD MUNI.CORPORATION
WEST ZONE
TENDER**

Name of :- **Providing & Fixing Societies Different Places from work
Mu.Councillor's Budget in Ranip Ward of West Zone.**

Sr.no.	Quantity	Item Description	Rate	Per	Amount in Rs.
1	4000	P/F Structural steel frame as per desing using angles.chanel section the rate incl.cleaning. cutting,bending, weling and fabrication as per desing, the rate incl. Carting the frame to the site applying erd oxide and two coat of oil paint colour as directed. name board indicating pole/ sreet name of approach should be of plain MS sheet (C.R.C.sheet) to be fixed on 80 mm dia. M.S. pipe or any appropriate dia of pipe & 40 mm X40 mm X 5 mmm size angle and 30 mm X 6 mm flats framing work having M.S. decorative basket artical which given as per drawing or engg.in.charge.	68.00	Kg.	272000.00
2	40	lettering (with painting/radium patti) charges and Printing Muni.Corporation Symbol with help of skilled artist including colour cost.	2000.00	No	80000.00
3	169	Prismatic grade reflective sheeting with super high performance durable ,micro prismatic material confirming to type XI as per ASTM-D 4956 -09 & Cutting , pesting lettter according to IRC standard in dual language with micro prismatic material confirming to type XI.	3600.00	Smt	608400.00
4	10.5	Providg & laynig cement concrete 1;2;4 (1 cement ; 2 coarse sand ; 4 graded stone aggreates 20 mm nominal size) and curing comapelete excluding cost of form work and reinforcement for reinforced concrete work in (A) Foundations, footing, of columns and mass concrete.	3606.00	Cmt	37863.00
Total Rs.					<u>9,98,263.00</u>
% Above					
% Below					

Contractor's sign.

Add.C.E.

**AHMEDABAD MUNICIPAL CORPORATION
ENGINEERING DEPARTMENT
WEST ZONE**

STANDARD DETAILED TECHNICAL SPECIFICATION OF ITEMS

Name of Work :- Providing & Fixing Societies Different Places from Mu.Councillor's Budget in Ranip Ward of West Zone.

Item No. 1 :- P/F Structural steel frame as per desing using angles.chanel section the rate incl.cleaning. cutting,bending, weling and fabrication as per desing, the rate incl. Carting the frame to the site applying erd oxide and two coat of oil paint colour as directed. name board indicating pole/ sreet name of approach should be of plain MS sheet (C.R.C.sheet) to be fixed on 80 mm dia. M.S. pipe or any appropriate dia of pipe & 40 mm X40 mm X 5 mmm size angle and 30 mm X 6 mm flats framing work having M.S. decorative basket artical which given as per drawing or engg.in.charge.

P/F Structural steel frame as per desing using angles.chanel section the rate incl.cleaning. cutting,bending, weling and fabrication as per desing, the rate incl. Carting the frame to the site applying erd oxide and two coat of oil paint colour as directed. name board indicating pole/ sreet name of approach should be of plain MS sheet (C.R.C.sheet) to be fixed on 80 mm dia. M.S. pipe or any appropriate dia of pipe & 40 mm X40 mm X 5 mmm size angle and 30 mm X 6 mm flats framing work having M.S. decorative basket artical which given as per drawing or engg.in.charge.

The rate shall be for a unit of Kg. Basis.

ItemNo. 2 :- lettering (with painting/radium patti) charges and Printing Muni.Corporation Symbol with help of skilled artist including colour cost.

The rate shall be for a unit of No. Basis.

ItemNo. 3 :- Prismatic grade reflective sheeting with super high performance durable ,micro prismatic material confirming to type XI as per ASTM-D 4956 -09 & Cutting , pesting lettter according to IRC standard in dual language with micro prismatic material confirming to type XI.

Prismatic grade reflective sheeting with super high performance durable ,micro prismatic material confirming to type XI as per ASTM-D 4956 -09 & Cutting , pesting lettter according to IRC standard in dual language with micro prismatic material confirming to type XI.

The rate shall be for a unit of Smt. Basis.

ItemNo. 4 :- Providg & laynig cement concrete 1:2:4 (1 cement ; 2 coarse sand ; 4 graded stone aggreates 20 mm nominal size) and curing compleate

excluding cost of form work and reinforcement for reinforced concrete work in (A) Foundations, footing, of columns and mass concrete.

- 1.0 Materials:** Water shall conform to M-1. Cement shall conform to M-3. Sand shall conform to M-6, Grit shall conform to M-8 Graded stone aggregate 20 mm nominal size shall conform to M-12.
- 2.0 General:**
- 2.1** The concrete mix is not required to be designed by preliminary tests. The proportion of the concrete mix shall be 1:2:4 (1 cement :2 coarse sand : 4 graded stone aggregate 10 mm nominal size) by volume. Concrete work shall have exposed concrete surface or as specified in the item.
- 2.2** The designation ordinary M-100, M-150, M-200, M-250 specified as per I.S Correspond approximately to 1:3:6, 1:2:4, 1 1/2 :3 and 1:1:2 nominal mix of ordinary concrete by volume respectively.
- 2.3** The ingredients required for ordinary concrete containing one beg of cement of 50 Kg. by weight (0.0342 Cu. M) for different proportions of mix shall be as under:

Grade of concrete	Total quantity of dry aggregate by volume per 50 Kgs, of cement to be taken as the sum of individual volume of fine and coarse aggregates, maximum	Proportion of fine aggregate to coarse aggregate	Quantity of water per 50 Kgs. of cement maximum.
1	2	3	4
M-100 (1:3:6)	300 Liters	Generally 1:2 for fine aggregate by volume but subject to and upper limit of 1:1/2 and lower limit 1:3	34 Liters
M-150 (1:2:4)	220 "		32 "
M-200 (1:1 1/2 :3)	160 "		30 "
M-250 (1:1:2)	100 "		27 "

- 2.4** The water cement ratios shall not more than those specified in the above table. The cement content of the mix specified in the Table shall be increased if the quantity of water in a mix has to be increased to overcome the difficulties of placement and compaction so that the water cement ratio specified in the Table is not exceeded.
- 2.5** Work ability of the concrete shall be controlled by maintaining a water cement ratio that is bound to give a concrete mix which is just sufficiently wet to be placed and compacted without difficulty with the means available.
- 2.6** the maximum size of coarse aggregate shall be as large as possible within the limits specified but in no case greater than surround all reinforcement thoroughly and to fill the corners of the form.
- 2.7** For reinforced concrete work, coarse aggregates having a nominal size of 20mm are generally considered satisfactory.
- 2.8** For heavily reinforced concrete members as in the case of ribs of main beams the nominal maximum size of coarse aggregate should usually be restricted to 5 mm less than the minimum clear distance between the main bars, or 5 mm less than the minimum cover to the reinforcement whichever is smaller.
- 2.9** Where the reinforcement is widely spaced as in solid slabs, limitations of size of the aggregate may not be important and the nominal maximum size may sometimes be as greater than the minimum cover.
- 2.10** Admixture may used in concrete only with approval of Engineer-in-charge based upon the evidence that with the passage of time, neither the compressive strength of concrete is reduced nor are other requisite qualities of concrete and steel impaired by the use of such admixtures.
- 3.0 Workmanship:**
- 3.1 Proportioning:** Proportioning shall be done by volume, except cement which shall be measured in terms of bags of 50 Kg. weight. The volume of one such bag being taken as 0.0342 Cu. Meter. Boxes of suitable sizes shall be used for measuring sand aggregate. The size of the boxes (internal) shall be 35 cms x 25 cms. and 40 cms deep. White measuring the aggregate and sand, the box shall be filled without shaking ramming or hammering. The proportioning of sand shall be on the basis of its dry volume and in case of damp sand, allowances for bulkage shall be made.
- 3.2 Mixing:**
- 3.2.1** For all work, concrete shall be mixed in a mechanical mixer which along with other accessories shall be kept in first class working condition and so maintained throughout the construction. Measured quantity of aggregate, sand, cement required for each batch shall be poured into the drum of the mechanical mixer while it is continuously running. After about half a minute of dry mixing, measured quantity of water required for each batch of concrete mix shall be added gradually and mixing continued for another one and half a minute. Mixing shall be continued till materials are uniformly distributed and

uniform color of the entire mass is obtained and each individual particle of the coarse aggregate shows complete coating of mortar containing its proportionate amount of cement. In no case shall the mixing be done for less than 2 minutes after all ingredients have been put into the mixer.

3.2.2 When hand mixing is permitted by the Engineer-in-charge for small jobs or for certain other reasons, it shall be done on the smooth watertight platform large enough to allow efficient turning over the ingredients of concrete before and after adding water. Mixing platform shall be so arranged that no foreign material gets mixed with concrete nor does the mixing water flow out. Cement in required number of bags shall be placed in a uniform layer on top of the measured quantity of fine and coarse aggregate, which shall also be spread in a layer of uniform thickness on the mixing platform. Dry coarse and fine aggregate and cement shall then be mixed thoroughly by turning over to get a mixture to uniform color. Specified quantity of water shall then be added gradually through a rose-can and the mass turned over till a mix of required consistency is obtained. In hand mixing quantity of cement shall be increased by 10 percent above that specified.

3.2.3 Mixers which have been out of use for more than 30 minutes shall be thoroughly cleaned before putting in a new batch. Unless otherwise agreed to by the Engineer-in-charge the first batch of concrete from the mixture shall contain only two thirds of normal quantity of coarse aggregate. Mixing plant shall be thoroughly cleaned before changing from one type of cement to another.

3.3 Consistency :

3.3.1 The degree of consistency which shall depend upon the nature of the work and methods of vibration of concrete, shall be determined by regular slump tests in accordance with I.S. 1199-1959. The slump of 10mm to 25mm. shall be adopted when vibrators are used and 80mm when vibrators are not used.

3.4 Inspection:

3.4.1 Contractor shall give the Engineer-in-charge due notice before placing any concrete in the forms to permit him to inspect and accept the false work and forms as to their strength, alignment, and general fitness but such inspection shall not relieve the contractor of his responsibility for the safety of men, machinery, materials and for results obtained. Immediately before concreting, all forms shall be thoroughly cleaned.

3.4.2 Centering design and its erection shall be got approved from the Engineer-in-charge. One carpenter with helper shall invariably be kept present throughout the period of concreting. Movement of labour and other persons shall be totally prohibited for reinforcement laid in position. For access to different parts, suitable mobile platforms shall be provided so that steel reinforcement in position is not disturbed. For ensuring proper cover, mortar blocks of suitable size shall be provided so that steel reinforcement in position is not disturbed. For ensuring proper cover, mortar blocks of suitable size shall be cast and tied to the reinforcement. Timber kapachi or metal pieces shall not be used for this purpose.

3.5 Transporting and laying:

3.5.1 The method of transporting and placing concrete shall be as approved. Concrete shall be so transported and placed that no contamination, segregation or loss of its constituent material takes place.

All form work shall be cleaned and made free from standing water, dust, snow or ice immediately before placing of concrete.

No concrete shall be placed in any part of the structure until the approval of the Engineer-in-charge has been obtained.

3.5.2 Concreting shall proceed continuously over the area between construction joints. Fresh concrete shall not be placed against concrete which has been in position for more than 30 minutes unless a proper construction joint is formed. Concrete shall be compacted in its final position within 30 minutes of its discharge from the mixer. Except where otherwise agreed to by the Engineer-in-charge concrete shall be deposited in horizontal layers to a compacted depth of not more than 0.45 meter when internal vibrators are used and not exceeding 0.30 meter in all other cases.

3.5.3 Unless otherwise agreed to by the Engineer-in-charge, concrete shall not be dropped into place from a height exceeding 2 meters. When trunking or chutes are used they shall be kept close and used in such a way as to avoid segregation. When concreting has to be resumed on a surface which has hardened, it shall be roughened, swept clean, thoroughly wetted and covered with a 13 mm thick layer of mortar composed of cement and sand in the same ratio as in the concrete mix itself. This 13 mm layer of mortar shall be freshly mixed and placed immediately before placing of new concrete. Where concrete has not fully hardened, all laitance shall be removed by scrubbing the wet surface with wire or bristle brushes, care being taken to avoid dislodgment of any particles of coarse aggregate. The surface shall then be thoroughly wetted, all free water removed and then coated with neat cement grout. The first layer of concrete to be placed on this surface shall not exceed 150 mm in thickness and shall be well rammed against old work particular attention being given to corners and close spots.

3.5.4 All concrete shall be compacted to produce a dense homogeneous mass with the assistance of vibrators, unless, otherwise permitted by the Engineer-in-charge for exceptional cases, such as concreting under water, where vibrators cannot be used. Sufficient vibrators in serviceable condition shall be kept at site so that spare equipment is always available in the event of breakdowns.

Concrete shall be judged to be compacted when the mortar fills the spaces between the coarse aggregate and begins to cream up to form an even surface. Compaction shall be completed before the initial setting starts i.e. within 30 minutes of addition of water to dry mixture. During compaction, it shall be observed that needle vibrators are not applied on reinforcement which is likely to destroy the bond between concrete and reinforcement.

3.6 Curing: Immediately after compaction, concrete shall be protected from weather including rain, running water, shocks, vibration, traffic, rapid temperature changes, frost and drying out process. It shall be covered with wet sacking, hassain or other similar absorbant material approved, soon after the initial set and shall be kept continuously wet for a period of not less than 14 days from the date of placement. Masonary work over foundation concrete may be started after 48 hours of its laying but curing of concrete shall be continued for a minimum period of 14 days.

3.7 Sampling and Testing of concrete:

3.7.1 Samples from fresh concrete shall be taken as per I.S. 1199-1959 and cubes shall be made, cured and tested at 7 days or 28 days as per requirements in accordance with I.S. 516-1959. A random sampling procedure shall be adopted to ensure that each concrete batch shall have a reasonable chance of being tested i.e. the sampling should be spread over the entire period of concreting and cover all mixing units. The minimum frequency of sampling of concrete of each grade shall be in accordance with following:

Quantity of concrete in the work	No. of samples	Quantity of concrete in the works	No. of samples
1-5 Cmt.	1	16-30 Cmt.	3
6-15 "	2	31-50 "	4

51 and above 4+ one additional for each additional 50 M. or part thereof.

NOTE : At least one sample shall be taken from each shift. Ten test specimens shall be made from each sample, five for testing at 7 days and the remaining five at 28 days. The samples of concrete shall be taken on each day of the concreting as per above frequency. The number of specimens may be suitably increased as deemed necessary by the Engineer-in-charge when procedure of tests given above reveals a poor quality of concrete and in other special cases.

3.7.2 The average strength of the group of cubes cast for each day shall not be less than the specified cube strength of 150 Kg/Cm² at 28 days. 20% of the cubes cast for each day may have value less than the specified strength provided the lowest value is not less than 85% of the specified strength. If the concrete made in accordance with the proportions given for a particular grade, does not yield the specified strength; such concrete shall be classified as belonging to the appropriate lower grade. Concrete made in accordance with the proportions given for a particular grade shall not, however, be placed in a higher grade on the ground that the test strength are higher than the minimum specified.

3.8 Stripping:

3.8.1 The Engineer-in-charge shall be informed in advance by the contractor of his intention to strike the form work. While fixing the time for removal of form work, due consideration shall be given to local conditions, character for the structure, the weather and other condition that influence the setting of concrete and of the materials used in the mix. In normal circumstances (generally where temperatures are above 20⁰ C) and where ordinary concrete is used, forms may be struck after expiry of periods specified in item No 9.1(A) for respective item of form work.

3.8.2 All form work shall be removed without causing any shock or vibration as would damage the concrete. Before the soffit and struts are removed, the concrete surface shall be exposed, where necessary in order to ascertain that the concrete has sufficiently hardened. Centering shall be gradually and uniformly lowered in such manner as to permit the concrete to take stresses due to its own weight uniformly and gradually. Where internal metal ties are permitted, the or their removable parts shall be extracted without causing any damage to the concrete and remaining holes filled with mortar. No permanently embedded metal part shall have less than 25 mm cover to the finished concrete surface. Where it is intended to re-use the form work, it shall be cleaned and made good to the satisfaction of the Engineer-in-charge. After removal of form work and shuttering, the Executive Engineer shall inspect the work and satisfy by random checks that concrete produced is of good quality.

3.8.3 Immediately after the removal of forms, all exposed bolts etc., passing through the cement concrete member and used for shuttering or any other purpose shall be cut inside the cement concrete member to a depth of at least 25 mm below the surface of the concrete and the resulting holes be filled by cement mortar. All fine caused by form joints, all cavities produced by the removal of form ties and all other holes and depressions honeycomb spots, broken edges or corners and other defects shall be thoroughly cleaned, saturated with water and carefully pointed and rendered true with mortar of cement and fine aggregate mixed in the proportions used in the grade of concrete that is being finished and of as dry consistency as is possible to use. Considerable pressure shall be applied in filling and pointing to

ensure thorough filling in all voids. Surfaces which are pointed shall be kept moist for a period of 25 hours.

If rock pockets/honeycombs in the opinion of the Engineer-in-charge are of such an extent or character as to effect the strength of the structure materially or to endanger the life of the steel reinforcement, he may declare the concrete defective and require the removal and replacement of the portion of the structure affected.

4.0 Mode of measurement and payment:

4.1 The consolidated cubical contents of concrete work as specified in item shall be measured. The concrete laid in excess of section shown on drawings or as directed shall not be measured. No deduction shall be made for –

(a) Ends of dissimilar materials such as joints, beams, posts, girders, rafters, purline trusses, corbels and steps etc. up to 500 Sq. Cm. in section.

(b) Opening up to 0.1 Sq. M.

4.2 The rate includes cost of all materials, labour, tools and plant required for mixing, placing in position, vibrating and compacting, finishing, as directed, curing and all other incidental expenses for producing concrete of specified strength. The rate excludes the cost of form work.

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

5.4.1 Providing and laying cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in :

(A) Foundation footing, base of columns and mass (B) Slabs, landings, shelves, balconies, internal beams girders and cantilever up to floor two level (C) Columns, pillars, posts and struts up to floor two level (D) Staircase up to floor two level (E) Vertical and horizontal fins up to floor two level.

1.0 Materials & Workmanship

1.1 The relevant specification of item No. 5.3.13 shall be followed except that the work shall be carried out for reinforced concrete work for work as specified in item 1.2. In addition, the following stipulations shall be followed for :

(a) The bars shall be kept in position by the following methods:

(i) In case of beam and slab construction, sufficient number of precast cover blocks in cement mortar 1:2 (1 cement : 2 coarse sand) about 4 cms x 4 cms section and of thickness equal to the specified cover shall be placed between the bars and shuttering as to secure and maintain the requisite cover of concrete over the reinforcement.

In case of cantilevered or doubly reinforced beams of slabs, the main reinforcing bars shall be held in position by introducing chain spacers or supports bars at 1.0 to 1.2 meters centers.

(ii) In case of columns walls, the vertical bars shall be kept in position by means of timber templates with slots accurately cut in them. The templates shall be removed after concreting has been done below it. The bars may also be suitably tied by means of annealed steel wires to the shuttering to maintain their position during concreting.

1.2 All bars projecting from pillars, columns beams, slabs etc., to which other bars and concrete are to be attached or bonded to later on, shall be protected with a coat of thin neat cement grout, if the bars are not likely to be incorporated with succeeding mass of concrete within the following 10 days. This coat of thin neat cement shall be removed before concreting.

2.0 Mode of measurement and payment:

2.1 Relevant specifications of item No. 5.3.13 shall be followed.

The rate shall be for a unit of Cmt. Basis.

GENERAL TECHNICAL SPECIFICATIONS FOR BUILDING WORK

1. In the specifications, "as directed"/"Approved" shall be taken to mean, "as directed"/approved" by the Engineer-in-charge.

2. 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.

3. 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.

4. 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.

5. 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.
6. Where no lead is specified, it shall mean "all leads"
7. Lift shall be measured from plinth level.
8. Upto "floor two level" means actual height of floor (Maxi. 4 M.) upto 3 Mt. above plinth level.
9. Definite particulars covered in the items of work, through not mentioned or elucidated in it, specifications shall be deemed to be included there in.
10. 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'.
11. 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.
12. The contract rate of the item of work shall be for the work completed in all respects.
13. No collection of materials shall be made before it is got approved from the Engineer-in-charge.
14. Collection of approved materials shall be done at site of work in a systematic manner. Materials shall be done 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.
15. Materials, if and when rejected by the Engineer-in-charge, shall be immediately removed from the site of work.
16. 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.
17. All works shall be carried out in a workmanlike manners per the best techniques for the particular item.
18. 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.
19. 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.
20. Special modes of construction not adopted in general Engineering practice, if proposed to be adopted by the Contractor, shall be considered only if the contractor provides satisfactory evidence that such special mode of construction is safe, sound and helps in speedy construction and completion of work to the required strength and quality. Acceptance of the same by the Engineer-in-Charge shall not, however, absolve the contractor of the responsibility of any adverse effects and consequences of adopting the same in the course of execution of completion of the work.
21. All installations pertaining to water supply and fixtures thereof as well as drainage lines and sanitary fittings shall be deemed to be completed only after giving satisfactory tests by the Contractor.
22. The contractor shall be responsible for observing the rules and regulations imposed under "Minor Minerals Act", and such other laws and rules prescribed by Government from time to time.
23. 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.
24. The testing charges of all materials shall be borne by the Contractor unless recovery at one percent towards testing charges is separately made.
25. Approval to any of the executed items for the work does not in any way relieve the contractor of his responsibility for the correctness, soundness and strength of the structure as per the drawings and specification.

Signature of contractor

Name :

Company's Seal :

Date :

Add. City Engg.(West Zone)

Ahmedabad Municipal Corporation

Date

અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન

પશ્ચિમ ઝોન - ઈજનેર ખાતુ

ટેન્ડરની શરતો

૧. ખાતા દ્વારા પ્રથમ LOI (લેટર ઓફ ઈન્ટીમેશન) ઈસ્યુ કરવામાં આવશે. LOI (લેટર ઓફ ઈન્ટીમેશન) મળ્યા બાદ દિન-૧૦માં ૫% (પાંચ ટકા) લેખે ચેકથી / ડિમાન્ડ ડ્રાફ્ટ / પે ઓર્ડર / નેશનલાઈઝડ બેંક ગેરંટીથી ડીપોઝીટ ભરી કરારપત્ર કરવાનો રહેશે. તે બાદ વર્ક ઓર્ડર ઈસ્યુ કરવામાં આવશે અને વર્ક ઓર્ડર મળ્યા બાદ ૧૦ દિવસમાં કામ શરૂ કરવામાં નહિ આવે તો ડીપોઝીટ જપ્ત કરી કામ બીજા એજન્સીને આપી દેવામાં આવશે.
૨. દરેક આઈટમના સ્પેશીફિકેશન કોર્પોરેશનના મંજૂર થયેલ સ્પેશીફિકેશન મુજબ રહેશે અને ડે.સી.ઈ.શ્રીનો નિર્ણય આખરી રહેશે.
૩. નિયત સમયમર્યાદામાં કામ પુરુ ન થયે પ્રતિદિન રૂ.૨૫૦/- (બસો પચાસ પુરા) પેનલ્ટી મ્યુનિ. કોર્પોરેશનને ચૂકવવાની રહેશે.
૪. શરતી ટેન્ડર સ્વીકારવામાં આવશે નહિ.
૫. ટેન્ડર વેલીડિટી ૧૨૦ દિવસ રહેશે.
૬. ટેન્ડર સ્વીકારવું, રદ કરવું, કોને આપવું અને કયા ભાવથી આપવું, તે અંગે ડે. મ્યુનિ. કમિ.શ્રીનો નિર્ણય આખરી રહેશે.
૭. ટેન્ડર ભરેલ કોન્ટ્રાક્ટર પૈકી કોઈપણ કોન્ટ્રાક્ટરને પણ આ ભાવે કામ આપવામાં આવે તો બીજા માન્ય કોન્ટ્રાક્ટર વાંધો લઈ શકશે નહિ.
૮. એકી વખતે એક કરતાં વધુ જગ્યાઓએ કામ શરૂ કરવાનો વર્કઓર્ડર મળે તો કામ એક સાથે જ બધે શરૂ કરવું પડશે. એક કામ પુરુ થાય પછી બીજું કામ શરૂ કરીએ એવું ચાલશે નહિ.
૯. ચાલુ કામે કોઈ પણ સર્વિસ લાઈનને નુકશાન ન થાય તે રીતે કામ કરવું પડશે, જો કોઈ સર્વિસ લાઈનને નુકશાન થશે તો તેની સંપૂર્ણ જવાબદારી (જાનમાલની) કોન્ટ્રાક્ટરની પોતાની રહેશે. સાઈટ પર કામ દરમ્યાન મજૂર કે જનતાના કોઈ માણસના જાન માલ કે નુકશાન થાય તેની જવાબદારી કોન્ટ્રાક્ટરની રહેશે. ફોલીસ ફરીયાદ થાય તો તેની જવાબદારી પણ કોન્ટ્રાક્ટરની રહેશે. ભેખડ ધસી ન પડે તેની જવાબદારી પણ પોલીસ ફરીયાદમાં કોન્ટ્રાક્ટરની રહેશે. ભેખડ ધસી ન પડે તે માટે સલામતીના પગલાં (જેવા કે દોરડું બાંધી મજૂર ખાડામાં ઉતારવા, સોરીંગ અને સ્ટ્રટીંગ કરવા વિગેરે) લીધા વગર મજૂરને ખાડામાં ઉતારશે તો કોન્ટ્રાક્ટર જ પોલીસ ફરીયાદમાં જવાબદાર રહેશે અને મ્યુનિ. કોર્પોરેશનનો કોઈપણ સ્ટાફ આના માટે જવાબદાર રહેશે નહિ. આટલું સમજીને જ ટેન્ડર ભરવું.
૧૦. આ ટેન્ડર જે તે વર્ગના માન્ય યાદીના કોન્ટ્રાક્ટરો ભરી શકશે. ગવર્મેન્ટના માન્ય કોન્ટ્રાક્ટરે અ.મ્યુ.કોર્પો. માં માન્ય કોન્ટ્રાક્ટરની યાદીમાં રજીસ્ટ્રેશન તુરંત કરાવવું પડશે.

૧૧. આ ઉપરાંત અ.મ્યુ.કોર્પો.ના જનરલ કોન્ટ્રાક્ટ કન્ડીશન પણ માન્ય રાખવાની રહેશે. ફોર્મ બી- ૧ની શરતો બંધનકર્તા રહેશે. કામ રોડ અને બિલ્ડીંગ ખાતું - ગુજરાત રાજ્યના સ્પેશીફિકેશન પ્રમાણે કરવાનું રહેશે તથા સ્ટાફની સુચના પણ સાઈટ ઉપર ચાલુ કામે ધ્યાનમાં લેવાની રહેશે. બી-૧ ફોર્મ તથા સ્પેશીફિકેશન ગુજરાત બુક સ્ટોર, સેક્ટર-૨૧, ગાંધીનગર ખાતેથી કોન્ટ્રાક્ટરે જાતે મેળવી લેવાનો રહેશે. તે વાંચીને પછી જ ટેન્ડર ભરવું.
૧૨. કોન્ટ્રાક્ટરને પેમેન્ટ - રનીંગ બીલ મ્યુનિ. કોર્પો. ન જે તે ચાલુ સમયના નિયમ મુજબ કરવામાં આવશે.
૧૩. કોઈપણ કાયદાકીય લીટીગેશન અમદાવાદ શહેરની કોર્ટમાં રહેશે.
૧૪. મટીરીયલ કે બીજા ટેસ્ટીંગ રીપોર્ટ કોન્ટ્રાક્ટરે પોતાના ખર્ચે કોર્પોરેશન જણાવે તે જગ્યાએ કરાવવાના રહેશે. આ અંગેનો સંપૂર્ણ ખર્ચ તથા મ્યુનિ. સ્ટાફને લેબોરેટરી સુધી તથા મેન્યુફેક્ચરીંગ જગ્યા સુધી લાવવા લઈ જવાનો ખર્ચ પણ કોન્ટ્રાક્ટરે ભોગવવાનો રહેશે.
૧૫. ઓર્ડરની જાણ કર્યેથી દિન-૧૦માં માલ સખ્વાય કરવાનો / કામ ચાલુ કરવાનું રહેશે. કામ મોડું ચાલુ થયે દરરોજના રૂ.૨૫૦/- પેનલ્ટી અલગથી કાપવામાં આવશે. તેનાથી મોડું થાય તો પણ ઉપર મુજબ પેનલ્ટી વસુલ કરવામાં આવશે. અર્થાત કામ મોડું ચાલુ થયે પણ પેનલ્ટી કરવામાં આવશે અને મોડું પુરુ થાય તો પણ પેનલ્ટી કરવામાં આવશે.
૧૬. લેબર એક્ટ પ્રમાણે રજીસ્ટ્રેશન અંગે અમલ કરવાનો રહેશે તથા કેટલા લેબર લાવશો તે પણ જણાવવાનું રહેશે. લેબર એક્ટ પ્રમાણે કાર્યવાહી નહિ થઈ હોય તો તે માટે કોન્ટ્રાક્ટર સંપૂર્ણપણે જવાબદાર રહેશે અને તેને પેમેન્ટ પણ આપવામાં આવશે નહિ.
૧૭. માલ જે તે સ્ટોર્સ ઉપર અથવા સાઈટ ઉપર સુચના મુજબ ઉતારવાનો તેમજ ગોઠવવાનો રહેશે.
૧૮. સેલ્સ ટેક્ષ, ઓક્ટ્રોય, સરચાર્જ, અન્ય ટેક્ષ કે અન્ય કોઈપણ કરવેરા ભરવાની જવાબદારી કોન્ટ્રાક્ટરની રહેશે.
૧૯. ચાઈલ્ડ લેબર એમ્પ્લોય કરી શકાશે નહિ.
૨૦. કોન્ટ્રાક્ટરે સેમ્પલ / અન્ય સેમ્પલ જે મ્યુનિ. અધિકારી સુચવે તે એડી. સીટી. એન્જી. શ્રીની ઓફીસમાં રજુ કરીને કામ પૂર્ણ થાય ત્યાં સુધી રાખી મુકવાના રહેશે.
૨૧. કોન્ટ્રાક્ટરે ચાલુ કામે સાઈટ ઉપર ડીજીટલ કેમેરાથી કામ ચાલુ થયા પહેલાં, ચાલુ કામે તથા કામ પૂર્ણ થયાના ફોટોગ્રાફ મ્યુનિ. ઓફીસમાં આપવાના રહેશે તે સિવાય કામનું પેમેન્ટ કરવામાં આવશે નહિ. જો સ્ટાફ સુચના આપે તો કેમેરામાંથી કોમ્પ્યુટરમાં ફોટો ટ્રાન્સફર કરી આપવાના રહેશે.
૨૨. કોઈપણ કારણસર ટેન્ડર રદ કરવામાં આવે તો કોન્ટ્રાક્ટર તે અંગે કોઈપણ પ્રકારનો હક્ક દાવો કે વળતરની માંગણી કરી શકશે નહિ. આ શરત સ્વીકાર્ય હોય તેમણે જ ટેન્ડર ભરવું.
૨૩. મટીરીયલ્સ જેવા કે રેતી, ઈંટો, સીમેન્ટ, પાઈપ, વિગેરે સ્ટાન્ડર્ડ મટીરીયલ્સ સ્પેશીફિકેશન પ્રમાણેના લાવવાના રહેશે. જ્યાં કોઈ ચોખવટ ન થઈ હોય ત્યાં આઈ.એસ.કોડ પ્રમાણે મટીરીયલ્સ લાવવાનું તથા ટેસ્ટીંગ કરાવવાનું રહેશે.
૨૪. રાજ્ય / કેન્દ્ર સરકારશ્રીના વખતો વખતના કાયદા મુજબ જે કોઈ રકમની કપાત કરવાના હુકમ સરકારશ્રીએ કરેલ હોઈ તે મુજબ કોન્ટ્રાક્ટના બીલમાંથી કપાત કરવામાં આવશે.

૨૫. લેબર વેલ્ફેર ઈંડ માટે હાલમાં રાજ્ય સરકારશ્રીએ કરેલા હુકમ મુજબ ૧ ટકા રકમ બીલમાંથી કાપી લેવામાં આવશે.

ઉપરોક્ત શરતો તથા નિયમો મેં કાળજીપૂર્વક વાંચી છે અને મને મંજૂર છે.

કોન્ટ્રાક્ટરની સહિ - સિક્કો
મોબાઈલ નંબર

એડી. સીટી. એન્જ.
પશ્ચિમ ઝોન

શરતો :-

૧. ઉપરોક્ત ટેન્ડરો જે તે વર્ગમાં રજીસ્ટ્રેશન ધરાવતા કોન્ટ્રાક્ટરશ્રીઓએ ડાઉનલોડ કરીને ભરવા. વિશિષ્ટ કિસ્સામાં જો ટેન્ડરમાં દર્શાવેલ હોય તે મુજબ અન્ય કોન્ટ્રાક્ટર / મેન્યુફેક્ચર ટેન્ડર ભરી શકશે.
૨. આ ટેન્ડરમાં દર્શાવેલ પ્રાઈઝબીડ સિવાયના, અપલોડ કરેલ ટેન્ડર, ડોક્યુમેન્ટ ડુપ્લીકેટ કોપીઓ સાથે ભરીને ઉપરના સરનામે રુબરુ / સ્પીડ પોસ્ટ થી નિયત સમયમાં મોકલવાના રહેશે.
૩. શરતી ટેન્ડરો રદ બાતલ ગણાશે.
૪. ટેન્ડરો કોઈપણ કારણ આપ્યા સિવાય સ્વીકારવા કે નહિં સ્વીકારવા તેની સંપૂર્ણ સત્તા મ્યુનિસિપલ કમિશનરશ્રીની રહેશે.
૫. કોન્ટ્રાક્ટરશ્રીઓએ ટેન્ડર સાથે મ્યુનિસિપલ રજીસ્ટ્રેશનની/ગર્વમેન્ટ રજીસ્ટ્રેશનની કોપી મુકવાની રહેશે અને કવર ઉપર ટેન્ડર નંબર તથા કોન્ટેક્ટ નંબર સ્પષ્ટ લખવો. **મ્યુનિસિપલ રજીસ્ટ્રેશનની/ગર્વમેન્ટ રજીસ્ટ્રેશનની કોપી મુકવામાં નહીં આવે તો ટેન્ડર રદ ગણવામાં આવશે.**
૬. ટેન્ડર ફી ડીમાન્ડ ડ્રાફ્ટથી ચૂકવવાની રહેશે.
૭. ઈ.એમ.ડી ની રકમના ડીમાન્ડ ડ્રાફ્ટ/પે ઓર્ડર/ લોકલ ચેક / બેંક ગેરંટી મુજબ દરેક ટેન્ડર માટે અચુક અલગ અલગ ભરવાના રહેશે.
૮. કોન્ટ્રાક્ટરોએ ટેન્ડરમા બેંકનુ નામ, ખાતા નંબર, માઈકર નંબર અને સરનામુ સ્પષ્ટ અક્ષરોમા લખવુ.
૯. ટેન્ડર ફી, ઈ.એમ.ડી. વિનાના તથા ઓછી રકમના ટેન્ડરો રદબાતલ (કેન્સલ) ગણાશે.
૧૦. જે કોન્ટ્રાક્ટરશ્રીઓએ રજીસ્ટ્રેશન રીન્યુ કરેલ ન હોય તે કોન્ટ્રાક્ટરે ટેન્ડર ભરવા નહીં.
૧૧. ટેન્ડરો સાથે મુકવામાં આવતી અર્નેસ્ટ મની ટેન્ડરની રકમના ૧% પ્રમાણે ડીમાન્ડ ડ્રાફ્ટ/પે ઓર્ડર/ લોકલ ચેક / બેંક ગેરંટી સ્વીકારવામાં આવશે.

૧૨. કોન્ટ્રાક્ટરે ટેન્ડરમાં એક ટકા લેખેની ઈ.એમ.ડી.ના ચેક રજીસ્ટ્રેશનમાં દર્શાવેલ કોન્ટ્રાક્ટર / પેઢીના નામ ના જ મુકવાના રહેશે. થર્ડ પાર્ટી ચેક સ્વીકારવામાં આવશે નહીં અને ટેન્ડર રદ કરવામાં આવશે.

૧૩. કોન્ટ્રાક્ટરશ્રીઓએ વેબસાઈટ ઉપર ટેન્ડર નોટીસમાં દર્શાવ્યા મુજબ જો કોઈ સુધારા વધારા કરવામાં આવેલ હશે તો માન્ય રાખવાના રહેશે જે અંગે છેલ્લા ૨૪ કલાક પહેલા વેબ સાઈટ ઉપર જે તે ટેન્ડર ચેક કરી ભરવાનું રહેશે.
૧૪. GST નાણાં ખાતુ પરીપત્ર નંબર - ૩૧, તા.૦૭-૦૭-૨૦૧૭ મુજબ અમદાવાદ મ્યુનિસિપલ કોર્પોરેશન માં ઝોનલ ઓફીસ / પ.વ.એ. / પ્રોજેક્ટ વિભાગ દ્વારા રોડ / બિલ્ડીંગ/લાઈટ/બ્રીજ ખાતાઓ દ્વારા બહાર પાડવામાં આવેલા ટેન્ડર જેનું સબમીશન તા.૦૧-૦૭-૨૦૧૭ પછી કરવાનું થાય છે, તેવા તમામ ટેન્ડરોમાં તથા હવે પછી બહાર પાડવામાં આવનાર ઉપરોક્ત વિભાગ/ખાતાનાં તમામ ટેન્ડરોમાં (મટીરીયલ + લેબર સપ્લાય સાથે) GST ના નોટીફિકેશન મુજબ GST જ્યાં લાગુ પડતો હોય ત્યાં, સદરહું કામનો બિડરે GST નોટીફિકેશન મુજબની એપ્લિકેબીલીટી ધ્યાનમાં રાખીને રેટનું બીડીંગ કરવાનું રહેશે.

ડીમાન્ડ ડ્રાફ્ટ “મ્યુનિસિપલ કમિશનરશ્રી,અમદાવાદ” ના નામનો કઢાવવો.

પશ્ચિમઝોન ઈજનેર ખાતા દ્વારા પ્રકાશિત