

OFFICE OF THE MUNICIPAL COUNCILLORS OF BARASAT
RISHI BANKIM CHANDRA CHATTERJEE ROAD
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Memo No. 124- BM/WWD/NieQ/2024 - 2025

Date: 04/10/2024

From : Sri Asani Mukherjee,
 Chairman, Barasat Municipality

NOTICE INVITING e- QUOTATION

Online Quotation are invited by the Chairman, Barasat Municipality through electronic tendering (e-Quotation) for the following listed works from eligible and resourceful Companies/Firms/Contractors having sufficient credential and financial capability for execution of works as depicted hereunder for participating in the quotation.

Table I :- List of works

Sl. No.	Name of the work	Estimated amount put to tender (in Rs.)	Earnest Money (in Rs.)	Time for completion of work (in days)	Defect Liability Period
1	Laying of different diameter Ductile Iron with HDPE pipes & specials on emergency basis at different location under Barasat Municipality as attached Annexure. (NOTE – All rates must be submitted including all charges and excluding GST.	As per Annexure/ BoQ	5000.00	15 Days	1 (One) Year

Table-2 :- Date and Time Schedule

Sl No	Particulars	Date & Time
i)	Date of uploading of NieQ and Quotation Documents online (Publishing Date)	05/10/2024
ii)	Documents download start date (Online)	05/10/2024 14.00 Hrs.
iii)	Date of Pre Bid Meeting with the intending Contractors at Municipality	19/10/2024 14.00 Hrs.
iv)	Quotation submission start date (Online)	05/10/2024 at 15.00 Hrs.
v)	Quotation Submission closing (Online)	23/10/2024 at 17.00. Hrs.
vi)	Quotation opening date for Technical Proposals (Online)	25/10/2024 at 17.00 Hrs.
vii)	Date of uploading list for Technically Qualified Contractor (Online)	To be notified later
viii)	Date and Place for opening of Financial Proposal (Online)	To be notified later
ix)	Date of uploading of list of qualified Contractor along with the offer rates (Online)	To be notified later.
x)	Also if necessary for further negotiation through offline for final rate.	To be notified later.

Table-3 :-

<p>Eligibility Criteria & Documents to be produced in support of Credential for quotation Part-I (Prequalification Documents):-</p>	<p>i) Having valid GST registration certificate with up to date GST return (GSTR-3B/1, whichever applicable). ii) Having valid PAN Card and last assessment year Income tax return (23-24). iii) Having valid P. Tax clearance certificate. iv) Having up to date Trade license. v) Having experience and technical acumen in executing, plumbing & completion of similar nature of work during last 5 (five) financial years. All above credential should be from any Government Department/Undertaking Govt. etc. vi) Other certificates if any. <i>(Copies of all above mentioned documents shall have to be furnished)</i> All documents in original to be produced in due course of time as & when asked by the TIA.</p>
<p>Quotation Documents:-</p>	<p>A full set of Quotation documents consists of 2 Parts. These are PART I:- Containing all documents in relation to the name of the Companies/Firms/Contractors applied for and credentials possessed along with all documents as specified in above Eligibility Criteria and its all corrigenda's. PART II:- Containing the Quotation Price / Price Schedule.(BOQ in MS-excel format).</p>
<p>Earnest Money:-</p>	<p>The Earnest Money as specified in Table-1 shall be remitted by the Contractor through net banking or NEFT or RTGS (ICICI payment Gateway) in respect of tender ID. Every such transfer shall be done on or after the date of published of NleQ. Any tender without such on line payment of EM (Except exemption as per G.O.) shall be treated as informal and shall be automatically cancelled. Online transfer of Earnest Money receipt (Scanned copy) shall be uploaded as statutory document.</p>
<p>Security Deposit & other taxes :- (G.O. No. 5784-PW /L&A/2M-175/17, date. 12.09.2017)</p>	<p>All usual deductions for taxes as applicable i.e. GST, IT etc. as applicable will be made from the bills time to time. Additional Security Deposit @ 10% (ten percent) will be deducted from each and every running bill. The amount of such 10% (ten percent) of Security Deposit will be refunded without any interest only as mentioned below. <u>For work with Defect Liability Period: 3 (three) years.</u> i) 30% of the security deposit shall be refunded to the contractor on expiry of two year from the actual date of completion of the work. ii) The Balance 70% of the security deposit shall be refunded to the contractor on expiry of three year from the actual date of completion of the work. <u>For work with Defect Liability Period: 5 (five) years.</u> i) No security deposit shall be refunded to the contractor for first three years from the actual date of completion of the work. ii) 30% of the security deposit shall be refunded to the contractor on expiry of four years from the actual date of completion of the work. iii) The Balance 70% of the security deposit shall be refunded to the contractor on expiry of five year from the actual date of completion of the work. <u>Additional Performance Security @ 10%</u> of the tendered amount in the form of Bank Guarantee from a Scheduled Bank, valid up to the date of completion of work, shall be obtained from the successful bidder, if the accepted bid value is 80% or less than the estimated amount put to tender. If the bidder fails to submit Additional Performance Security within 7 (seven) working days from the date of LoA or the time period as approved by the Tender inviting Authority, his Earnest Money will be forfeited. If the bidder fails to complete the works successfully, the Additional Performance Security along with Security Deposit lying with the Government shall be forfeited at any time during the pendency of contract period as per relevant Clauses of the Contract. Necessary provisions regarding deductions of Security Deposit from the progressive bills of the Contractor as per relevant clauses of the contract will in no way be affected/ altered by this Additional Performance Security.</p>

Validity/ Withdrawal/ Acceptance of Quotation:-	<p>A Quotation submitted shall remain valid for a period of 120 calendar days from the date set for opening of quotation. Any extension of this validity period if required will be subject to concurrence of the Quotation.</p> <p>A Quotation once submitted shall not be withdrawn within the validity period. If any Contractor withdraws his/their tender(s) within the validity period then Earnest Money as deposited by him/them will be forfeited and even a legal action may be taken by TIA.</p> <p>The TIA will accept the quotation. He / She does not bind himself/herself to accept otherwise the lowest tender and reserves to himself/herself the right to reject any or all of the quotations received without assigning any reason thereof.</p>
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Scope of the works:- As per Annexure/BoQ

Other terms & conditions if any:

The following requirements if necessary and if not produced then the quotation will be rejected:

- 1 All taxes will be deducted as per order of Govt. of West Bengal from time to time.
- 2 Among all the workers engaged with the firm, those who will be working at the site of the said quotation must be use safety measures. If any casualty occurs then the total responsibility will go to the contractor end.

Instructions/guidance to the contractors for e-quotationing:-

1. General Guidance for e-quotationing:

Intending quotationers desirous of participating in the quotation are to log on to the website <https://wbtenders.gov.in>. The quotation can be searched by typing the First Four Letters in the search engine provided in the website.

2. Registration of Contractors:

Quotationers willing to take part in the process of e-quotationing are required to obtain Digital Signature Certificate (DSC) from any authorized Certifying Authority (CA) under CCA, Govt. of India. (viz. nCode Solution, Safes crypt, e-Mudhra, TCS, MTNL, IDRBT) DSC is given as a USB e-Token. After obtaining the Class 3 Digital Signature Certificate (DSC) from the approved CA they are required to register the fact of possessing the Digital Signature Certificates through the registration system available in the website.

3. Eligibility for participation:

Contractors, Registered Engineers Co-operative Societies, Consortiums and Partnership firms registered with the State Government and contractors of equivalent Grade / Class registered with Central Government / MES / Railways for execution of civil works are eligible to participate.

4. Collection of Tender Documents:

Quotations are to be submitted online and intending quotationers are to download the tender documents from the website as stated above, directly with the help of the e-Token provided. This is the only mode of collection of tender documents. Details of submission procedure are given below.

5. Submission of Quotations

5.1 General process of submission

Quotations are to be submitted online through the website as stated above. All the documents uploaded by the Quotation Inviting Authority form an integral part of the contract. Quotationers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Quotation. Quotations are to be submitted in two folders at a time for each work, one is Technical Proposal and the other is Financial Proposal. The quotationer shall carefully go through the documents and prepare the required documents and upload the scanned documents of originals in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid. He needs to fill up the rates of items/percentage in the BOQ, downloaded for the work, in the designated Cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Quotationers should specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. Quotationers should in general upload the latest documents as part of the tender, however, in case of failure in uploading such documents, it will be deemed that they Quotationers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

5.2 Addenda/Corrigenda if published.

Note: Contractors are to keep track of all the Addendum/Corrigendum issued with a particular NIT till the bid submission ends and in general upload the downloaded copies of the above documents and merge the Addenda/Corrigenda with respective NIT in the NIT folder, however, in case of failure in uploading such documents, it will be deemed that they (Quotationer) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends, overriding any other terms/conditions if mentioned anywhere else in the concerned NIT.

5.3 Completion Certificate(s) submitted by the bidder should indicate the gross value of the 100% completed work only. Completion certificates should clearly contain the Name, Designation, Address and contact no of the Officer issuing the credential.

5.4 Penalty for suppression / distortion of facts.

If any quotationer fails to produce the original hard copies of the documents (especially Completion Certificates and audited balance sheets), or any other documents on demand of the Quotation Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies or if there is any suppression, the quotationer will be suspended from participating in the quotations on e-Quotation platform of the Barasat Municipality for a maximum period of 3 (Three) years. In addition, his Earnest Money Deposit will stand forfeited to Barasat Municipality may take appropriate legal action against such defaulting quotationer.


Chairman
Barasat Municipality

Chairman
Barasat Municipality

APPLICATION FORM FOR QUOTATION

To
The Chairman,
Barasat Municipality,
Barasat, Kolkata- 700 124.

NIQ No: -, Date:

Serial No of Work applied for: - As per Annexure/BOQ.

Dear Sir,

Having examined the Statutory, Non statutory & NIQ documents, I/we hereby like to state that I/we willfully accept all your conditions and offer to execute the works as per NIQ no and Serial no stated above. We also agree to remedy the defects after/during execution of the above work in conformity with the conditions of contract, specifications, drawings, bill of quantities and addenda.

Dated this _____ day of _____ 202__

Full name of applicant: _____

Signature: _____

In the capacity of: _____

Duly authorized to sign bids

For & on behalf of (Name of Firm): _____
(In block capitals or typed)

Office address:
Telephone no(s) (office): _____

Mobile No: _____

Fax No: _____

E mail ID: _____

Signature of tenderer/quotationer with seal

Copy forwarded for necessary information to the:

1. Vice-Chairman, Barasat Municipality,
2. Chairman-in-council (Water), Barasat Municipality,
3. Executive Officer, Barasat Municipality,
4. Finance Officer, Barasat Municipality,
5. Office Superintendent, Barasat Municipality,
6. Head Clark, Barasat Municipality,
7. SAE (Electric), Barasat Municipality,
8. Office Notice Board, Barasat Municipality,
9. O C. I.T. Department for publishing of Municipal Website: www.barasatmunicipality.org.



Chairman
Barasat Municipality

Chairman
Barasat Municipality



ANNEXURE

Laying of different diameter Ductile Iron (K-7) with HDPE Pipes & Specials for emergency water service at different location under Brasat Municipality.

SL NO.	DESCRIPTION OF WORK	QTY.	UNIT	RATE	OFFER RATE
1	Carrying CI/DI pipes with specials and valves and lowering placing in position and laying carefully inside the trenches in proper alignment and gradient etc. including earth work in excavation of adequate width as per specification having min. clear cover from top of pipe is 1.10 mtr. below existing ground level in any kind of soil including mixed with boulder, road sub-grade and its flank, but excluding moorum and laterite and stone etc. without damaging the existing telephone/electric cable etc. (In case of damaged if any type of cable line during execution, necessary damaged charges as applicable by the respective authority will be borne by the agency in his own cost) preparing the bottom surface for continuous bedding of pipe line and laying pipes, fitting, fixing specials and valves with bailing out water if any including carriage of pipes, specials and valves from local deptt. store within 8KM and back filling the trenches with excavated earth in layers to original condition as per specification and direction of EIC. The surplus materials after execution of work are to be return to the deptt. store. (PHE-21, Page- L1, I-1)				
	i) 100 mm Dia	1	Meter	72.00	
	ii) 150 mm Dia	1	Meter	112.00	
	iii) 200 mm Dia	1	Meter	136.00	
	iv) 250 mm Dia	1	Meter	164.00	
	v) 300 mm Dia	1	Meter	192.00	
2	Supply and delivery (at site) of DI pipes (K-7) conforming to IS 8323:2000 (PHE/3653/99/312022-Budget Cell- Dept. Of PHE, Dt. 11/10/2022)				
	i) 100 mm Dia	1	Meter	1287.00	
	ii) 150 mm Dia	1	Meter	1858.00	
	iii) 200 mm Dia	1	Meter	2367.00	
	iv) 250 mm Dia	1	Meter	3118.00	
	v) 300 mm Dia	1	Meter	3944.00	
3	Supply of Single/Double bit SBR gasket suitable for jointing CI/DI pressure pipes, conforming to IS : 5382 : 1985 [Popularly known as 'Tyton Gasket'] (UDMAD/WSW- 18-19, Page No. 45, Item No. 8.5)				
	i) 100 mm dia	1	Each	39.00	
	ii) 150 mm Dia	1	Each	50.00	
	iii) 200 mm Dia	1	Each	77.00	
	iv) 250 mm Dia	1	Each	98.00	
	v) 300 mm Dia	1	Each	131.00	
4	All types of Ductile Iron (D.I) Specials (viz. Bend. Tee. Taper. Tail piece etc), size conforming to I.S. Specification No. 9523/2000 with cement mortar lining (inside) and bituminous coating (outside). (25% of payment will be held up till successful hydraulic testing) (UDMAD/WSW- 18-19, Page No. 43 & 44, Item No. 8.3)				
	a) All Socket Tee (100 mm to 300mm dia).	1	Kg	128.00	
	b) Doubled Socketed Bend (100 mm to 300mm dia).	1	Kg	125.00	
	c) Tail Piece (100 mm to 300mm dia).	1	Kg	144.00	
	d) Flanged Tee (100 mm to 300mm dia).	1	Kg	150.00	
	e) Double Flanged Bend (100 mm to 300mm dia).	1	Kg	136.00	
5	Cutting DI pipe (all class & type) to required length with cutting device etc. and grinding the cutting portion with file as per direction and satisfaction of EIC. (PHE-21, Page- L17, I-7)				
	i) 80 mm.dia. to 125 mm.dia pipe	1	Each	109.00	
	ii) 150mm.dia.to 200mm.dia pipe	1	Each	141.00	
	iii) 250mm.dia.to 350mm.dia pipe	1	Each	263.00	
	iv) 400mm.dia.to 450mm.dia pipe	1	Each	385.00	
	v) 500mm.dia.to 600mm.dia pipe	1	Each	436.00	

	Chamfering the spigot end of all type/class of Di pipe for proper using of push joint by means of grinder set at site for proper joint etc. all complete as per direction of EIC (PHE-21, Page- L17, I-8)				
6	i) 100 mm Dia	1	Each	82.00	
	ii) 150 mm Dia	1	Each	108.00	
	iii) 200 mm Dia	1	Each	113.00	
	iv) 250 mm Dia	1	Each	120.00	
	v) 300 mm Dia	1	Each	160.00	
7	Supplying, fitting and fixing of C.I. Mechanical Compression Flexible Collar Couplings suitable for C.I. Spun Pipes (as per IS- 1536) and D.I. Pipes (as per IS- 8329) complete with Sealing Rubber Gasket of EPDM quality (IS-5882/1985 Type -4), Cast Iron Follower Glands and Mild Steel Nut Bolts (Zinc Coated). The whole assembly should be mechanically and hydraulically tested to the provisions as laid down in IS- 1538. Fitting and fixing should be in proper position with proper care of main pipe line for leak proof condition. (UDMAD/WSW- 18-19, Page No. 26 & 27, Item No. 7.16)				
	i) 100 mm Dia	1	Each	1650.00	
	ii) 150 mm Dia	1	Each	2649.00	
	iii) 200 mm Dia	1	Each	3425.00	
	iv) 250 mm Dia	1	Each	5178.00	
	v) 300 mm Dia	1	Each	6748.00	
	vi) 350 mm Dia	1	Each	9502.00	
8	Cast iron double flanged manually operated sluice valves generally conforming to IS 14846 : 2000, having four faces and spindle nut of gunmetal, inside screw non- rising type quality gunmetal /AISI 410 spindle: seat tested to 10kg/CM2 and body tested to 15kg/CM2, flanges flat faced and drilled to IS : 1538 : 1993. Painted black all over with asphalt base paint. Valves tested by closed end method. (UDMAD/WSW- 18-19, Page No. 45 & 46, Item No. 8.6)				
	i) 100 mm dia	1	Each	5067.00	
	ii) 150 mm dia	1	Each	7487.00	
	iii) 200 mm dia	1	Each	14769.00	
	iv) 250 mm dia	1	Each	20429.00	
9	Cast iron double flanged single door swing Non-Return Valve generally conforming to IS 14846 having body, door cover in graded cast iron to IS 210 Gr. FG 200, body and door rings and bearing block of leaded tin bronze to IS 318 Gr. LTB 2, hinge pin of ST AISI410 valves suitable for maximum working pressure of 10/16 kg/cm2 and body tested 15/24 kg/cm2 (UDMAD/WSW- 18-19, Page No. 47, Item No. 8.9)				
	i) 100 mm dia	1	Each	7377.00	
	ii) 250 mm dia	1	Each	23702.00	
10	Lowering, fitting and fixing of all types of valves in proper position and alignment using chain pully block or crane (for diameter above 250 mm) by providing temporary support, as required gaskets, nuts & bolts etc. All complete as per specification and direction of the Engineer-in-charge. [The rate includes cost of flange joints] (UDMAD/WSW- 18-19, Page No. 37, Item No. 2.4.1)				
	i) 100 mm dia	1	Each	986.00	
	ii) 150 mm dia	1	Each	1510.00	
	iii) 200 mm dia	1	Each	1764.00	
	iv) 250 mm dia	1	Each	1764.00	
11	Construction of different dia Sluice valve /Air valve /Washout chamber in different sizes for village road where light traffic run and for main road where heavy traffic run as deptt. approved drawing with 25cm thick brick work (1:6) over cement concrete (4:2:1) over a single B/F soiling over 150 mm thick sand filling in foundation including earth work in excavation and disposal of excess earth from work site with RCC (1:1.5:3) cover slab 100mm / 150mm thick slab on top of chamber with 1% reinforcement in RCC cover slab with necessary opening for operation of valve all complete including cost of labour & materials as per Departmental Dwg. [Reinforcement type:- Other manufacturerers not specified] (PHE-21, Page- L21, I-14)				
	i) 80 mm to 150 mm dia pipe	1	Nos	12649.00	
	ii) 200 mm dia pipe	1	Nos	16045.00	
	iii) 250 mm to 350 mm dia pipe	1	Nos	19964.00	

12	Supplying HDPE (Materials grade PE-80) pipes conforming to IS 4984-1995 with latest revision & amendments if any with necessary HDPE specials (excluding cost of CIDF valves) including labour charges for earth work in excavation in any kind of soil including mixed soil with boulder, road sub-grade and aits flank but excluding moorum aterite or sand stone / hard rock cutting with chisel required including cutting road flank/ brick pavement etc. without damaging the existing telephone/ electrical cable line etc. (in case of damage of any type of cable line by the agency at the time of execution necessary damage charge as applicable by the respective authority will have to be brone by the agency at his own cost) upto the depth (av.) so as to maintain 1.10m. earth cushion from top of the pipe upto G.L. including loading unloading carrying lowering laying fitting fixing carefully pipes, valves and specials with the all types of jointing materials in trenches maintaining proper levels and alignment jointing the pipes and specials by butt welding/ adopting suitable method (But weld jointing with help of hydraulic tack and trimming machines, Hitter etc. for reaching at necessary melting point of HDPE pipe so that joint can be monolithic) so as to facilitate the maintenance of pipe line locally as per conventional method in future. (A) Pressure Rating : PN 6. Laying of pipe line including cost of pipe & fittings / specials but excluding cost of valves. (PHE-21, Page- L-12&13, SI no. 4(II)).				
	i) 90 mm dia pipe line	1	Meter	331.00	
	i) 110 mm dia pipe line	1	Meter	454.00	
	i) 160 mm dia pipe line	1	Meter	911.00	
	i) 200 mm dia pipe line	1	Meter	1365.00	
13	Filling the pipe line with water, testing hydraulically as per I.S 3114-1965 (Article-6) in section of a length not exceeding 500mtr. for head of pressure as per specification including supplying installing and fixing all equipments such as diesel pump set, blank flange, pressure gauge, valve, pressure pump and all other tools and plants including drilling topping and plugging of necessary holes to pipes, blocking ends providing temporary thrust block and subsequent blocking of holes and other jointing materials and dismantling and removal of the same including disposal of water etc. all complete as per specification and direction of EIC. The rate is inclusive of cost of requisite water to be arranged by the contractor (Recovery rate of water @ Rs. 10.00 / m3, if contractor used water from deptt. source). (PHE-21, Page- L18 & 19, I-9)				
	i) 100 mm dia For CI/DI Pipe	1	Meter	3.33	
	ii) 150 mm dia For CI/DI Pipe	1	Meter	4.20	
	iii) 200 mm dia For CI/DI Pipe	1	Meter	5.61	
	iv) 90 mm dia For UPVC/HDPE Pipe	1	Meter	3.60	
	v) 110 mm dia For UPVC/HDPE Pipe	1	Meter	3.78	
	vi) 160 mm dia For UPVC/HDPE Pipe	1	Meter	4.78	
	vii) 200 mm dia For UPVC/HDPE Pipe	1	Meter	5.64	
14	Cleaning thoroughly the inner surface of pipe line including specials and valves by flushing with water and subsequently disinfection of the same pipe line by flushing again with water containing bleaching powder resulting in residual chlorine not less than 15mg/ltrs. after 24hrs. of such filling including laboratory testing of water samples obtain from the disinfested pipe line and disposal of water from the pipe line after completion of the work. The rates including of cost of requisite water to be arranged by the contractor) (The rate of water @Rs. 10/m3 may be recovered, if the contractor used water from deptt. source). (PHE-21, Page- L19 & 20, I-10)				
	i) 100 mm dia For CI/DI Pipe	1	Meter	0.94	
	ii) 150 mm dia For CI/DI Pipe	1	Meter	1.54	
	iii) 200 mm dia For CI/DI Pipe	1	Meter	2.38	
	iv) 90 mm dia For UPVC/HDPE Pipe	1	Meter	0.88	
	v) 110 mm dia For UPVC/HDPE Pipe	1	Meter	1.08	
	vi) 160 mm dia For UPVC/HDPE Pipe	1	Meter	1.73	
	vii) 200 mm dia For UPVC/HDPE Pipe	1	Meter	2.42	
15	Bituminous pucca road (approx 450 mm depth) cutting by using gaiti, chisel, hammer etc. and picking up the withdrawing excavated materials and remove the same within distance of 30 mtr. at least all complete for fixing/crossing all dia of pipe line as per direction of EIC (PHE-21, Page- L21, I-12)	1	Cum	1023.00	

16	Dismantling all type of plain cement concrete works, stacking serviceable materials of site and removing rubbish as directed within a lead of 75mtr. for laying all dia pipe line in ground floor, upto 150mm thick. Ref. Item 2(a), page-10, PWD SOR Vol-I (PHE-21, Page-121, I-13)	1	Cum	939.00	
17	Labour for boring by sinking and finally withdrawing 50mm to 100mm dia. (internal) pipe by a standard method to any depth below ground level/ bed level in all types of soil like clay, silt, sand, stiff clay, mixed soils etc. except rocks, including collection of disturbed soil samples and including preparation and submission of bore-log as per standard proforma and also including hire charges of tool and plants complete as per direction of EIC. Depth 0 m to 30 m (PWD/RBW-18, P-323, Sl no. 17.03 (a))	1	Meter	150.00	
18	Construction of RCC street stand post (700mm height) of RCC (1:1.5:3) footing over 75mm thick 4:2:1 P.C.C over a single B/F soling with 1% reinforcement, connected with saddle piece & 15mm dia brass ferrule with supplying fitting, fixing 15mm dia G.I. nipple, G.I.socket, G.I. 200mm x 150mm reducing elbow and 20mm dia GI(m) TATA pipe of (avg.) 2.6mtr. long and one 15mm dia alloy Iron with brass spindle bib cock with socket and 20mm G.I. elbow 2nos. with 15mm GI(m) TATA pipe of 0.225mtr. for connection of stand post to distribution line as per depts. design and drawing as per direction of EIC along with Construction of platform of size CC platform (1:2:4) over a single B/F soling below G.L over 150 mm thick sand filling, neat cement finish over platform and inner side of band and 15mm thick cement plaster (4:1) on top of platform band and outside upto G.L. as per depts. drawing and as per direction of EIC (PHE-21, Page- L22, I-17)	1	Each	7549.00	
19	Shifting house connection or stand post connection from existing main to new main after excavation through any kind of soil and road materials up to required depth. Dismantling existing ferrule with all fittings. Plugging hole of old main with G.I. plug. Drilling and tapping the new main. refixing the ferrule on the new main with serviceable old G.I pipes and other specials (New G.I. pipes and other specials, if required to be installed shall be paid extra) and back filling the trench with excavated materials all complete as per specification and direction of the Engineer- in-charge. (UDMAD/WSW- 18-19, Page No. 19 Item No. 3.7)	1	Each	1427.00	
20	Withdrawing and relaying of DI/CI pipes / AC pipe after excavation of earth and with the help of chain pully derrick etc. by dismantling & jointing by rubber gasket joint or lead joint or flange joint and stacking the withdrawn pipes and specials at site store /road flank, godown etc. all complete in the excavated same trench & as per direction of EIC. (PHE-21, Page- M2, I-10)				
	i) 80 mm dia to 125 mm dia	1	Meter	144.00	
	ii) 150 mm dia to 200 mm dia	1	Meter	147.00	
	iii) 250 mm dia to 350 mm dia	1	Meter	191.00	
21	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (Payment to be made on measurement of finished quantity) (UDMAD/WSW- 18-19, Page No. 1, Item No. 1.3)	1	Cum	936.21	


 Chairman
 Barasat Municipality 