

### Office of the

# Kalyani Municipa

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City Centre Complex : Kalyani : Nadia : West Bengal : PIN-741235

Memo No.:-

7256 /KM

Dated: ./.../10/2022

### <u>DETAILS NOTICE INVITING E-TENDER</u> e-NIT No: - WBMAD/ULB/KM/NIT-5(e)/WATER/2022-23 (2<sup>nd</sup> Call)

The Chairman, Kalyani Municipality, is inviting e-tender on behalf of the Board of Councilors' for the works mentioned in the list given below, through electronic tendering (e-tendering) from eligible and resourceful contactors with financial capability having credentials per Eligibility Criteria Sated below.

SI. No	Name of the Work	Estimated Amount (Rs.)	Earnest Money & Tender fee (Rs.)	Period of Completion
1. a.	House service water Connection to 1953 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. and supplying & laying of 110mm dia (OD) HDPE (PE-100) pipeline with WBM road restoration for Water Supply Scheme in Zone A (Ward No-1 to 3) within Kalyani Municipality under AMRUT 2.0"	1,93,90,906.00	EMD Rs. 3,87,818.00 Initial Earnest Money — Balance Earnest Money will be as detailed in SI. No. 6	180 days
2. b.	House service water Connection to 1906 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. and supplying & laying of 110mm dia (OD) HDPE (PE-100) pipeline with WBM road restoration for Water Supply Scheme in Zone B (Ward No-4 to 6) within Kalyani Municipality under AMRUT 2.0"	1,80,32,932.00	EMD Rs. 3,60,659.00 Initial Earnest Money – Balance Earnest Money will be as detailed in SI. No. 6	180 days
3.c.	House service water Connection to 1266 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. and supplying & laying of 110mm dia (OD) HDPE (PE-100) pipeline with WBM road restoration for Water Supply Scheme in Zone C (Ward No-7 to 9) within Kalyani Municipality under AMRUT 2.0"	1	EMD Rs. 2,47,414.00 Initial Earnest Money – Balance Earnest Money will be as detailed in SI. No. 6	180 days
4.d.	House service water Connection to 473 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. and supplying & laying of 110mm dia (OD) HDPE (PE-100) pipeline with WBM road restoration for Water Supply Scheme in Zone D (Ward No-10 to 12) within Kalyani Municipality under AMRUT 2.0"	,23,960.00	EMD Rs. 92,479.00 Initial Earnest Money — Balance Earnest Money will be as detailed in SI. No. 6	180 days

5.e.	House service water Connection to 894 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. and supplying & laying of 110mm dia (OD) HDPE (PE-100) pipeline with WBM road restoration for Water Supply Scheme in Zone E (Ward No-13 to 15) within Kalyani Municipality under AMRUT 2.0"	86,61,792.00	EMD Rs. 1,73,236.00 Initial Earnest Money – Balance Earnest Money will be as detailed in SI. No. 6	180 days
6. f.	House service water Connection to 809 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. and supplying & laying of 110mm dia (OD) HDPE (PE-100) pipeline with WBM road restoration for Water Supply Scheme in Zone F (Ward No-16 to 18) within Kalyani Municipality under AMRUT 2.0"	79,02,877.00	EMD Rs. 1,58,058.00 Initial Earnest Money — Balance Earnest Money will be as detailed in SI. No. 6	180 days
7. g.	House service water Connection to 933 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. and supplying & laying of 110mm dia (OD) HDPE (PE-100) pipeline with WBM road restoration for Water Supply Scheme in Zone G (Ward No-19 to 21) within Kalyani Municipality under AMRUT 2.0	89,50,982.00	EMD Rs. 1,79,020.00 Initial Earnest Money — Balance Earnest Money will be as detailed in SI. No. 6	180 days

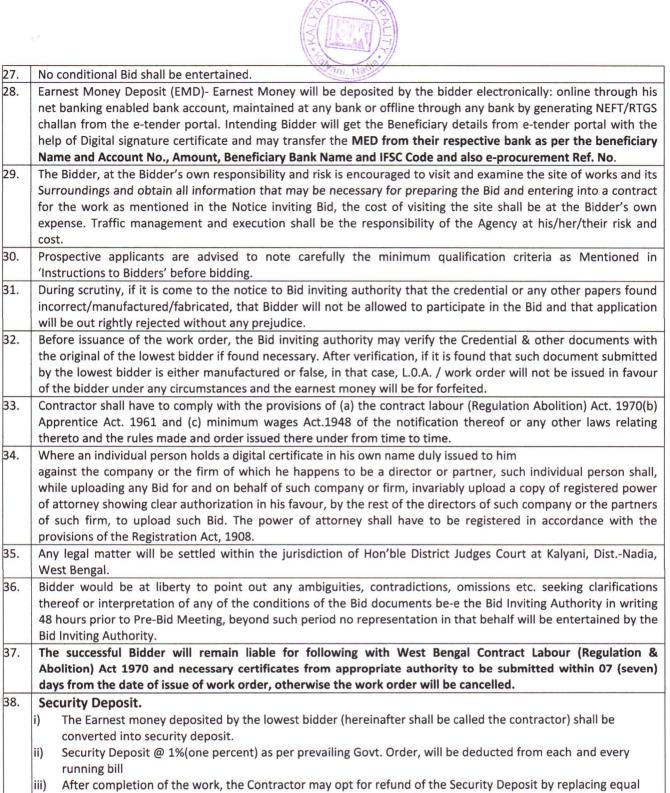
### N.B. Number of House Connection may vary zone wise as per site condition

2.	Scope of Work		For New HSC with Metering arrangement for supply of water:  Work includes supplying, fitting, fixing 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 10mm Brass ferrule, 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 2mlength 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.  Entire work will be covered under 5 year Defect Liability Period (time will be reckoned from the date of completion certificate issued by the competent Authority). Scope of work will also include 1 (One) year periodical meter reading data of each and every consumer to be supplied by the contractor to the Municipality in a soft as well as hard copyalong with arrangement of the training of ULB personnel.
3.	Location of Work:		Within Ward No- Zone A (Ward No-1 to 3) Zone B (Ward No-4 to 6) Zone C (Ward No-7 to 9) Zone D (Ward No-10 to 12) Zone E (Ward No-13 to 15) Zone F (Ward No-16 to 18) Zone G (Ward No-19 to 21) under Jurisdiction of Kalyani Municipality.
4.	Eligibility to participate in the Bid	A.	(i) Intending tenderers should produce Credentials of similar nature of works (Pipe line work / House connection work/ Sanitary & Plumbing work) in single tender of the minimum value of 30% of the estimated amount put to tender during last 5(five) years prior to the date of issue of this tender notice in any Govt./Semi-Govt. / Undertaking /Autonomous Bodies / Statutory Bodies and Local Bodies; OR

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		ii	) Intending tenderers should produce credentials of similar nature of work (Pipe line work / House connection work/ Sanitary & Plumbing work) in two(2) tenders, each of the minimum value of 25% of the estimated amount put to tender during last 5(five) years prior to the date of issue of the tender noticein any Govt./Semi-Govt. / Undertaking /Autonomous Bodies / Statutory Bodies and Local Bodies; OR
		j	Intending tenderers should produce credentials of one single running work of similar nature of works (Pipe line work / House connection work/ Sanitary & Plumbing work) which has been completed to the extent of 75% or more and value of which is not less than the desired value at sl. (i) above. In case of running works in any Govt./Semi-Govt. / Undertaking /Autonomous Bodies / Statutory Bodies and Local Bodies, only those tenderers who will submit the certificate of satisfactory running work from the concerned executive Engineer, or equivalent competent authority with required credentials will be eligible for the tender in the required certificate it should be clearly stated that the work is in progress satisfactorily and also that no penel action has been initiated against the executed agency, i.e. the tenderer.
		В.	<ol> <li>Having average audited annual turnover(in 3CB format) of at least Sl. No.01(a) Rs 77,56,362.40, Sl.no.1(b) Rs. 72,13,172.80. Sl.no.1(c) Rs. 49,48,278.00 Sl.no.1(d) Rs. 18,49,584.00 Sl.no.1(e) Rs.34,64,716.80 Sl.no.1(f) Rs.31,61,151.20 Sl.no.1(g) Rs.35,80,392.80 lakh or above in preceding three Financial years from the publication of this NIT. (For 1<sup>st</sup> call)</li> <li>Having average audited annual turnover(in 3CB format) of at least Sl. No.01(a) Rs 58,17,272.00, Sl.no.1 (b) Rs. 54,09,880.00. Sl.no.1(c) Rs. 37,11,209.00 Sl.no.1(d) Rs. 13,87,188.00 Sl.no.1(e) Rs. 25,98,545.00 Sl.no.1(f) Rs. 23,70,868.00 Sl.no.1(g) Rs. 26,85,295.00 lakh or above in preceding three Financial years from the publication of this NIT. (For 2<sup>nd</sup> call)</li> </ol>
		C.	Intending tenderers should have valid Bank solvency of minimum Rs. <10% of DPR amount rounded to lakh Rs in lower side> lakh (from any Indian scheduled / nationalized bank) issued within last 6(Six) months from the publication of this NIT SI. No.1(a) to 1(g) and shall be valid at the time of submission of tender.
		D.	GST, P. Tax Clearance Certificates and receipts (current), PAN Card, I.T. Returnees and EPF registration etc.
			N.B. –  1. No joint venture, consortium etc will be accepted. Work completed as subcontractor will also not be accepted as credential.
5.	Documents to be produced in support of Credential – Bid Part-I Prequalification Documents)		Credentials Certificate issued by an officer not below the rank of Executive Engineer / Divisional Engineer/ District Engineer/ Project Manager / Executive Officer of the other State / Central Govt. Department / Organization / along with work order and Payment certificate to be submitted in Credentials Folder . the scanned copy of the certificate should be upload with the non – statutory cover However, Credentials Certificate issued to sub contractor by central or State Govt. under taking /Govt. Enterprise shall not be accepted.  A successful performance and completion certificate have to be furnished and may be supplemented with work order along with payment certificate issued by the competent authority in support of credibility in terms with eligibility criteria depicted in this Notice (Ref:Sl. No. 4 :Eligibility to participate in the Bid). Besides this, following documents shall have to be furnished:  Particulars of ownership/partnership or Board of Directors pertaining to
		b.	the Organization/Company/Firm  Valid GST, P. Tax Clearance Certificates and receipts (current), PAN Card (including preceding three years IT return), Trade license, ESI and EPF registration etc.

		C.	Valid Bank solvency Certificate  Valid documents in support of Audited Annual Turno	over in full 3CB format			
		d. e.	Experience and address, fax & telephone nos., mobile no., & e-mail, ID nos. of the				
			firm.  All documents in original to be produced in due asked by the Bid Inviting Authority.	course of time as & when			
	Earnest Money		2% of the Estimated amount put to the tender, if estimated amount put to the tender then additional beyond the initially submitted Earnest Money have bidder before issuance of L.O.A.	EMD (Earnest Money deposit) e to be deposited by the L1			
		a.	Initial Earnest Money Deposit (as mentioned in SI. No Proposal, in favour of the "The Chairman Kalyani Monline internet bank transfer or NEFT or RTGS (a. 28.07.2016 of Finance Deptt., Govt. Of West Bengal).	s per GO No. 3975-F(Y) dt.			
		b.	If the quoted /tender amount is more than the E tender, then Additional Earnest Money Deposit i.e tendered amount & estimated amount put to the ter Earnest Money have to be deposited by the L1 bidde	Estimated amount put to the e. (@ 2% on the difference of nder) beyond <b>Initial submitted</b>			
			If the bid value is 80% or less of the estimated amount put to tender, the L1 bidder will have to submit additional performance security @10% of tendered amount before issuance of Work Order (as per GO No.4608 fty) Dt.18.07.2018), failing which EMD will be forfeited and the tender will be terminated.				
7. Cost price of Bid documents			NIL (Only successful bidder may be asked to purchase tell at the time of agreement)	nder documents from the ULB			
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8.	Date and Time Schedul	e :-					
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11.	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 – and credential possessed along with all documents as depicted in SI. No. 4 along with this E-NIT and its all corrigenda's.  And						
		Section A: General specifications of materials to be used for house Connections.						
		PART II:-Containing the Following Document. Bid Price / Price Schedule. (.xls format)						
12.	Validity of Bid	A Bid submitted shall remain valid for a period of 180calendar days from the date set for opening of Bids. Any extension of this validity period if required will be subject to concurrence of the Bidders.						
13.	Withdrawal of Bid	A Bid once submitted shall not be withdrawn within the validity period. If any Bidder/Bidders withdraw his/their Bid(s) within the validity period then Earnest Money as deposited by him/them will be forfeited.						
14.	Acceptance of Bid	The "Chairman, Kalyani Municipality" will accept the Bid on recommendation of appropriate authority of KMDA. He does not bind himself to accept otherwise the lowest Bid and reserves to himself/herself the right to reject any or all of the Bids received without assigning any reason thereof.						
15.	Intimation	The successful Bidder will be notified in writing of the acceptance of his Bid. The Bidder then becomes the "Contractor" and he shall forthwith take steps to execute formal Contract Agreement in appropriate "W.B. form-2911 (As per order no - 5696 F(Y) dt01.10.2019. of Finance Dept. Govt. W.B.) with the "The Chairman, Kalyani Municipality," and fulfil all his obligations as required by the Contract.						
16.	Escalation of Cost	There will be no escalation in cost for materials or labour and the contract price mentioned in the contracts and s valid till completion of the contract, and other obligation, if any.						
17.	Name & address of	Dibyendu Banik, The Assistant Engineer, Kalyani Municipality						
	Engineer-In-Charge (EIC) of the Work	Phone: 7980532882 E-mail ID –info@kalyanimunicipality.org						
18.	Execution of Work	The Contractor is liable to execute the whole work as per direction and instruction						
10		of the "Engineer-in- Charge" of the work .						
19.	Payment	Payment of R.A. bill or Final bill for any work will be made by the "Chairman, Kalyani Municipality" according to the availability of fund periodically only. No claim to delay in payment will be entertained.  The running bill shall be paid on the basis of fully completed connections. No payment shall be made for supply of Water Meters or for incomplete connection						
20.	Influence	Any attempt to exercise undue influence in the matter of acceptance of Bid is strictly prohibited and any Bidder who resorts to this will render his Bid liable to rejection.						
Fal	louing clauses are to be adb	ering to by the concerned Bidder during the process of Bidding.						
21.	In case office faces sudde Municipality", any of last d	en closure owing to reason beyond the scope and control of "The Chairman, Kalyani late/dates as schedule in Sl. No 8 may be extended up-to/to next and following working er and separate notice should the "The Chairman Kalyani Municipality", feels it to be						
22.	Persons having authentica	ted and having registered Power of Attorney may be considered lawfully becoming to						
23.		ken to avoid variance in between the contents of the listed						
	the provision of document	ument. However, if there is any variance between the contents of different documents, is appearing earlier in the list shall prevail over the same provided in the contents						
24.		/rule etc. owing to change /application in legislations/enactment shall be considered as						
25.		to be adhering to by the Bidder/Contractor strictly. s the "The Chairman, Kalyani Municipality".						
26.		xes as applicable i.e. GST, IT, and Labour welfare cess etc. as applicable will be made						
		time (please refer cl.57 of section C).						



- iii) After completion of the work, the Contractor may opt for refund of the Security Deposit by replacing equal amount of Bank Guarantee of scheduled Bank valid up to 3 months beyond the defect liability period.
- Refund of Security deposit for this work with five years Defect Liability Period shall be in the following manner
   a) No security deposit shall be refunded to the contractor for 1st (first) 3 years from the actual date of completion of the work
  - b) 30% of the security deposit shall be refunded to the contractor on expiry of 4(four) years from the actual date of completion of the work,
- c) The balance 70% of the security deposit shall be refunded to the contractor on expiry of 5(five) years from the actual date of completion of the work.
- 39. In case if there be any objection regarding Prequalification of the Agency, that should be lodged to the tender inviting authority within 2 days from the date of publication of list of qualified agency and be yound that time schedule no objection will be entertained.
- 40. If any agency allotted two or more work, he has to mobilize man / machinery at each place and all works will be taken simultaneously and completed at per respective time period of tender stipulation
- 41. The tender inviting authority reserves the right to deny or accept or reject any or all the applications and to annul the tendering process, at any point of time without any obligation & assigning any reasons what- so-ever.

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42	A prospective bidder shall be allowed to participate in a single job either in the capacity of individual or as a partner of a firm. If it found to have applied severally in a single job, all his application will be rejected for that job.
43	Rates are inclusive of supply laying fitting fixing of 20 mm OD HDPE pipes. 2 m. GI Pipe (TATA medium), 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.
44.	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 tenderonly can be placed to the TIA. Any type of generation of document after the date of original tender submission shall not be allowed.
45.	a) Vendor List for particular work for HDPE will be approved by the concerned Superintending Engineer, MED/KMDA conforming to the PHEWB memo No.PHE/IV/2277/W-181/19,Dt.25.09.2019. If necessary, concerned Superintending Engineer may approve any other make with conformity to relevant IS specifications.
	<ul> <li>Vendor List for particular work for Water Meter will be approved by the concerned Superintending Engineer,</li> <li>KMDA/MED conforming to the specification as mentioned in this bid Document.</li> </ul>

Chairman / Executive Officer

Kalyani Municipality
Executive Officer
Kalyani Municipality

### 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 E-NIT 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. Pregualification Application (Sec-B, Form I)
- iii. Scanned Copy of earnest money (EMD) payment as prescribed in the e-NIT

- 2. e-NIT (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 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:

E-Bidding system of Government of West Bengal								
Bidde	r Document Sub	Category Master						
Sl. No.	Category Name	Sub Category Name	Sub Category Description					
Α	Certificates							
		A1. Certificates	1. GST Registration					
			P.F/PAN / P. Tax ClearanceCertificate					
			2. Income Tax Acknowledgement Receipt					
			( for Lat three years)					
			3.E.S.I Registration Certificate.					
В	Company	B1. Company details 1	1. Proprietorship Firm (Trade License).					
	Details		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 License)					
C	Credential	C1. Credential1	Similar nature Work & Completion Certificates issued by					
			competent authority (as per SI No. 4 of e-NIT)					
D	Equipment	D1. labourtary	1. List of Machineries and equipment necessary - field as					
		D2. Civil Machineries	well as laboratory test of all materials as per e-NIT					
		D2. Electrical Machineries						
		D2. Mechnanical Machineries						
		D2. Miscellaneous Machineries						
E	Financial info	E1. P/I & balance sheet 2018-22	P/L & BALANCE SHEET (As per e-NIT)					
		E2. Payment certificate 1	Payment Certificate in support of valid credential only to					
		E3 payment certificate 2	be submitted (as per e-NIT)					
F	Manpower	F1. Technical personnel	1. List of sufficiently qualified technical person (as per SI					
			No 4 of e-NIT)					
		F2. Technical personnel on	1. List of technical personnel employed under the					
		Contract	organisation (or on contact basis ) in details with name,					
			qualification, experience and, address with contact					
			number.					
G	Declaration	Declaration 1	1. Bank Solvency Certificate (As per e-NIT)					
		Declaration 2	2. Valid Document in support of annual turnover (As per					
			e-NIT)					
		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 theBid Inviting Authority electronically from the website using his/ her DigitalSignature Certificate.
- iii. Cover (folder) of statutory documents (vide Cl. No. 5.A-1) should beopened first and if found in order, cover (Folder) nonstatutory documents (videCl. No. - 5.A-2) will be opened. If there is any deficiency in the statutory 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.

The audited Balance sheet for the last five years, net worth bid capacity etc. are to be submitted which must 6. 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 who's Bid has been accepted will be notified by the Bid Inviting and Accepting Authority through acceptance letter/ Letter of Acceptance. The Letter of Acceptance will constitute the formation of the Contract.

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. 19/10/22

> Chairman / Executive Officer Kalyani Municipality

Executive Officer Kalyani Municipality



То

The Chairman, Kalyani Municipality, PO:-Kalyani, Dist:- Nadia, West Bengal, PIN-741235

Ref: - Bid- WBMAD/ULB/KM/NIT-5(e)/WATER/2022-23 (2<sup>nd</sup> Call) (Name of work) WBMAD/ULB/KM/NIT-5(e)/WATER/2022-23 (2<sup>nd</sup> Call)/SI No-1. ..... E-NIT No.: Dear Sir, Having examined the Statutory, Non statutory and e-NIT documents, I /we hereby submit all the necessary information and relevant documents - evaluation. The application is made by me / us on behalf of\_\_\_\_ duly authorized to submit the order. capacity \_\_ 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. We are interested in bidding - the work(s) given in Enclosure to this letter. (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

#### SECTION – B-I Form - II FINANCIAL STATEMENT

Signature of applicant including title

and capacity in which application is made.

B.1 Name of Applicant:

Date: -

**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)

	1st Year	2nd Year	3rd Year	4th Year	5th Year
	(Rs. In 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)					

(As per clause G.2. with all sub clause	s)									
B.3 Annual value of construction wor	ks under	taken :								
Work in hand i.e. Work order issued	As on	As on	As on	As on	As on	As on	As on			
								-		
			1	Sign	ed by ar	authoi	rized off	icer of the firm	1	
				Title	of the o	officer				
				Nam	ne of the	e Firm w	ith Seal			
				Date	2					



### 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)

l		soi	n of	···		
		about			by	occupation
	do hereby solemnly affirm a	and confi	m as follow:			
1.	That, I am the	Of .		have dul	y authoi	rized by and
compet	tent to affirm this affidavit on behalf of the said E	Bidder.				
2.	That, I have inspected the site of work covered	d under e-	NIT (e-NIT No) (	circulated	through	Office memo
bearing	No and	d have n	nade myself fully acquai	nted with	the sit	e conditions
existing	g level/proposed level and local conditions in an	nd around	the site of work. I have	also caref	ully and	meticulously
gone th	nrough the Bid documents. Bid of the above nam	ned Bidde	r is offered and submitte	d upon du	e consid	eration of all
factors	and if the same is accepted, I on and - behalf of	the a-esa	id Bidder, being lawfully a	and duly a	utnorize	a, promise to
abide b	by all the covenants, conditions and stipulation	ns of the	Contractual documents a	ind to car	ry out, c	complete the
works 1	to the satisfaction of the Bid accepting Authorit	ity of the	Work and abide by all in	structions	of Law	including the
Engine	er in Charge of the work time to time. I also he	ereby uni	arentice Act 1961 West	Rongal Sa	les Tay	Act VAT Act
provisio	ons of Contract Labour (Regulation & Abolition e Tax Act as would be applicable to the Contra	octor upor	entering into -mal Con	tract / agr	eement	with the Bid
		actor upor	r entering into mar con-	iract / ag.		
Inviting	g/Accepting authority.					
3.	That I declare that, no relevant information a	as require	d to be furnished by the	Bidder ha	s been s	suppressed in
	documents.		-5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -			
the blu	adeaments.					
4.	That the statement above made by me is true	to my kno	owledge.			
5.5						
Depon	ent					
Solemi	nly affirmed by the said					
before						
(1st cla	ass Judicial Magistrate / Notary Public)					



#### SECTION – B-I -FORM- III STRUCTURE AND ORGANISATION

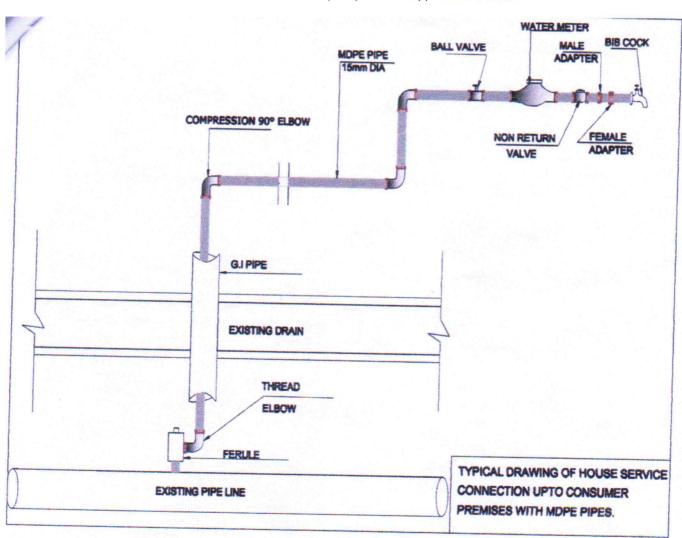
A.1 Name of applicant:
A.2 Office Address:
Telephone No. and Cell Phone No. :
Fax No. :
E mail :

**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-I

## -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.)

Name of Machine / Instrument	Make	Туре	Capacity	Motor / Engine	Machine No.	Possession Status		Date of release If Engaged
,				No.	0	Idle	Engaged	

- 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.:- 7256 (15) / R.M

Dated: 19-10-2022

17/10/22

#### Copy Forwarded for information and for favour of wide circulation to:

- 1. The Sabhadhipati, .....
- 2. The State Mission Director, AMRUT, ILGUS Bhawan, Sector-III, Bidhannagar, Kol.-106
- 3. The Secretary, MED, Bikash Bhavan, Salt Lake, Kol.-91
- 4. The Chief Engineer, MED, Bikash Bhavan, Salt Lake, Kol.-91
- 5. The Additional Chief Engineer (South/North), MED
- 6. The Superintending Engineer, ......Circle, M. E Dte.,.
- 7. The District Magistrate, .....
- 8. The Executive Engineer, MED, ...... Division.
- 9. The Executive Engineer, PHED, ...... Division.
- 10. The Sub-Divisional Officer, Kalyani Municipality.
- 11. The District Information & Cultural Officer, ......
- 12. The Executive officer, Kalyani Municipality.
- 13. The Finance Officer, Kalyani Municipality.
- 14. The A.E./ SAE, Kalyani Municipality
- 15. The Office Notice Board, Kalyani Municipality for wide circulation.

Chairman / Executive Officer Kalyani Municipality

Executive Officer

Kalyani Municipality



GENERAL SPECIFICATIONS OF MATERIALS TO BE USED FOR HOUSE CONNECTIONS

#### SECTION - A

#### DI Strap Saddle required for providing house service connections on DI/CI mains.

#### **General specification:**

DI Saddlewith 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, 20mmOD, 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

Type test	Standard
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 mmdia 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 SS316Confirming to IS 778ISI Marked

#### **GI PIPE**

G.I 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/COMMERCIALWATER METERING SYSTEM (SIZE 15 mm)

SI.No	Parameters	Specifications
1	Meter size and over all dimensions	Nominal diameter of the meters shall be 15mm,20mm & 25mm Meter threads, nominal flow rate, minimum length of threads on either side; over all dimension shall be as per table 2 of IS779- 1994 or table 1 of ISO4064(Part1)
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 be supplied 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 sealed Class B, preferably 360degree orient able totalizer.
5	Protection class	ShouldconfirmtoIP68
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 inlet of the water meter with holes not less than twice the area of Nominal inlet bore of the pipe line 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 meter in accuracy of the meter. when determining as per IS6784:1984shall be as under,  1.In the lower region of flow [Qmin (inclusive) to Qt(exclusive)]-+5%  2.Intheupperregionofflow[Qt(inclusive) to Qmax(inclusive)]- 2%
9	Pressure and Temperature	Pressure and Temperature shall be in accordance with ISO4064 Class Band IS779-1994 and its latest amendments.
10	Pressure Loss	The pressure loss shall be in accordance with ISO4064 class B, Or Clause 10.2ofIS779-1994 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 IS779-1994orclause 4.7 of ISO4064(Part1)  O Plastic used in the manufacture of various components listed under Annexure B shall satisfy all provisions as depicted under Clause No. 6.1.1 of IS779-1994
13	Construction	<ul> <li>«The meter shall be constructed as per Clause No7of IS 779-1994 or relevant clauses of ISO 4064 (Part 1 ). Each meter will be supplied with two cylindrical nipples or tailpieces 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 &amp; Sealing wires shall be rust proof material.</li> <li>Meter size &amp; overall dimension of meter shall conform to Clause No 9 of IS 779-1994 or relevant clauses of ISO4064 (Part1)</li> <li>Connections: The meter casing shall be fitted in the pipe line by means of two cylindrical nipple or tail pieces with connecting nuts which shall be provided with each meter.</li> <li>The threads on connections shall conform to IS 2643 (Part1to3)-1975</li> </ul>

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•	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 in destructible marking and good legibility.
- Indicating Device: Indicating Devices hall be able to record 9999 k1(min) for meter size up-to 25mm. The kilolitres 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.

14	Mechanical Meter	The Totalizer and Totalizer shield:-  o The totalizer metal can mineral glass envelop, shall be designed in such a way that if the totalizer protective glass is broken for a reason or another the totalizer cannot be removed from its place. The totalizer protective cover shall be made of sturdy glass and shall have a thickness of not less than 5mm.Sturdy glass is defined as the ability of the counter protection glass to with stand, without damage.  Totalizer:-  o It shall be of straight reading type.  o The totalizer shall register in cubic meter units.  o The totalizer shall consist of a row of minimum four on-line consecutive digits to read at least 9999 m3 as per ISO 4064/ IS779-1994.  o Another three digits or pointers shall register flows in litres and be of a red colour.  o The totalizer or any part of it shall be capable of being repaired.  o Metal can mineral glass envelop.  o The totalizer should be of open type.  o The totalizer must be suitable for test on an electronic test bench.  o TheprotectionclassofthetotalizershouldbelP68.
15	Indicating Device	The totalizer shall be designed in such a way that if the totalizer Protective lens /material are broken from any reason, the totalizer cannot be removed from its place.  It shall consist of a row of minimum four on-line consecutive digits to read at least 9999 KL as per IS 779-1994. It preferably be capable of 360 degree orientation for ease in reading.
16	Impeller and Impeller Chamber	The pivot of the impeller should be guaranteed against any corrosion or damage for at least three years after the first installation. The impeller chamber shall be resistant to corrosion and it will confirm to15779:1994/MID.
17	Resistance to Weather Conditions	ConformitytolS779-1994/MID

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		100
18	Test	The manufacturer must carried out all test as specified in Clause No. 12 of IS 779-1994 or relevant clauses of ISO 4064 (Part 1)or MID by a recognized testing authority. The Report of test shall be furnished in accordance with IS6784-1984. However, the manufacturer / Supplier is liable carry out life Test as per Clause 12.4.4 of IS 779-1994 from any reputed testing authority like 'Fluid Control Research Institute' at his own cost from the lot of supplied meters. Lot size is to be determined on the basis of Table 4 of IS 779-1994. On the basis of Test Result, manufacturer/Supplier shall be liable to changed effective meters or whole lots as the case may be at his own cost.
19	Marking	Each water meter shall be marked/embossed with the following information:
		<ol> <li>Manufacturer's name or Trade Mark.</li> <li>Nominal size and class of water mater</li> <li>Direction off low of water on both sides of the body of water meter.</li> <li>Year of manufacture and serial number</li> <li>BIS/MID Certificate Marking</li> </ol>
20	Check List	<ol> <li>Each water meter shall be supplied with a check list giving below:</li> <li>Check that seal and serial no of the water meter is intact.</li> <li>Check test certificate giving test results for pressure tightness, loss of pressure, meter in accuracy and minimum starting flow.</li> <li>Check that before installing meter the line is thoroughly flushed.</li> <li>Check that the meter is installed according to the direction of flow marked on the meter.</li> <li>Check that in ferential meter is placed horizontally with dial upwards.</li> <li>Check that the strainer of the meter is not removed, and</li> <li>Check that the meter has been installed as recommended in the installation drawing, supplied with the checklist.</li> </ol>

#### 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 can4 be easily accessed in side consumer premises.

All the damages made onthe 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.



- 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.I. (Medium) casing 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 / Executive Officer Kalyani Municipality

49/10/22

Executive Officer 1 ... Kalyani Municipality