OFFICE OF THE BALURGHAT MUNICIPALIT



SOVA MAJUMDER SARANI BALURGHAT: DAKSHIN DINAJPUR

e-mail - bmpality@gmail.com website: www.balurghatmunicipality.org

Memo No - 2653 /AMRUT/HSC/PW - 1

Date - 25/11/2022_

NOTICE INVITING e-QUOTATION NO: MAD/ULB/BLGT/AMRUT/HSC/PW/05/22-23(2nd Call)

The Chairperson, Balurghat Municipality, invites sealed competitive online Bid on Item rate Basis (Two-part System) from reliable and resourceful Companies/Firms/Contractors having experience and acumen in House Service Connection or similar nature of works as noted below the eligibility and depicted hereunder for participating in the e-Bid.

Sl. No	Name of the Work	Estimated Amount (Rs.)	Earnest Money & Tender fee (Rs.)	Period of Completion
1.(a)	House service water Connection to 4487 nos of Premises at different wards upto private property line with 20mm OD HDPE (PE100, PN16) with necessary connection accessories including Water Meter and restoration of damages of road/pavement etc. for Water Supply Scheme at Zone - I under AMRUT 2.0 within Balurghat. Municipality	Item Rate Tender	Initial Earnest Money — Rs. 5,00,000.00 (Five lakh only) Balance Earnest Money will be as detailed in Sl. No. 6	180 days
(b)	House service water Connection to 4805 nos of Premises at different wards upto private property line with 20mm OD HDPE (PE100, PN16) with necessary connection accessories including Water Meter and restoration of damages of road/pavement etc. for Water Supply Scheme at Zone - II under AMRUT 2.0 within Balurghat. Municipality	Item Rate Tender	Initial Earnest Money — Rs. 5,00,000.00 (Five lakh only) Balance Earnest Money will be as detailed in Sl. No. 6	180 days

N.B. Number of House Connection may vary zone wise as per site condition

NRN	Jumber of House Connect	ion may vary zone wise as per site condition
2.	Scope of Work	For New HSC with Metering arrangement for supply of water
		with motoring system (size 15 mm) strictly conform to 15 //9-1994 (William)
		amendments) or MID with AMR compatibility as per departmental specification to be installed in PE cover box including supplying, fitting, fixing 10mm Brass
	7	formula 20mm OD HDPE (PE100, PN16) of average length 15 m & necessary
	*	fittings, Bib-cock and stop-cock including 15 mm dia GI pipes (TATA medium) of 2m length within the consumer's premises. Work also includes
		excavation/dismantling of existing road crust upto the bottom of the distribution
		pipe and re-filling & repairing the pit/road by Plain cement concrete, repairing of damages of drain, existing water supply line etc caused for providing house service
		connection. Quantity for Dismantling and Restoration has been considered avg.0.3cum for each connection respectively.
	h.Ass.	
		For metering arrangement of Existing HSC for supply of water: Work includes supplying, fitting, fixing of Multi Jet Class- B domestic/commercial
		water metering system (size 15 mm) strictly conform to IS 779-1994 (with all amendments) or MID with AMR compatibility as per departmental specification to be installed in PE cover box including supplying, fitting, fixing all accessories,
		valves(Ball valve & NRV) etc. required for fixing the meter at the existing house service connection(GI Pipe/PE pipe)
		Entire work will be covered under 5 years Defect Liability Period (time will be
1		reckoned from the date of completion certificate issued by the competent

		of work will also include one plied by the control
		Authority). Scope of work will also include One (01) year periodical metal reading data of each and every consumer to be supplied by the contractor to reading data of each and every consumer to be supplied by the contractor to reading data of each and every consumer to be supplied by the contractor to the
		reading data of each and every consumer to be supplied by management of the the Municipality in a soft as well as hard copy along with arrangement of the
		the Municipality in a soft as
		training of ULB personnel.
	Location of Work:	Within Balurghat Municipality A. (i) Minimum quantity as 30% of the given quantity in a single tender of similar A. (i) Minimum quantity as 30% of the given quantity in a single tender of similar
3	Eligibility to	A. (i) Minimum quantity as 30% of the given in a sture of completed work during last 5(five) years,
4.	participate in the	nature of completed work damag
	Bid	OR,
	Bid	
		(ii) 2(two) nos. of similar nature of completed work, each of the minimum qty.
		(ii) 2(two) nos. of similar nature of completes as 25% of given quantity in tenders during last 5(five) years,
		as 25% of given quantity in tenes
		OR,
		(iii) Credentials of one single running similar nature of work which has been completed to the extent of 75% or more and value of which is not less than the desired value i.e. (A(i)). The credential certificate shall be duly certified by the concerned Executive Engineer, or equivalent competent authority will be eligible for the tender,
		OR,
		to an include the state of the
		(iv) Have completed laying of rising main/conveying main/distribution line for any water supply project of minimum quantity to [For Sl. No.: 1(a) = 20192 m, 1(b) = 21623 m] in the last 5(five) years prior to the date of issue of the tender notice.
	-	Co 20D/20D format) of at least for SI
		B. Having average audited annual turnover (in 3CB/3CD format) of at least, for Sl. No. :1(a) - Rs. 115 lakh, 1(b) - Rs. 125 lakh, in preceding three Financial years from the publication of this NIT.
		C. Valid Bank solvency of minimum, for Sl. No. :1(a) - Rs. 115 lakh /1(b) - Rs. 125 lakh from any Indian scheduled / nationalized bank) issued within last 12 (twelve) months from the publication of this NIT. D. GST, P. Tax Clearance Certificates and receipts (current), PAN Card, I.T.
		Return, ESI and EPF registration etc.
		N.B. –
		 No joint venture, consortium etc will be accepted. Work completed as sub-contractor will also not be accepted as credential. Bidder intending to participate in more than one work shall have to furnish credential for summation of Quantity considered for the tender for those works of cumulative quantity. The Available Turn over and Bank Solvency should also be cumulative for multiple works.
5.	Documents to be	A successful performance and completion certificate have to be furnished and may
	produced in	be supplemented with work order along with payment certificate issued by the
	support of	of potent authority in Support of credibility in terms with aligibility and a support of credibility in terms with aligibility and a support of credibility in terms with aligibility and a support of credibility in terms with a support of credibility in terms with a support of credibility in terms with a support of credibility in terms.
	Credential – Bid Part-I	application in this riving (Ref. 5). NO 4. Highhility to postionate in the D: 1)
	Prequalification	Besides this, following documents shall have to be furnished:
	Documents)	
	_ countents)	
		a. Particulars of ownership/partnership or Board of Directors pertaining to th
		Organization/Company/Firm
		b. Valid GST, P. Tay Clearance Contists
		(including preceding three years IT return). Trade !! PAN Card
		(including preceding three years IT return), Trade license for Civil, Mechanical Plumbing, Electrical etc, ESI and EPF registration etc.
		c. Valid Bank solvency Certificate
		u. Valid documents in support of A. 11.
		d. Valid documents in support of Audited Annual Turnover in full 3CB/3CD format. e. Experience and address, fax & telephone nos makil.
		firm
		All documents in original to be produced in due course of time as & when 2% of the Quoted Bid price in the
		documents in original to be product.
6.	Earnest Money	asked by the Pist I was a produced in due course

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			Initial I	Earnest Money Deposit (as mentioned in Sl. No. 1) sha	NEFT or RTGS as per		
		a.	Duamac	of (Shall be bald by office and Court C	of West Rengall.		
			CONO	3975-F(Y) dt. 28.07.2010	ayond Initial Earnest		
		b.	Money	(if any) shall have to be deposited in			
			Drongs	2	sonted amount is to be		
			Additio	onal Performance security deposit @10% of the actual performance as per GoWB norms only by L1 ted in due course as per GoWB norms only by L1 ted in the departmental	bidder if the accepted		
			amoun	t is found to be (0,00% of 1035 than	Justifica amount as per		
			GO No	o. 4608 F(Y) Dt.18.07.2018			
7.	Cost price of Bid documents		(Only ULB a	successful bidder may be asked to purchase tender t the time of agreement)	documents from the		
					Date and Time		
8.	Date and Time		SI	Particulars			
	Schedule:-		No a)	Date of uploading of NIeB. And Bid Documents	25.11.2022 at 5.00P.M.		
			b)	online (Publishing Date) Documents download/sell start date (Online)	25.11.2022 at 5.30P.M.		
	,			Date of Pre Bid Meeting with the intending bidders	30.11.2022 at		
			c)	in the Office of the Superintending Engineer,	1.00P.M.		
				Control Circle M F Dte			
				Municipal Commercial Complex, 2 nd Floor, N.S.Road, Malda - 732101			
					00.11.0002 of		
			d)	Bid submission start date (On line)	28.11.2022 at 5.30P.M.		
			e)	Bid Submission closing (On line)	19.12.2022 at 5.00P.M.		
			f)	Bid opening date – Technical Proposals (Online)	22.12.2022 at 01.00P.M		
			g)	Date of uploading list – Technically Qualified Bidders (online)	To be notified later		
	· ·		h)	Date and Place – opening of Financial Proposal	To be notified during		
				(Online)	uploading of Technical Evaluation		
				Date of uploading of list of qualified bidders along	Sheet of Bidders To be notified later.		
			i)	with the offer rates through (on line),			
			j)	Date of rate negotiation through offline with L1 bidder only (if necessary).	To be notified later.		
9.	Time of			of completion of the Contract is 180 (one Hundred an	nd eighty) calendar days		
10	completion		from	the date of issuance of Work Order. Jing Bidders are required to inspect the site of the	ne Project with particular		
10.	Site inspection & general		refere	nce to location and infrastructure facilities. They ar	e to make a careful study		
	information		with 1	regard to availability of materials and their sources	and all relevant factors a		
				affect their rates and prices. They are also acq			
				ications with latest amendments, CPHEEO manual Bid documents, prevailing Govt. circulars & o			
				inted with all details of work front, communication			
	2		servic	es, seasonal weather and its variation, labours,	water supply, existing a		
			propo	sed site levels, position and diversion of transpor	tation and barricading,		
			condi	ed, electricity and any other general informati tion & existing level and level pertaining to and	ion including topologic		
			comp	leted in time properly.			
11.	Pid do		The re	oad crossings and cutting of permanent road shall be	e carefully inspected.		
. 1 .	Bid documents		A full	set of Bid documents consists of 2 Parts. These are			
			PART I:-Containing all documents in relation to the name of the firm applied – a				
	- / S		credential possessed along with all documents as denicted in SL No. 4 along with				
	1	1	unis N	ieB and its all corrigenda's.	•		

		Section A: General specifications of materials to be used for house Connection will
		Section A: General specifications of materials to be used for house Connection will
		DART II:-Containing the Following
		\
		Bid Price / Price Schedule.(.xls format) A Bid submitted shall remain valid for a period of 180 calendar days from the days fro
	Validity of Bid	A Bid submitted shall have extension of this validity period if required with
12.	Validity of 2	set for opening of Bids. Any extensions set for opening of Bids. Any extensions subject to concurrence of the Lowest Bidder. subject to concurrence of the Lowest Bidder. subject to concurrence of the Lowest Bidder.
	- anil	subject to concurrence of the Lowest Bluder. subject to concurrence of the Lowest Bluder. A Bid once submitted shall not be withdrawn within the validity period. If any his/their Bid(s) within the validity period then Earness
13.	Withdrawal of Bid	Bidder/Bidders withdraw instance and a forfeited
		Money as deposited by nim/them will accept the Bid on recommendation
14.	Acceptance of Bid	The "Chairman, Balurghat Wallies to hind himself to accept otherwise the
		1 Did and recerves to illistifution with a
		received without assigning any reason thereof.
15.	Intimation	received without assigning any reason thereof. The successful Bidder will be notified in writing of the acceptance of his Bid. The
15.	Intiliation	The successful Bidder will be notified in writing of the day in the Bidder then becomes the "Contractor" and he shall forthwith take steps to execute formal Contract Agreement in appropriate "Municipal form - K" with the "The formal Contract Agreement in appropriate "Hunicipal form - K" with the "The
	-	formal Contract Agreement in appropriate Municipal formal Chairman, Balurghat Municipality," and fulfill all his obligations as required by the
16.	Escalation of Cost	There will be no escalation in cost for materials or labour and the contract price
		mentioned in the contract stands valid till completion of the contract, and other
15), o 11	obligation, if any.
17.	Name & address of Engineer-In-	The Executive Engineer Malda Division,
	Charge (EIC) of	Municipal Engineering Directorate
	the Work	Urban Development and Municipal Affairs Department
		"Sevaniketan" 2 nd Floor, Atul Market, Malda.
		Phone: 03512-252104 E-mail ID – med.malda@yahoo.in
18.	Execution of Work	The Contractor is liable to execute the whole work as per direction and instruction
		of the Executive Engineer, Malda Division of Municipal Engineering Directorate
		who is the "Engineer-in- Charge" of the work under the control of "The
19.	Payment	Superintending Engineer, Central Circle, M.E. Directorate." Payment will be made to the superceful Pide 1000.
		Payment will be made to the successful Bidder by the "Chairman, Balurghat Municipality" periodically only on receipt of written recommendation from the Executive Engineer Malda Division of Municipality.
20.	Influence	
		Any attempt to exercise undue influence in the matter of acceptance of Bid is strictly prohibited and any Bidder who reserves to this.
		rejection.
21	Following clauses are	to be adhering to by the concerned Bidder during the process of Bidding.
21.	In case office faces sudo	den closure owing to reason beyond the scope and control of "The Chairman, Balurghat ast date/dates as schedule in Sl. No 8 may be extended up to/to and to the scope and control of "The Chairman, Balurghat by the first form."
	working day without	ast date/dates as schedule in Sl. No 8 may be extended up-to/to next and following and evicent.
22	feels it to be peed a	suring further and separate notice should the "The Chairman and following
22.	Persons having authentic	alf of the Bidder. taken to avoid verices a little and the The Chairman, Balurghat Municipality", but the Bidder.
23.	Sufficient core	alf of the Bidder.
	Documento in al. Dec.	to avoid variance in between the
	the provision of documen	taken to avoid variance in between the contents of the listed occument. However, if there is any variance between the contents of different documents, appearing earlier in the list shall prevail over the same provided in the contents,
24.	Imposition of	nts appearing earlier in the list shall prevail over the same provided in the contents of different documents, ax/rule etc. owing to charge (a. 1)
25	as a part of the	ax/rule etc. owing to change /erg l
25. 26.	Bid Acceptance Authorit	ax/rule etc. owing to change /application in legislations/enactment shall be considered y is the "The Chairperson, Balurghat Municipality".
~0.	the day any dispute ari	sing from any all months and great Municipality."
27.	All usual deducti	rintending Engineer Contact nature between hid doors
28.	made from the bills from	axes as applicable i.e. GST IT control of the documents and "W.B. form-2911"
29.	In the	sing from any clauses of similar nature between bid documents and "W.B. form-2911" laxes as applicable i.e. GST, IT, and Labour welfare cess etc. as applicable in time.
	the event of e-Fi	rintending Engineer, Central Circle, M.E. Directorate, will be final and binding. axes as applicable i.e. GST, IT, and Labour welfare cess etc. as applicable will be entertained. ling intending bidder may download the Directorate.
		bidder man i
		the Bid document from the
-		website

website

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	contract for the work as mentioned in the Notice wholl be the responsibility of the Agency at his/her/their risk
	avm evnence Traffic Illallagement and excession
	and cost.
1.	and cost. Prospective applicants are advised to note carefully the minimum qualification criteria as Mentioned in
1.	'Instructions to Bidders' before bidding. 'Instructions to Bidders' before bidding. During scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found buring scrutiny.
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32.	During scrutiny, if it is come to the notice to Bid inviting authority that the credental of the burning scrutiny, if it is come to the notice to Bid inviting authority that the credental of the burning scrutiny, if it is come to the notice to Bid inviting authority that the credental of the burning scruting incorrect/manufactured/fabricated, that Bidder will not be allowed to participate in the Bid and that application incorrect/manufactured/fabricated, that Bidder will not be allowed to participate in the Bid and that application
	will be out rightly rejected without any prejudice.
	will be out rightly rejected without any prejudice. Before issuance of the work order, the Bid inviting authority may verify the Credential & other documents with Before issuance of the lowest bidder if found necessary. After verification, if it is found that such documents
33.	Before issuance of the work order, the Bid inviting authority may verify the Credential of the lowest bidder if found necessary. After verification, if it is found that such documents the original of the lowest bidder if found necessary or false in that case, L.O.A./ work order will not be issued
	the original of the lowest bidder if found necessary. After verification, if it is routed as submitted by the lowest bidder is either manufacture or false, in that case, L.O.A./ work order will not be issued submitted by the lowest bidder is either manufacture or false, in that case, L.O.A./
	submitted by the lowest blader is either manufacture of raise, in this
	in favour of the bidder under any circumstances. If any discrepancy arises between two similar clauses on different notifications, the decision of the TIA on the decision of the the
34.	If any discrepancy arises between two similar clauses on difficult ME Disc., is final & hinding.
	If any discrepancy arises between two similar clauses of the discrepancy arises between two similar clauses of the "Superintending Engineer, Central Circle, M.E.Dte." is final & binding. recommendation of the "Superintending Engineer, Central Circle, M.E.Dte." is final & binding.
35.	recommendation of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic. is limit to contract of the "Superintending Engineer, Central Circle, M.E.Dic
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	relating thereto and the rules made and order issued there under from time to time.
26	
36.	Where an individual person holds a digital certificate in his own hame duty issued to the while uploading any or the firm of which he happens to be a director or partner, such individual person shall, while uploading any or the firm of which he happens to be a director or partner, such individual person shall, while uploading any
	or the firm of which he happens to be a director of partner, such midvidual potentials. Bid for and on behalf of such company or firm, invariably upload a copy of registered power of attorney bid for and on behalf of such company or the partners of such company or the partners of such
	Bid for and on behalf of such company or firm, invariably upload a copy or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such company or the partners of such showing clear authorization in his favour, by the rest of the directors of such showing clear authorization in his favour, by the rest of the partners of such showing clear authorization in his favour, by the rest of the directors of such showing clear authorization in his favour, by the rest of the directors of such showing clear authorization in his favour, by the rest of the directors of such showing clear authorization in his favour, by the rest of the directors of such showing clear authorization in his favour, by the rest of the directors of such showing clear authorization in his favour autho
	showing clear authorization in his favour, by the rest of the directors of such company of the provisions of firm, to upload such Bid. The power of attorney shall have to be registered in accordance with the provisions of the pr
	firm, to upload such Bid. The power of autorney shall have to be registered in account
	the Registration Act, 1908.
37.	the Registration Act, 1908. Any legal matter will be settled within the jurisdiction of Hon'ble District Judges Court at Balurghat, Dist.
	n 1 1' D' ' W Dancel
38.	Bidder would be at liberty to point out any ambiguities, contradictions, omissions etc. seeking clarification.
	the conditions of the conditions of the Rid documents be-e the Bid Hiviling Authority in writing
	48 hours prior to Pre-Bid Meeting, beyond such period no representation in that behalf will be entertained by the
	Did Inviting Authority
39.	The successful Ridder will remain liable for following with West Bengal Contract Labour (Regulation &
٠,٠	Abolition) Act 1970 and necessary certificates from appropriate authority to be submitted within 07 (seven
	days from the date of issue of work order, otherwise the work order will be cancelled.
	Payment will be as per the BOQ of work. Security Deposit @ 1%(one percent)/ as per prevailing Gov
40.	Order, will be deducted from each and every running bill in addition to Earnest Money deposit of 2%
40.	The entire deducted amount will be refunded without any interest only after successful completion of the whole
	work in all respect as after full satisfaction of E.I.C. 30% of the Security Deposit money shall be refunded or
	expiry of 4 (four) years and balance 70% shall be refunded after expiry of 5 (five) years from the date of
	completion of the work as par Notification No. 5784-PW/L&A/2M-175/2017 dt. 12.09.2017 of Princip
	Secretary, PWD and relevant clause of Form no. 2911. The running bill shall be paid on the basis of ful
	completed connections. No payment shall be made for supply of Water Meters or for incomple
	connection.
41.	In case if there be any objection regarding Prequalification of the Agency, that should be lodged to the tend
	inviting authority within 2 days from the date of publication of list of qualified agency and be youd that time
	schedule no objection will be entertained.
42	If any agency allotted two or more work he has to mak!!!
	If any agency allotted two or more work, he has to mobilize man / machinery at each place and all works will
43	taken simultaneously and completed at per respective time period of tender stipulation.
7.5	The tender inviting authority reserves the right to deny or accept or reject any or all the applications and to any
1.4	The tendering process, at any point of time without any obligation & assigning any reasons what as a com-
44.	The prospective bidder shall be allowed to participate in a single job either in the consective of individual
	I make of a firm, if it found to have applied severally in a single job, all his application will be a several to the
	job.
45.	Rates are inclusive of the latest and the same and the sa
	Rates are inclusive of supply laying fitting fixing of 20 mm OD HDPE pipes. 2 m. GI Pipe (TATA mediur Water Meter and other fittings valves etc. GI pipes as considered should be a 1.6.
	Water Meter and other fittings valves etc. GI pipes as considered should be used for each connection but length of HDPE pipe may vary as per actual requirements.
	of HDPE pipe may vary as per actual requirements.
	below the ground will be made on actual measurement basis. The rate of this item is Rs. 117/- per metre
	The made off actual monchement basts my

	However total quantity of HDPE pipe for entire work will not exceed 15m x 9292 nos. of HSC conside
	However total quantity of TIDI E pipe for exert
	(= 139380 m).
46.	(= 139380 m). TIA may call for any document at any stage of tendering process through online shortfall notice. The document(s) in possession of bidder on the date of submission of original tender only can be placed to the TIA through online mode only. Any type of generation of document after the date of original tender submission shall
	wat he pecented
47	a) Vendor List for particular work for HDPE will be approved by the concerned Supermending Engineer, Central Circle, M.E.Dte. conforming to the PHEWB memo No.PHE/IV/2277/W-181/19 Dt. 25.09.2019. If necessary, the concerned Superintending Engineer may approve any other make with conformity to relevant IS
	specifications.
1	b) And Vendor List for particular work for Water Meter will be approved by the concerned Superintending
	Engineer, Central Circle, M.E.Dte. conforming to the specification as mentioned in this bid Document.

Chairman Chairman

General Stration

Co., Balurghat Municipality

of HSC considered to the Property of the Prope

INSTRUCTION TO BIDDERS/BIDDERS SECTION – A-I

1. General guidance - e-Biding
Instructions/ Guidelines - bidders - electronic submission of the Bids have been annexed - assisting them to participate in e-Biding.

2. Registration of Bidder
Any Bidder willing to take part in the process of e-Biding will have to be enrolled and registered with the Government e-procurement system, through logging on to https://wb.tender.gov.in The Bidder is to click on the link - e-Biding site as given on the web portal.

3. Digital Signature certificate (DSC)

Each Bidder is required to obtain a class-II or Class-III Digital Signature Certificate (DSC) - submission of Bids, from the Contractor of the National Information's Centre (NIC) or any other bonafide Contractor on payment of requisite amount. Details are available at the Web Site stated in Clause 2 of Guideline to Bidder. DSC is given as a USB e-Token.

4. The contractor can search and download NIeB and Bid Documents
Electronically from computer once he logs on to the website mentioned in Clause 2 using the Digital Signature
Certificate. This is the only mode of collection of Bid Documents.

5. Submission of Bids.

General process of submission, Bids are to be submitted through online to the website stated in Cl. 2 in two folders at a time - each work, one in Technical Proposal and the other is Financial Proposal be-e the prescribed date and time using the Digital Signature Certificate (DSC) the documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (trans-med into non readable -mats).

A. Technical proposal

The Technical proposal should contain scanned copies of the following further two covers (folders).

- A-1. Statutory Cover Containing
 - 1. Prequalification Document
 - i. As per Sl. No. 4
 - ii. Prequalification Application (Sec-B, Form I)
 - iii. Scanned Copy of earnest money (EMD) payment as prescribed in the NIe-B
- 2. NIeB (download and upload the same Digitally Signed)
- 3. Technical Document (To be filled, scanned & digitally signed)
- i. Financial Statement (Section B, form II).
- ii. Affidavits (Ref:-Declaration Of The Bidder)
- iii. Bank Solvency Certificate.
- iv. Form III & IV of Section B.
- v. Declaration by the Bidder.
- A-2. Non statutory Cover Containing/My Documents
- i. Registration Certificate under Company Act. (if any),
- ii. Registered Deed of partnership Firm/ Article of Association and Memorandum
- iii. Power of Attorney (- Partnership Firm/ Private Limited Company, if any)
- iv. Tax Audit Report in 3 CB/3CD Form along with Balance Sheet and Profit and Loss A/c the last five years(year just preceding the current Financial Year will be considered as year -I)
- v. Clearance Certificate the Current Year issued by the Assistant Registrar of Co-Op(S) (ARCS) bye laws are to be submitted by the Registered labour Co-Op(S) Engineers' Co.-Opt.(S)
- vi. List of machineries possessed by own/arranged through lease deed along with authenticated documents of lease / sub-lease / hire basis etc.

vii. List of technical staff along with structure and organization (Section – B, Form – III).

Note: - Failure of submission of any of the above mentioned documents (as stated in A1 and A2) will render the Bid liable to be summarily rejected.

Intending Bidders should upload Non-Statutory documents as per following folders in My Document:

Bengal Bidder Document Sub			
Category Master			
Sl. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES		
		A1. CERTIFICATES	1. GST Registration P.F/PAN / P. Tax Clearance Certificate 2. Income Tax Acknowledgement Receipt (for Lat three years) 3.E.S.I Registration Certificate.
В	COMPANY		orimicate.
	DETAILS	B1. COMPANY	1 D 1 1 1 7
		B1. COMPANY DETAILS 1	1. Proprietorship Firm (Trade License). 2. Registered Deed of partnership Firm 3. Registration Certificate under Company Act. (if any). Ltd. Company (Incorporation Certificate, Trade License) 4. Power of Attorney (- Partnership Firm/ Private Limited Company, if any) 5. Society (Society Registration copy, Trade
	CREDENTIAL		License)
	EQUIPMENT	C1. CREDENTIAL1	Similar nature Work & Completion Certificates issued by competent authority (as per Sl No. 4 of NIeB)
26.7 2 - 100		D1,LABOURTARY	1 124 0
		D2. CIVIL MACHINERIES	List of Machineries and equipment necessary - field as well

		D2. ELECTRICAL MACHINERIES	as laboratory test of all materials as per
		D2. MECHNANICAL MACHINERIES	NIeB
		D2. MISCELLENEOUS MACHINERIES	
Е	FINANCIAL INFO		
	MO	E1. P/L & BALANCE SHEET 2011- 2012	P/L & BALANCE SHEET (As per NIeB)
			7 .: ° t . in
		E2. PAYMENT CERTIFICATE 1	Payment Certificate in support of valid
		E3 PAYMENT CERTIFICATE 2	credential only to be submitted(as per NIeB)
F	MANPOWER		
		F1. TECHNICAL PERSONNEL	1. List of sufficiently qualified technical person (as per Sl No 4 of NIeB)
		F2. TECHNICAL PERSONNEL ON CONTRACT	1. List of technical personnel employed under the organisation (or on contact basis) in details
	,		with name, qualification, experience and, address with contact number.
G	DECLARATION	DECLARATION 1	Bank Solvency Certificate (As per NIeB)
		DECLARATION 2	2. Valid Document in support of annual turover (As per NIeB)
		DECLARATION 3	3. Corrigendum and additional document (if any).

Note:- Failure of submission of any of the above mentioned documents (as stated in A1 & A2) will render the Bid liable to summarily rejected for both statutory & non statutory cover. All Corrigendum & Addendum Notices, if any, have to be digitally signed & uploaded by the contractor in the Declaration Folder of My Documents.

B. Bid Evaluation

- i. Opening and evaluation of Bid: If any Bidder is exempted from payment of EMD, copy of relevant Government order needs to be furnished (applicable in case of Registered Labour Co-Operative Society).
- ii. Opening of Technical proposal: Technical proposals will be opened by the Bid Inviting Authority electronically from the website using his/her Digital Signature Certificate.
- iii. Cover (folder) of statutory documents (vide Cl. No. 5.A-1) should be opened first and if found in order, cover (Folder) non-statutory documents (vide Cl. No. -5.A-2) will be opened. If there is any deficiency in the documents the Bid will summarily be rejected.
- iv. Decrypted (transformed in to readable formats) documents of the non-statutory

cover will be downloaded and handed over to the Bid Evolution Committee. Scrutiny of technical proposal and recommendation thereafter and processing of comparative statement for acceptance etc. will be prepared by the Municipal Engineering Directorate, under the Urban Development and Municipal Affairs Department, Govt. of West Bengal. Comparative Statement may be forwarded to appropriate authority depending on the value of the work as applicable as per existing norms and guidelines under AMRUT programme. v. Uploading of summary list of technically qualified bidders.

vi. Pursuant to scrutiny and decision of the screening committee the summary list of eligible Bidder and for which their proposal will be considered and uploaded in the web portals.

vii. While evaluation, the committee may summon the bidders and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these are not produced within the stipulated time frame, their proposals will be liable to rejection.

C. Financial proposal

As per Sl. 11, Bid Price / Price Schedule. To be uploaded Digitally signed by the Bidder.

6. Financial capacity of a Bidder will be judged on the basis of working capital and available bid capacity as mentioned in the NIeB to be derived from the information furnished in – FORM -I and II (Section-B) i.e., Application (for Pre-qualification) and Financial Statement. If an applicant feels that his/their Working Capital beyond own resource may be insufficient, he/they may include with the application a letter of guarantee issued by a first class Bank to supplement the applicant. This letter of guarantee should be addressed to the Bid Inviting/ Accepting Authority and should guarantee duly specifying the name of the project that in case of contract is awarded to the Bidder, the Bidder will be provided with a revolving line of credit Such revolving line of credit should be maintained until the works are taken over by the Authority.

The audited Balance sheet for the last five years, net worth bid capacity etc. are to be submitted which must demonstrate the soundness of Bidder financial position, showing long term profitability including an estimated financial projection of the next two years.

7. Penalty for suppression / distortion of facts

Submission of false document by Bidder is strictly prohibited and in case of such act by the Bidder the same may be referred to the appropriate authority for prosecution as per relevant IT Act with forfeiture of earnest money forthwith.

8. Rejection of Bid

The Employer (Bid accepting authority) reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Employer's (Bid accepting authority) action. The Bidder whose Bid has been accepted will be notified by the Bid Inviting and Accepting Authority through acceptance letter/ Letter of Acceptance.

The Agreement in Printed Bid Form (form no. 2911) will incorporate all necessary documents, e.g. NIe-B., all addenda-corrigendum, different filled-up forms (Section –B), Price Schedule and the same will be executed between the Bid Accepting Authority and the successful Bidder.

ی. Balurghat Municipality

ECTION

4

Form –I PRE-QUALIFICATION APPLICATION

To
The Chairman,
Balurghat Municipality,
PO:- Balurghat, Dist:- Dakshin Dinajpur
West Bengal,

(Name of work)	
	NIeB
No.:	
Dear Sir,	
Having examined the Statutory, Non statutory and NIeB documents, I /we hereby	submit all the necessary
information and relevant documents - evaluation. The application is made by me /	us on behalf
ofIn the capacity	
	duly authorized to submit
the order.	_aaa, aaaaaa.zea to saoaaa
The necessary evidence admissible by law in respect of authority assigned to us on	behalf of the group of firms -
Application and - completion of the contract documents is attached herewith.	comme of me Bromb or mine
We are interested in bidding - the work(s) given in Enclosure to this letter.	
We understand that:	
(a) Bid Inviting and Accepting Authority can amend the scope and value of	
the contract bid under this project.	
(b) Bid Inviting and Accepting Authority reserves the right to reject any	
application without assigning any reason.	
Enclo:- e-Filling:-	
1. Statutory Documents	
2. Non Statutory Documents	

Date: -

and capacity in which application is made.

Signature of applicant including title

SECTION – B Form - II FINANCIAL STATEMENT

B.2 Summary of assets and liabilities on the basis of the audited financial statement of the last five financial years. (Attach copies of the audited financial statement of the last five financial years) 3rd Year Year Year (Rs. In (Rs. In (Rs. In (Rs. In (Rs. In lakh) lakh) lakh) lakh) lakh) a) Current Assets: (It should not include investment in any other firm) b) Current liabilities: (It should include bank over draft) c) Working capital: (a) – (b) d) Net worth: (Proprietors Capital or Partners Capital or Paid up Capital + Reserve & surplus) e) Bank loan/ Guarantee: (As per clause G.2. with all sub clauses) B.3 Annual value of construction works undertaken: As on As on As on Work in hand i.e. Work order issued | As on Signed by an authorized officer of the firm Title of the officer Name of the Firm with Seal Date Declaration of the Bidder (Affidavit to be affirmed on a Non Judicial Stamp Paper of Rs. 10/- and enclosed with the Bid documents which is required to be submitted in time duly) I,, son of, aged about years by am Of have duly authorized by and competent to affirm this affidavit on behalf of the said Bidder. That, I have inspected the site of work covered under NIeB (NIeB No memo bearing No ------dated ----- and have made myself fully acquainted with the site conditions existing level/proposed level and local conditions in and around the site of work. I have also carefully and meticuly

and meticulously gone through the Bid documents. Bid of the above named Bidder is offered and submitted upon due consideration of all factors and if the same is accepted, I on and - behalf of the a-esaid Bidder, being lawfully and duly authorized, promise to abide by all the covenants, conditions and stipulations of the Contractual documents and to carry out, complete the works to the satisfaction of the Bid accepting Authority of the Work and abide by all instructions as may given by the Engineer in Charge of the work time to time. I also hereby undertake to abide by the provisions of Law including the provisions of Contract Labour (Regulation & Abolition) Act, Apprentice Act 1961, West Bengal Sales Tax Act, VAT Act, Income Tax Act as would be applicable to the Contractor upon entering into -mal Contract / agreement with the Bid Inviting/Accepting authority.

Convi torwar

The Smt. Shri

- 3. That I declare that, no relevant information as required to be furnished by the Bidder has been suppressed in the Bid documents.
- 4. That the statement above made by me is true to my knowledge.

Solemnly affirmed by the said	
before me.	
(1st class Judicial Magistrate / Notary Public)	

SECTION – B--FORM- III STRUCTURE AND ORGANISATION

A.1 Name of applicant:
A.2 Office Address:
Telephone No. and Cell Phone No.:
Fax No.:
E mail:

A.3 Attach an organization chart showing the structure of the company with names of Key personnel and technical staff with Bio-data. :

Note: Application covers Proprietary Firm, Partnership, Limited Company or Corporation,

Signature of applicant including title and capacity in which application is made.

SECTION - B -FORM - IV C. DEPLOYMENT OF MACHINERIES (in favour of owner / lessee):-

(Original document of own possession arranged through lease deed to be annexed)

(If engaged be-e Certificate from E.I.C. to be annexed in respect of anticipated dated of release of Machineries.) Date of release If Type | Capacity Motor / Make Engaged Name of Machine / No. Engine Instrument No. Engaged Idle

- each item of equipment the application should attach copies of (i) Document showing proof of full payment, (ii) Receipt of Delivery,

(iii) Road Challan from Factory to delivery spot, is to be furnished.

Signature of applicant including title and capacity in which application is made.

Memo No - 2653/1(21)/AMRUT/HSC/PW - 1

<u>Date -</u> 25/11/2022

Copy Forwarded for information and wide circulation to:

- The State Mission Director, AMRUT, ILGUS Bhawan, Sector-III, Bidhannagar, Kol.-106
- The Secretary, MED, Bikash Bhavan, Salt Lake, Kol.-91
- The Chief Engineer, MED, Bikash Bhavan, Salt Lake, Kol.-91
- 4. The Additional Chief Engineer (North), MED
- The Superintending Engineer, Central Circle, M. E Dte.,.
- The District magistrate, Dakshin Dinajpur, Balurghat
- The Executive Engineer, MED, Malda Division. 7.
- The Executive Engineer, PHED, Dakshin Dinajpur Division.
- 9. The Sub-Divisional Officer (Sadar), Dakshin Dinajpur, Balurghat
- 10. The District Information & Cultural Officer, Dakshin Dinajpur, Balurghat
- 11. The Vice-Chairman, Balurghat Municipality
- 12. Shri Anoj Sarkar, MCIC, Balurghat Municipality
- 13. The Executive officer, Balurghat Municipality
- 14. The Finance Officer, Balurghat Municipality.
- 15. The Assistant Engineer, Balurghat Municipality
- 16. The Head Clerk, Balurghat Municipality
- 17. The Accountant. Balurghat Municipality 18. The Cashier, Balurghat Municipality
- 19. The Received Section, Balurghat Municipality
- 20. Computer Section, Balurghat Municipality for up loading at Municipal web site

21. The Office Notice Board, Balurghat Municipality for wide circulation.

Ce. Balurghat Municipality

GENERAL SPECIFICATIONS OF MATERIALS TO BE USED FOR HOUSE CONNECTIONS SECTION - A

ol Strap Saddle required for providing house service connections on DI/CI mains. General specification:

DI Saddle with strap, protection rubber with necessary fitting & fixing to be done according to IS standard as per direction of EIC.

HDPE Pipe for House Service Connection:

Pipes shall be made out of HDPE raw materials, the pipes shall be conforming to 1S:4984-2016, 20mm OD, PE-100, PN 16. (Average 15 m) and as directed by the Engineer In Charge.

Manufacturers test certificate along with raw materials manufacturer's test certificate is mandatory. Random inspection for pipe, fittings, water meter will be carrying out.

COMPRESSION FITTINGS FOR HDPE PIPES:

90 DEG COMPRESSION ELBOWWTH METAL INSERT (Male/Female) 90 DEG COMP ELBOW with COMPRESSION JOINT BOTH ENDS

FEMALE / MALE THREADED ADAPTER With METAL OFFTAKE

The Compression fittings shall be tested as per below

The Compression ritings shan be tested as per below	
Type test	<u>Standard</u>
Dimensions of the threads	ISO 7/1
Tightness of the joints	ISO 3458
Tightness of the joints when subjected to bending	ISO 3503
Resistance to pull-out	ISO 3501
Internal under-pressure test	ISO 3459
Long term pressure test	ISO/DIS 14236

FERRULE for House Service connection:

10 mm dia Brass ferrule of ISI marked material approved by EIC upto 450mm long with plumbing joint, brass over C.P. coupling at both ends with cap Confirming to IS 2692/1994(reaffirmed 2005).

Non Return Valve (NRV) for connection of meter.

Tamper proof Flow Control Valve (FCV) cum Non Return Valve (NRV), made with solid steel bar (hexagonal and round) body & SS ball for float option, materials grade of Stainless Steel finished with CNC machining of size not less than 71 mm with connection size: 15mm Dia BSP thread, design and working in float principle (as per CPHEEO manual) including cost of materials, manufacturing, Loading, unloading, transit insurance and transportation. Manufactures must provide third party inspection report from PHE approved/NABL accredited Laboratory. Materials grade of stainless steel made with SS316 Confirming to IS 778 ISI Marked

GI PIPE

G.l pipe of TATA make (medium duly) of 2 metre length with all necessary specials to continue from the end of the HDPE pipe & upto 1.0 m. above ground within the premises of household as per direction of EIC.

BIB Cock & STOP cock

Bib/Stop Cock to be made of alloy iron with Brass Spindle ISI marked material approved by EIC. Bib/Stop cock to be tested 21kg/m2.

ELBOW, NIPPLE, UNION SHORT PIECE ETC. FOR METER CONEECTION FOR EXISTING HSC

All accessories should be ISI marked material (GI) approved by EIC.

15mm CPVC BALL VALVES (STOP TAP) FOR EXISTING HSC

The product shall confirm to IS-15778: 2007 and fitting, fixing should be done as per direction of EIC.

SPECIFICATIONS FOR MULTIJET CLASS – B DOMESTIC/COMMERCIAL WATER METERING SYSTEM (SIZE 15 mm)

Sl. No.	Parameters	Specifications
1	Meter size and overall dimensions	Nominal diameter of the meters shall be 15mm, 20mm & 25mm Meter threads, nominal flow rate, minimum length of threads oneither side; overall dimensions shall be as per table 2 of IS 779-1994 or table 1 of ISO 4064 (Part 1)

2	Scope of Application	The meter will be used for the measurement of cold, chlorinated potable water.
3	Applicable Standards	The meter shall conform to both IS: 779-1994 and ISO: 4064 (Part 1) standards with latest Amendments. The meters would besupplied with BIS / MID Marked and Certification from Weights and Measures (Metrological Control of Water Meters) Regulations, 2014, Government of India.
4	Meter Type	The meters shall be: Multi-jet Inferential meters Super dry dial Hermitically sealedClass B, preferably 360 degree orientable totalizer.
5	Protection class	Should confirm to IP68
6	Accessories	The meter shall include the following accessories: o Two sets of Brass nut and Nipples. o The meter shall be supplied with a tubular strainer in the inletof the water meter with holes not less than twice the area of Nominal inlet bore of the pipeline to which it is fitted.
7	Flow rate	Minimum, maximum and transition flow shall be as per relevant Standards.
8	Accuracy	The maximum permissible error in the metering accuracy of the meter. when determining as per IS 6784:1984 shall be as under, 1. In the lower region of flow [Qmin (inclusive) to Qt

		(exclusive)]-+5% 2. In the upper region of flow [Qt (inclusive) to Qmax(inclusive)]-+- 2%
9	Pressure and Temperature	Pressure and Temperature shall be in accordance with ISO 4064 Class B and IS 779-1994 and its latest amendments.
10	Pressure Loss	The pressure loss shall be in accordance with ISO 4064 class B, or Clause 10.2 of IS 779-1994 and its latest amendments.
11	Seal	Sealing holes shall be provided and the meter shall be sealed in such a manner as to render it impossible to obtain access to the measuring units including registration box and cap without breaking the seal. The sealing wires shall be of rust free.
12	Material	All the materials used to construct / manufacture customer meters shall confirm to Appendix B of IS 779-1994 or clause 4.7of ISO 4064 (Part 1) o Plastic used in the manufacture of various components listedunder Annexure B shall satisfy all provisions as depicted under Clause No. 6.1.1 of IS 779-1994

13 Construction	 « The meter shall be constructed as per Clause No 7 of IS 779-1994 or relevant clauses of ISO 4064 (Part 1). Each meter will be supplied with two cylindrical nipples or tail pieces with connecting nuts. Threads on the connection shall conform to latest version of IS 2643 (part 1 to 3) or ISO 228-1. All meters shall be supplied with an easily removable tubular inlet strainer. The seal & Sealing wires shall be rust proof material. Meter size & overall dimension of meter shall conform to Clause No 9 of IS 779-1994 or relevant clauses of ISO 4064 (Part 1) Connections: The meter casing shall be fitted in the pipeline by means of two cylindrical nipple or tail pieces with connecting nuts which shall be provided with each meter. The theads on connections shall conform to IS 2643 (Part 1 to 3)-1975 Impeller and Piston: Impeller and impeller shaft assembly shall rest on a self-lubricating bearing which has as low frictional resistance as possible. Impeller chamber &Measuring Chamber: The impeller chamber and measuring chamber shall be rigid and shall not change its form as a result of internal stress or with use. Dial: The dial shall be of vitreous enamel power coated on copper ensuring indestructible marking and good legibility. Indicating Device: Indicating Device shall be able to record 9999 k1(min) for meter size up-to 25mm. The kilo litres and its multiple shall be indicated in black and sub multiple of kilo litres in red. For digital indicator, the visible displacement of all digits shall be upward in value. The unit symbol 'KILO LITRES' shall appear in the immediate vicinity of digital indications. Frost Protection: Meter liable to damage by frost shall be suitable protected.
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		Each water meter shall be supplied with a check list giving below: 1. Check that seal and serial no of the water meter is intact. 2. Check test certificate giving test results for pressure tightness loss of pressure, metering accuracy and minimum starting flow.
20	Check List	3. Check that before installing meter the line is thoroughlyflushed. 4. Check that the meter is installed according to the direction offlow marked on the meter. 5. Check that inferential meter is placed horizontally with dialupwards. 6. Check that the strainer of the meter is not removed, and 7. Check that the meter has been installed as recommended in theirstallation drawing, supplied with the check list.

PROCESS AND SPECIFICATION FOR HOUSE SERVICE CONNECTIONS WITH METERING ARRANGEMENT

Before providing House Service Connections, Contractor shall collect a list of authorized consumers from the client on monthly basis. After getting such list from the client, Contractor shall have to identify each consumer at site and a notice shall have to be served by the Contractor to each consumer at site and a notice shall have to be served by the Contractor to each consumer at least 30 days in advance stating that new service connection shall be provided at their respective premises along with water meters. / Making holding list, In case of any difficulty to locate any consumers at site by the Contractor, client representative shall have to be accompanied with the Contractor to locate the client at site of all the meters.

Location of placing water meters shall have to be mutually decided by the Contractor and the consumer. No meters shall be installed inside, bath room / wash room / toilets / bed room / dining hall or any other rooms. Meter shall have to be installed in such a location that it can be easily accessed in side consumer premises.

All the damages made on the roads, the compound walls for providing service connection shall have to be restored by the contractor as per direction of EIC. Any damages made on the Road, floor / PCC / tiled / mosaic etc. shall be restored by the Contractor with Plain Cement Concrete (PCC 1:2:4) and neat cement finish as per direction of EIC. No tiles / mosaic shall be replaced by the Contractor.

Installation of Domestic Meter:

for a reason or

- Location of water meters shall have to be finalized in consultation with consumers.
- In case of stone / concrete surface GI pipe shall have to laid with clamps at interval of 750 mmc/c
- Water Meters shall have to be installed as per manufacturers' specification.
- After installation of water meters sites are to be restored to its original condition as per direction of EIC.
- After installation of water meters records are to be maintained in the standard form.
- Information related to Water Meter Installations shall have to be handed over to client for one year.
- Check list for providing House Service Connection shall have to be prepared by the Contractor and the same has to be filled up properly after completion of the job and signature shall have to be obtained from the respective authority / person. Feedback Form shall have to be designed by Contractor and necessary feedback of consumer shall have to be recorded properly

During installation of water meter, it shall be sealed against installation by the Contractor.

If any drain is available on the periphery of the consumer premises, then a 25mm G.l. (TATA Medium) easing pipe shall have to be provided by the Contractor. All the excavation and back filling trenches made for providing the Service.

Before starting job at site for providing House Service Connection, Contractor shall impart training to all employees on following subject:

- Safety Awareness
- Environment Management System Awareness
- Customer Orientation
- Safe working procedure

Once above trainings are imparted then schedules are prepared and following actions shall be taken:

- Housekeeping Plan of the job,
- Job Safety Plan
- Method statement

Chairman Chairman