

GUWAHATI MUNICIPAL CORPORATION WATER WORKS :: PANBAZAR GUWAHATI-781001



DETAILED TENDER NOTICE & BID DOCUMENTS

NAME OF WORK:- Shifting of GMC water supply pipe lines for proposed construction of underpass with double tube provision connecting old High Court Building & Additional New (Annex) Building of Gauhati High Court at Panbazar including road restoration work (Deposit work).

Issued against document fee payment receipt no.

Name of Tenderer:

Issue Date:

Issued To:

Full Postal Address:
.....
.....

Fax No. : **Tel No.** :

Mobile No. : **E-mail** :

Reference of cost of Tender Document:

Receipt no-- **Date-**.....



OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
Water Works ::: Panbazar ::: Guwahati-1.

NATIONAL COMPETITIVE BIDDING

NAME OF WORK:-

Shifting of GMC water supply pipe lines for proposed construction of underpass with double tube provision connecting old High Court Building & Additional New (Annex) Building of Gauhati High Court at Panbazar including road restoration work (Deposit work).

SCHEDULE FOR BID PROCEDURE

SALE OF BID DOCUMENTS	FROM 19-08-2016 TO 26-08-2016
SUBMISSION OF BIDS	UP TO 2.00 P.M. OF 29-08-2016
OPENING OF BIDS	29-08-2016 AT 3:00 P.M.
PLACE OF OPENING OF BID	WATER WORKS, GUWAHATI MUNICIPAL CORPORATION, PANBAZAR, GUWAHATI-1
EVOLUTION OF BID	FROM
OFFICER INVITING BID	COMMISSIONER, GUWAHATI MUNICIPAL CORPORATION, PANBAZAR, GUWAHATI-1



OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
PANBAZAR, GUWAHATI-1

No. GWS/


Date: -/...../2016.

NOTICE INVITING TENDER

Sealed tender for the following work under Water Works is invited from the reputed registered class:-I contractors of various Govt. departments having experience in similar nature of work and will be received at the Water Works, Guwahati Municipal Corporation, Panbazar, Guwahati-01 up to 2:00 P:M on 29-08-2016. Tenders will be opened on the same date after one hour of closing time.

Detailed tender document and other terms & condition etc. may be obtained from the office of Water Works, Panbazar, Guwahati Municipal Corporation, on payment of Rs.2,000/- (Rupees Two Thousand) as tender document fee on any working day w.e.f. 19-08-2016 to 26-08-2016 during office hours. Tender document also can be downloaded from G.M.C.'s website <http://gmcportal.in>. For downloaded tender document, document fee of Rs.2,000/- (Rupees Two Thousand) only is to be deposited to the Cashier, G.M.C., during submission of tender.

Group No.	Name of Work	Estimated Amount	Earnest Money	Time of completion
1.	Shifting of GMC water supply pipe lines for proposed construction of underpass with double tube provision connecting old High Court Building & Additional New (Annex) Building of Gauhati High Court at Panbazar including road restoration work. (Deposit work)	Rs. 67,47,969.00	Rs. 1,35,000.00	30 days



 Commissioner,
 Guwahati Municipal Corporation,
 Guwahati.

Date.....

Memo No.- GWS/.....

Copy to:-

1. The Municipal Secretary G.M.C. for appraisal to the Hon'ble Mayor, GMC & members mayor in Council.
2. The Addl. Commissioner G.M.C. for information
3. The Chief Engineer- I & II, GMC, for information.
4. The Superintending Engineer, GMC, for information.
5. The C.A. & A.O. G.M.C. for information.
6. M.S. Specialist, PMC. He is requested to upload the above NIT with detail tender document on the G.M.C.'s web site www.gmcportal.in immediately.
7. M/S \Exclusive Advertising Guwahati for publication of the above NIT in one English & one Assamese daily news paper preferably on the following daily news paper. (a) The Assam Tribune, (b) Amar Asom.
8. Notice Board Head office/ Water Works/ Uzanbazar Office.
9. Head Cashier, G.M.C. for information.
10. File.


 Commissioner,
 Guwahati Municipal Corporation,
 Guwahati.



**OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
PANBAZAR :: GUWAHATI-1.**

No. GWS/.....

Date: -/...../2016.

DETAIL TENDER NOTICE

Sealed tender for “Shifting of GMC water supply pipe lines for proposed construction of underpass with double tube provision connecting old High Court Building & Additional New (Annex) Building of Gauhati High Court at Panbazar including road restoration work (Deposit work)” is invited from the reputed registered class-I contractors of various department having experience in **similar nature of works** and will be received at the Water Works, Guwahati Municipal Corporation, Panbazar, Guwahati-01 up to **2:00 P:M on 29-08-2016**. Tenders will be opened on the same date after one hour of closing time.

Detailed tender document and other terms & condition etc. may be obtained from **the office of Water Works, Panbazar, Guwahati Municipal Corporation, on payment of Rs.2,000/- (Rupees Two Thousand)** as tender document fee on any working day **w.e.f. 19-08-2016 to 26-08-2016** during office hours. Tender document also can be downloaded from G.M.C.’s website <http://gmcportal.in>. For downloaded tender document, **document fee of Rs.2,000/- (Rupees Two Thousand)** only is to be deposited to **the Cashier, G.M.C.**, during submission of tender

Eligibility Criteria: - Tender(s) should satisfy the following eligibility criteria: -

<i>Sl.</i>	<i>Particulars</i>	<i>Amount</i>
1.	<i>Annual Turnover during last 3 (three) years ending 31-03-2016 (supported by authenticated documents)</i>	<i>150% of the tendered value of the work.</i>
2.	<i>Experience in similar nature of work completed successfully during last 5 (five) years shall be either of the following - (meaning of similar nature is defined in clause 15 of terms & conditions)</i> <i>a. One similar completed work -</i> <i>b. Two similar completed work -</i> <i>c. Three similar completed work -</i>	<i>80% of the tender value of the work.</i> <i>50% of the tender value of the work.</i> <i>40% of the tender value of the work.</i>

GENERAL INSTRUCTIONS TO THE TENDERERS

The intending tenderers are requested to purchase the tender document from the **office of Water Works, Panbazar, Guwahati** by paying **Rs. 2,000/- (Rupees Two Thousand)** only in cash, to be paid to the Cashier, G.M.C. as document fee and submit their tenders in sealed covers at the place and within the date & time as indicated in the brief Notice Inviting Tender after signing & putting seals on each page and furnishing information & documents as required as per tender document. The tenderers are requested not to make any change(s) in the tender conditions / specifications other than the entries required for submission of tenders. In the event any change(s) are found in the documents after opening, the tender(s) will be liable for rejection.

Tenderers are advised to read the Tender document thoroughly and satisfy himself about the scope, terms & conditions etc. before submission of the bid.

It will be a deposit work. Execution will be started as soon as the fund is deposited in GMC account.

It is imperative for each tenderer to familiarize all local condition and factors, which may have any effect on the execution of work covered under this tender document. In his own interest, the tenders are requested to familiarize themselves with Indian Income Tax Act, 1961, Indian Companies Act 1956, Indian Customs Act 1962, Assam Value Added Tax Act (VAT) and other related acts and laws and regulations with their latest amendments, as applicable. It must be understood and agreed that all such factors have properly been investigated and considered while submitting the tender. No claim for financial or any other adjustments to value of contract will be entertained.



TERMS AND CONDITION:**1. Cost of tender document:**

The tenderer shall purchase the tender document from the Office of the Chief Engineer, Water Works Wing, Panbazar, Guwahati by paying **Rs. 2,000/- (Rupees Two Thousand) only** in cash as non-refundable tender document fees. Tender document also can be seen in GMC's website <http://gmcportal.in>, for downloaded tender document, document fee of **Rs.2,000/-** is to be deposited to the Cashier, G.M.C., during submission of tender.

The Tender document is non transferable.

2. Earnest Money:

The Tenderer shall, as a condition for consideration of the tender, furnish Earnest Money @ 2% on the Estimated Value (1% for S.C. & ST) by Demand Draft / Term Deposit in the prescribed format (from Nationalized/ Schedule Bank) pledged in favour of "Commissioner, Guwahati Municipal Corporation, Guwahati for an amount specified in the Notice Inviting Tender. Earnest Money furnished by Demand Draft or by Bankers Cheque shall remain valid for a minimum period of 1 (One) Year from the date of opening of tender. Tender(s) without Earnest Money will be rejected.

The SC/ST Tenderer must submit the valid cast certificate along with the tender in support of his claim. Photocopy must be attested by a Gazetted officer.

In case of the Tenderer quoted rate above the Estimated rate / Amount and if his tender is accepted than tenderer is to deposit additional 2% earnest money for the additional amount over the estimated amount.

In case the Tenderer quoted rate beyond 10% below of the estimated rate he must deposit additional performance guarantee for that amount. (Example – If a contractor quoted 17% below the estimated amount he must deposit additional 7% performance guarantee. His total performance guarantee will be 2% + 7% = 9%).

The Earnest Money of the unsuccessful tenders shall be released without interest within one month from the date of finalization of award of contract or on expiry of the validity of tenders whichever is later.

The EMD may be forfeited in case the tenderer revoke or cancel his tender or vary any terms thereof within the validity period of tenders without the consent of GMC in writing or if the tenderer fails to complete contractual formalities such as formal acceptance of the order, sign the Contract, furnish Security Deposit within the time specified in the order.

3. Security Deposit:

The full security deposit @ 10% of the work Value shall be deducted from the contractors Bill (*Running Bill or Final Bill*) and same shall be retained By G.M.C. for a period of one 1(*one*) Year. In that case, 2% E.M. as security would be released along with the final bill for the work. The security amount shall be released after 1(*one*) year of completion of the work subject to the condition that the work remain in proper condition to be certified by the concerned Engineer. Otherwise the security amount will be forfeited to G.M.C.

4. Duration:

The selected tenderer must complete the work in all respect within the specified time and no incomplete work will be accepted and no payment for the same will be made.



5. Instruction for construction period:

The selected tenderer at own cost shall fix up a board at the work site from the day of starting till completion of the work with a sign board as follows-

Name of Work:- Shifting of GMC water supply pipe lines for proposed construction of underpass with double tube provision connecting old High Court Building & Additional New (Annex) Building of Gauhati High Court at Panbazar including road restoration work (Deposit work).

Tendered Value :-

Name of Contractor :-

The selected tenderer at his own cost shall take photograph of the work as per direction of the Engineer in-charge of the work in three stages: -

- (i) Initial condition of the site of work with the signed board.
- (ii) During construction
- (iii) After completion of the work.

The three stage photographs should be taken at various locations in the same place as directed by the Engineer in-charge. No bill shall be paid without photographs.

For carrying out any work in Sunday, holiday or during night contractor will have to obtain permission from engineer in-charge. Otherwise for the work done without information, engineer in-charge shall have the discretion to accept or reject the same.

6. Regarding Materials:

No Materials will be supplied to the contractors from G.M.C. The contractor will have to arrange everything of their own and no extra payment will be made for the same. However a provision will stand to issue of the materials subject to availability of the stock and in that case cost will be deducted from contractors' bill as assessed from time to time.

The materials to be used for the work must be as per specification as follows: -

Name of materials	Specific Brand / Co.
(1) D.I. Pipe	TATA/ Electro Steel/ Zindal
(2) M.S. Pipe	TATA
(3) Specials such as Flange Socket, M.J. Collar, Flange Spigot, Bend, M.S. Flange, Tyton Ring etc.	I.S.I. marked.
(4) Cement	L & T. / Lafarge / ACC.
(5) Steel (M.S. Rod)	SAI (TMT) / TISCON / BISCON / SATYAM.

For all materials, test certificate from competent authority must be provided as and when required by Engineer, In-charge.

Contractor shall be responsible for safe custody of their materials and GMC shall in no way, be held responsible for any damage / theft / loss of contractor's materials stored at the designated places.

7. Commencement of Work:

The contractor must start his work *within 7 (Seven) days* of handing over of the site, otherwise without prejudice to any of its rights or remedies, G.M.C. may terminate the contract and forfeit the earnest money.



8. Completion of Work:

The contractor must complete the work within the time frame as mentioned in the NIT Clause from the date of issue of the formal work order.

During execution of work if any type of construction found in the alignment of the work, that must be resolved by the selected tenderer at his own cost risk & responsibility. No extra payment will be made in any case.

9. Mode of Submission of Tender:

The tender document shall be duly filled in, signed & stamped on each page by the tenderer and the complete set along with all documents and information complete as required shall be submitted under sealed covers within the due date, time and place as specified in the Notice Inviting Tender. The envelopes shall be super scribed with the name of work, full **Name, Address & Phone no.** of the tenderer and with a note "TENDER". The tender, complete in all respects, shall be submitted as mentioned below and addressed to:

**THE COMMISSIONER,
GUWAHATI MUNICIPAL CORPORATION,
PANBAZAR, GUWAHATI -781001 (ASSAM)**

Tender once submitted cannot be withdrawn after opening of tender.

Delayed / late offers due to any reason whatsoever and bids received in torn or open condition shall not be considered for opening and the same shall be returned as it is.

10. Quoting of Rate:

The tenderer should quote their rates as per the format attached with the tender document for the work by filling in the rates & amounts, duly signed & stamped on each page and the same shall be put in separate sealed envelope Group wise and duly super scribing the envelope with the name of work. The rate shall not contain any exceptions / deviations / condition / presumptions of any kind. Any exceptions / deviations / conditions / presumptions made in the quoted rate shall either be ignored or the same shall make the tender liable for rejection.

The quoted price shall be inclusive of all taxes, duties, levies etc. as applicable and all expenses.

No escalation of rates will be allowed in any case within 1 (one) year from the date of opening of the tender.

The prices quoted by the bidder shall remain firm till completion of the works.

The intending tenderer shall be deemed to have visited the site and familiarized themselves thoroughly with the site conditions before submitting the tender. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the works in strict conformity with the drawings and specifications.

11. Opening of Tenders:

At the time of tender opening, GMC will allow only authorized representative of the tenderers. Tenderers are advised to depute representative duly authorized by them. Tenders will be opened on the same day after one hour of closing of the tender Box.

If the opening date of the tender falls on holiday or the office remains closed on the opening date, due to any reason, the tender will be open on the next working day at the same time.



12. (a) Evaluation of Tenders:

The lowest quoted price amongst the qualified tenderers shall be considered as the preferred tenderer subject to the price quote of the tenderer being nearest to the minimum benchmark price fixed by the evaluation committee formed for evaluating the tenders. Any price quote lower than the minimum benchmark price fixed by the evaluation committee shall not be considered for selection. This minimum benchmark price shall not be disclosed. This minimum benchmark price shall be fixed by the evaluation committee after submission of the tenders by the last date of submission but before opening of tender to maintain transparency.

Though preference will be given to experienced and financially sound contractors, timely executing of work will be examined and on the basis of his earlier performance preference will be given.

(b) Validity of Tenders:

Tenders submitted by the tenderers shall remain valid for a minimum period of 6 (Six) months from the date of opening of tenders. The tenderers shall not be entitled, during the said period of six months without the consent in writing of GMC, to revoke or cancel their tenders or vary the tenders submitted or any term thereof. In case of bidder revoking or canceling his bid or vary any terms in regard thereof without the consent of GMC in writing, GMC shall forfeit their Earnest Money paid by them along with their bid.

The tenderers shall extend the validity of their tenders if so desired by GMC. In the event of such extension of validity of tenders, the tenderers shall extend validity of Earnest Money Deposit suitably, as required. Separate intimation in this regard, i.e. extension of validity of the EMD shall not be given to the tenderers and the tenderers will be required to extend such validity entirely on its own.

13. PAN Card:

The tenderer must have a valid PAN Card. Photo copy of which must be submitted along with the tender. It should be duly attested by a Gazetted Officer. I.T. will be deducted as per applicable rate from the bill.

14. VAT Registration:

The tenderer must have a Valid VAT registration no., photo copy of which must be submitted along with the tender. It should be duly attested by a Gazetted officer. VAT will be deducted from the bill as per applicable rate.

15. Experience in Similar Nature of Work:

The tenderer must submit the Details of work of completed RELEVANT TO SIMILAR NATURE OF WORK. As per Form-1 of tender document. **As a proof, copies of work order and completion certificates indicating actual executed value and actual date of completion) shall be submitted by the bidders.** If necessary, additional sheet may be enclosed.

Similar nature means:

- (i) *Experience in pipe line laying work (minimum 300mm diameter).*

16. Tools & Plants:

All tools and plants (including power & water etc.) required for the works are to be arranged by the contractor at his own cost and risk. If any tools & plants are issued by department, the higher charge will be deducted from the bills as fixed by the department. Tenderer must submit the details of equipments available at his disposal as per Form-2.

17. Variation of Estimated Quantity:

Estimate quantity may slightly vary during execution according to site condition. Payment will be made as per measurement of actual work done at site.



18. Canvassing:

Canvassing directly or indirectly in any form in connection with the tender strictly prohibited. One, who resorts canvassing are liable for rejection.

19. Right of GMC:

The GMC authority reserved the rights to reject any or all tenders without assigning any reason thereof and does not bind itself to accept the lowest rate.

Tenders in which any of the particulars and prescribed information are missing or are incomplete in any respect and/or the prescribed conditions are not fulfilled are liable to be rejected. The tender containing unsolicited remarks or any additional conditions are liable to be rejected.

20. Addenda / Corrigenda:

Addenda / Corrigenda may be issued by GMC to the tender document prior to opening of tender to clarify documents or to reflect modification to the terms of tender document. All future addenda and corrigenda will be hosted in the website <http://gmcportal.in>, as well as in office notice board.

Each tenderer shall attach a copy of each addendum/corrigendum along with the tender after signing a stamping on each page. All addenda / corrigenda shall form part of the tender document.

21. Corrections in BID:

All changes / alterations / corrections in the tender shall be signed by the person signing the tender and stamped.

Tenderer are advised to submit their tenders strictly on the terms, conditions, scope contained in the tender document and not to stipulate any deviations/exception.

Tenderer shall submit only one tender in one package. Submission of more than one tender / alternative tenders including in association with other tenderer will not be accepted thereby making both.

22. Scope of work:

Detailed specification, quantity of work to be executed etc. are defined in the estimate of the works. Tenderer are requested to see the estimate in the office of water works before submitting tender.

23. Operational Guarantee:

After commissioning & testing the machineries the selected tenderer will have to take guarantee of the work for one year. Any defect arises during one year will have to be rectified by the tenderer at his own cost.

24. Arbitration:

Any dispute or difference arising out during execution of work which cannot be amicably settled within 30 days including those considered as such by only one of the parties, shall be finally settled at Guwahati Development Department of Govt. of Assam under the provision of India Arbitration and conciliation Act 1996 and the rules made there under amended from time to time. The decision of the Arbitration shall be final and binding on both the parties. The resulting award shall be in lieu of any other remedy other works those are not related to arbitration shall not be hampered during the process of Arbitration.



DOCUMENTS, INFORMATION TO BE SUBMITTED WITH TENDER:

1. Complete tender document including all annexure and forms duly filled in, signed and putting seal on each page.
2. Earnest Money deposit as per NIT.
3. Details of work of completed RELEVANT TO SIMILAR NATURE OF WORK. As per Form-1 of tender document. As a proof, copies of work order and completion certificates indicating actual executed value and actual date of completion) must be submitted by the bidders.
4. Details of construction plant and equipments available in Form-2 of the tender document which the tenderer proposed to use for this work
5. Information about tenderer.
6. Photo copy of VAT registration / clearance certificate duly attested by a Gazetted Officer.
7. Photo copy of PAN card (duly attested by Gazetted officer).
8. Photo copy of valid cast certificate (in case of SC & ST tenderer) along with the tender duly attested by a Gazetted officer.
9. Any other information /document required as per tender document.

NOTIFICATION OF AWARD OF CONTRACT, AGREEMENT ETC.

In case the tender is accepted, GMC will notify the successful tenderer by issuing a Preliminary work order in writing. The Tenderer shall have to accept the PWO and require to submit the contract agreement in F2 form along with other terms and condition as per NIT in duplicate within the time specified therein after signing and putting seal on each page as a token of acceptance of the award and execute the contract within the stipulated time. Completion period shall, however, be counted from the date of issue of Formal work order.

The Selected tenderer will have to sign a formal tender agreement with the Commissioner G.M.C. in GMC's F2 form of Agreement.

Failure of the tenderer bidder to comply with the requirements of this article shall constitute sufficient grounds for termination of the order/contract and forfeiture of the Earnest Money Deposit.

The whole work may be split up between more than one contractor or may be accepted in part at the discretion of GMC. Quoted rates should hold good for such eventualities.

Contractor shall be responsible for safe custody of their materials and GMC shall in no way, be held responsible for any damage/theft/loss of contractor's materials stored at the designated places.



**Commissioner,
Guwahati Municipal Corporation,
Guwahati.**



CONTRACTOR'S BID**To,**

**The Commissioner,
Guwahati Municipal Corporation, Guwahati,
Panbazar, Guwahati.
Assam -781 001.**

SUB:- Shifting of GMC water supply pipe lines for proposed construction of underpass with double tube provision connecting old High Court Building & Additional New (Annex) Building of Gauhati High Court at Panbazar including road restoration work (Deposit work).

Ref: - Detailed Tender Notice no. GWS/..... dt.

Sir,

Having examined the bidding documents, I / We offer to execute the works described above in accordance with the Conditions of Contract, Specifications, Drawing and Bill of Quantities accompanying this Bid for the Contract Price of [in figures]
..... [in letters].

This Bid and your written acceptance of it shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any Bid you receive.

I / We hereby certify that I / We have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

I / We also undertake that, in completing for (and, if the award is made to us, in executing) the above contract, I/ We will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

I / We Undertake, if our tender is accepted, to commence the works as soon as is reasonably possible after the receipt of notice to commence, and to complete the whole of the works comprised in the Contract within the time stated in NIT.

I / We agree to abide by this tender and it shall remain binding upon us.

I / We hereby confirm that this Bid complies with the Eligibility, Bid Validity and Bid Security (E.M.) required by the Bidding documents.

I /We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this Day of

Yours faithfully,

Authorised Signature:-

Name & Title of Signatory:-

Full Name of Bidder (IN BLOCK LETTER):-

Address:-

N.B. Overwriting will be out rightly rejected.



BILL OF QUANTITIES

NAME OF WORK:- Shifting of GMC water supply pipe lines for proposed construction of underpass with double tube provision connecting old High Court Building & Additional New (Annex) Building of Gauhati High Court at Panbazar including road restoration work (Deposit work).

Sl. No.	Specification of materials	Unit	Qty	Rate (Rs.)	Amount (Rs)
1.	Dismantling of Flexible Pavements (Dismantling of flexible pavements & disposal of dismantled materials up to a lead of 1000mtrs. stacking serviceable & unserviceable materials separately) a. Bituminous courses- $1 \times 370.00 \times 1.40 \times 0.15 = 77.70 \text{ m}^3$ b. Granular courses - $1 \times 370.00 \times 1.40 \times 0.40 = 207.20 \text{ m}^3$	cum cum	77.70 207.20		
2.	Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified. (A) Up to a depth of 2.00 m below the existing G.L. $1 \times 370.00 \times 1.40 \times 0.50 = 259.00 \text{ m}^3$	cum	259.00		
3.	Demolishing RCC work including stacking of steel bars and disposal of unserviceable material as directed for all levels $6 \times 3.00 \times 0.40 \times 0.30 = 2.16$	cum	2.16		
4.	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels $6 \times 3.00 \times 3.00 \times 0.30 = 16.20$	cum	16.20		
5.	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm downgraded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately) (I) Using Mixer Machine (A) In substructure up to plinth level Foundation, footing, columns with base tie and plinth beam, pile cap, base slab, retaining walls, walls of septic tank, inspection pit and the like and other works not less than 100mm thick up to plinth level. N) Without using admixture, plasticizer a) M15 grade concrete or Prop. 1:2:4 $10 \times 1.40 \times 1.00 \times 0.80 = 11.20 \text{ m}^3$	cum	11.20		

6.	<p>Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in:</p> <p>Foundation, footings, bases of columns, pile cap, raft and mass concrete works etc.</p> <p>(b) Using 25mm thick plank $10 \times 5.60 \times 0.80 = 44.80 \text{ m}^3$</p>	Sqm	44.80		
7.	<p>Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete.</p> <p>(No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Up to 1st floor level)</p> <p>a) From Primary Producer: TATA/SAIL/Esser Steel/ Jindal steel/Shyam steel/RINL</p> <p>(ii) Super Ductile (SD) TMT reinforcement bars</p>	Qtl.	5.63		
8.	<p>Labour charge for carrying, laying, fitting & fixing of D.I./M.S. pipes including D.I./M.S. special and other required materials as per requirement at site (materials to be supplied separately) including testing and commissioning of the line.</p> <p>i. 400mm dia</p> <p>ii. 300mm dia</p>	mtr.	370.00		
9.	<p>Cutting/ welding charges of M.S. pipe & fabrication of bend of required size including carrying of hire charge of welding machine to the site of work.</p> <p>a. Providing cutting of 400mm & 300mm dia pipe for fabrication of bend.</p> <p>b. Providing welding of 400mm & 300mm dia pipe for fabrication of bend.</p>	cm.	1,900.00		
10	<p>Cutting of existing pipe by Grinding machine & joining with newly laid pipe with necessary fittings including making all arrangement of dewatering of trenches, construction of RCC block to resist water pressure/ water hammer including testing of joint all complete as directed (joint must be leak proof)</p> <p>400mm dia pipe</p> <p>300mm dia pipe</p>	Joint	2		
13.	<p>ISI marked centrifugally cast (spun) Ductile Iron Pressure Pipes conforming to IS:8329/2000 (with latest amendment, current at the time of execution) for water with Socket & Spigot ends of class K9 in standard working lengths of 5.5m/ 6.0m suitable for Push-on Joint (Rubber Gasket Jointing) with inside Cement Mortar lining with Portland cement conforming to IS:8112 for water supply and outside Zinc coating with a finishing layer of Blue Epoxy on external surfaces. (inclusive 5% CST & 2% Entry Tax)</p> <p>i. 400 mm.</p> <p>ii. 300 mm.</p>	mtr.	370.00		

14.	D.I. Bend (inclusive VAT @6%) a. 11.25° -	i. 400 mm	each	2		
		ii. 300 mm	each	2		
	b. 22.5° -	i. 400 mm	each	2		
		ii. 300 mm	each	2		
	c. 45° -	i. 400 mm	each	2		
		ii. 300 mm	each	4		
	d. 90° -	i. 400 mm	each	3		
		ii. 300mm	each	2		
15.	D.I. M/J Collar (inclusive VAT @6%)	i. 400 mm	each	2		
		ii. 300mm	each	2		
16.	D.I. Flange Socket (inclusive VAT @6%)	i. 400 mm	each	2		
		ii. 300 mm	each	2		
17.	D.I. Flange Spigot (inclusive VAT @6%)	i. 400 mm	each	2		
		ii. 300 mm	each	2		
18.	M.S. Flange ISS (inclusive VAT @6%)	i. 400 mm	each	4		
		ii. 300mm	each	4		
19.	M.S. Pipe ISI marked 8mm wall thick (inclusive VAT @6%)	i. 400 mm	mtr.	6.00		
		ii. 300mm	mtr.	6.00		
20.	SBR/ EPBM Tyton ring ISI marked (inclusive VAT @6%)	i. 400 mm	each	10		
		ii. 300 mm	each	10		
21.	D.I. Reducer 450mm X 400mm		each	2		
21.	Rubber Gasket 6 mm /8 mm thickness		Kg.	50		
22.	Nut & Bolt full thread with washer (As per required size)		Kg.	50		
					Total =	

B. For road restoration					
1.	<p>Granular Sub-Base with Coarse Graded Material (Table-400-2) (Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC and compacting with vibratory roller to achieve the desired density, complete as per cl. 401(with an initial lead of 5 Km.)</p> <p>i. for grading- II Material</p> <p>1x370.00x1.40x0.30= 155.40 m³</p>				
		cum	155.40		
2.	<p>Water Bound Macadam</p> <p>(Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding material to fill up the interstices of coarse aggregate, watering and compacting to the reqd. density (with an initial lead of 5.0 km.)</p> <p>By Manual Means</p> <p>Grading- II</p> <p>(a) Using Screening Crushable type such as Morum or Gravel</p> <p>2x370.00x1.40x0.075 = 77.70 m³</p>				
		cum	77.70		
3.	<p>Providing and laying of inter locking concrete block pavement (ICBP) with cement concrete paver blocks as per IS 15658-2006 of thickness 80mm and 28 days compressive strength not less than 30 N/m over a layer of bedding sand of compacted thickness 30mm, laid either in stretcher/ running/ herringbone pattern of bonds as directed by the engineer and in proper level and grade and compacted with appropriate equipment such as plat vibrator along with spreading of a thin layer of joint filling sand to fill up the gaps between blocks including construction of edge restraint wherever required complete as per drawings and Technical specification clause 1504 of MORD.</p> <p>1x370.00x1.40= 518.00 sq.m</p>				
		sqm	518.00		

4.	<p>Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm downgraded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately)</p> <p>(I) Using Mixer Machine</p> <p>(A) In substructure up to plinth level</p> <p>Foundation, footing, columns with base tie and plinth beam, pile cap, base slab, retaining walls, walls of septic tank, inspection pit and the like and other works not less than 100mm thick up to plinth level.</p> <p>N) Without using admixture, plasticizer</p> <p>a) M15 grade concrete or Prop. 1:2:4</p> <p>2x370x0.15x0.10 = 11.10 m³</p>				
			cum	11.10	
					Total (B) =

A.	For laying of pipe	
B.	For road restoration	
	Total amount=	

(Rupees) only.

Yours faithfully,

Authorised Signature:-

Name & Title of Signatory:-

Full Name of Bidder (IN BLOCK LETTER):-

Address:-

CHECK LIST

Please tick in appropriate box

	<u>Yes</u>	<u>No</u>
1. All pages of document signed	<input type="checkbox"/>	<input type="checkbox"/>
2. Tender Fee	<input type="checkbox"/>	<input type="checkbox"/>
3. Tender Document Fee	<input type="checkbox"/>	<input type="checkbox"/>
4. E.M. in shape of Bank Draft / Call Deposit	<input type="checkbox"/>	<input type="checkbox"/>
5. Photocopy of PAN Card	<input type="checkbox"/>	<input type="checkbox"/>
6. Rate quoted as per format	<input type="checkbox"/>	<input type="checkbox"/>
7. Experience Details (Form-1) Submitted with experience certificate from respective department.	<input type="checkbox"/>	<input type="checkbox"/>
8. Equipment Detail (Form-2)	<input type="checkbox"/>	<input type="checkbox"/>
9. Audited Balance Sheet indicating Annual Turn Over for the year	<input type="checkbox"/>	<input type="checkbox"/>
a. 2013 - 2014	<input type="checkbox"/>	<input type="checkbox"/>
b. 2014 - 2015	<input type="checkbox"/>	<input type="checkbox"/>
c. 2015 - 2016	<input type="checkbox"/>	<input type="checkbox"/>
10. Solvency Certificate	<input type="checkbox"/>	<input type="checkbox"/>



Information About Tenderers (To be furnished with Tender)

1. In case of Individual:

- 1.1. Name of business :
- 1.2. Whether his business is registered. :
- 1.3. Date of commencement of business. :
- 1.4. Whether he pays Income Tax :
- 1.5. Age of the tenderer :

2. In case of Partnership firm:

- 2.1. Names & ages of Partners :
- 2.2. Whether the Partnership is registered. :
- 2.3. Date of establishment of firm :
- 2.4. If each of the partners of the firm pays income tax or not, who of them pays the same. :

3. In case of Limited Liability Company:

Company or Company Limited by Guarantees

- 3.1. Amount of paid up capital :
- 3.2. Name of Directors :
- 3.3. Date of Registration of Company. :
- Annual Reports /Copies of audited Balance Sheets of the Company of the last three years. :
4. PAN of Tenderer :

*Signature of Tenderer
Name and Address of the tenderer.*

FORM-1**EXPERIENCE DETAILS**

DETAILS OF SIMILAR WORKS COMPLETED BY THE TENDERER IN THE LAST 3 (THREE) YEARS.

Sl. No.	Full particulars of work carried out by the tenderer	Value of contract	Completion time as stated in the tender	Actual date of completion	Actual Executed Value	Name and Postal Address of Client

Copy of work order (s), Completion Certificate etc. in support of the above are attached.

[Signature of Tenderer]

Name and Address of the Tenderer

FORM - 2

Equipments Details. At the disposal of Tenderers.

MACHINERIES	Number	Make	Capacity	OWNED	HIRED
1. JCB					
2. Hydra					
3. Dumper					
4. Mixer Machine					
5.Vibrator					
6. Welding machine					
7. Dewatering pump.					
8.Generator					
9.Pipe Wrench					
10.Chaintoung					
11.Pulling lifting machine					
12. Any other machine related to fitting fixing of different size pipes & chain link fencing (please specify)					

[Signature of Tenderer]

Name and Address of the Tenderer