

OFFICE OF THE MUNICIPAL COUNCILLORS OF BARASAT
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Date: 07-02-2024

Memo No. - 292 -BM/Electric/NIE T-20(1st call)/2023-2024

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

Table I :- List of works

Sl. No	Name of the work	Estimated amount put to tender (in Rs.)	Earnest Money (in Rs.)	Cost of Tender Documents	Time for completion of work (in days)	Defect Liability Period	FUND
1.	Supply, fitting & fixing of 700 nos. of LED Street Lights at Different Locations Under Barasat Municipality.	44,28,228.00	88,565.00	At the time of formal agreement as per Table 5	30 Days	1 Year	M.F

Table-2 :- Date and Time Schedule

Sl No	Particulars	Date & Time
i)	Date of uploading of NIE T and Tender Documents online (Publishing Date)	08/02/2024
ii)	Documents download start date (Online)	08/02/2024 from 02.00 P.M
iii)	Date of Pre Bid Meeting with the intending Contractors at Municipality	12/02/2024 at 12.00 P.M
iv)	Tender submission start date (On line)	09/02/2024 at 10.00 A.M
v)	Tender Submission closing (On line)	23/02/2024 at 02.00 P.M
vi)	Tender opening date for Technical Proposals(Online)	26/02/2024 at 05.00 PM
vii)	Date of uploading list for Technically Qualified Contractor (online)	To be notified later
viii)	Date and Place for opening of Financial Proposal (Online)	To be notified later
ix)	Date of uploading of list of qualified Contractor along with the offer rates (on line)	To be notified later.
x)	Also if necessary for further negotiation through offline for final rate.	To be notified later.

Table-1 :-	
<p>Eligibility Criteria & Documents to be produced in support of Credential for tender Part-I (Prequalification Documents):-</p>	<p>i) Having experience and technical acumen in Executing, Electrical & Completion of similar nature of work (a) With a work value not below 40% of the estimated amount put to tender in a single contract during last 5 (five) financial years. OR (b) Two similar nature of completed work, each of the minimum value of 30% of the estimated amount put to tender during last 5 (five) financial years OR (c) One single running work of similar nature which has been completed to the extent of 80% or more and value of which is not less than the desired value at above. In case of running works, only those tenderers who will submit the certificate of satisfactory running work from the concerned Executive Engineer or equivalent competent authority 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 penal action has been initiated against the executing agency, i.e. the tenderer. All above credential should be from any Government Department/Board/Semi-Govt./Corporation/Statutory Authority/Undertaking etc. <i>(copies of Completion certificate, work order, price schedule & payment certificate issued by the competent authority shall have to be furnished)</i> ii) Having valid GST registration certificate with up to date GST return (GSTR-3B/1, whichever applicable) iii) Having valid PAN Card and last assessment year Income tax return. iv) Having valid P. Tax clearance Certificate. v) Having last year Audited Balance Sheet. i.e. Assessment year 2023-2024 vi) Particulars of ownership/partnership or Board of Directors pertaining to the Organization/Company/Firm vii) Having up to date Trade Permission viii) Having up-to date EPF & ESI Payment Copy & Registration Certificate. ix) Other certificates if any <i>(Copies of all above mentioned documents shall have to be furnished)</i> All documents in original to be produced in due course of time as & when asked by the TIA.</p>
<p>Table-2 :- Tender documents:-</p>	<p>A full set of Tender documents consists of 2 Parts. These are PART I:- Containing all documents in relation to the name of the Companies/Firms/Contractors applied for and credentials possessed along with all documents as specified in above Eligibility Criteria and its all corrigenda's. PART II:- Containing the Tender Price / Price Schedule. (BOQ in MS-excel format)</p>
<p>Table-3 :- Earnest Money:-</p>	<ul style="list-style-type: none"> • 2% of the estimated amount put to Tender. • Initial Earnest Money Deposit (as mentioned in Sl. No. a) shall accompany with Bid Proposal, in favour of the "Chairman, Barasat Municipality," (Shall be paid by online internet bank transfer or NEFT or RTGS (as per GO No. 3975-F(Y) dt. 28.07.2016 of Finance Depts., Govt. Of West Bengal). • If the Quoted/tendered amount is more than the Estimated amount put to tender, then additional earnest money (@2% on the difference of tendered amount & estimated amount put to tender) beyond the initially submitted earnest money have to be deposited by the L1 bidder before issuance of L.O.A. 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 f(y) Dt. 18.07.2018), failing which EMD will be forfeited and the tender will be terminated..

<p>Table-4 :- Security Deposit & other taxes:- (G.O.No-5784-PW/L&A/2M-175/2017 date. 12.09.17)</p>	<p>All usual deductions for taxes as applicable i.e. GST, IT, and Labour welfare cess etc. as applicable will be made from the bills time to time. Additional Security Deposit @ 8% (Eight percent) will be deducted from each and every running bill. The amount of such 10% (Ten percent) of Security Deposit (Initial 2% EMD + additional 8%) will be refunded without any interest only as mentioned below. For work with Defect Liability Period: 1(One) years. i) Full security deposit shall be refunded to the contractor on expiry of one year from the actual date of completion of the work. Additional Performance Security@ 10% of the tendered amount in the form of Bank Guarantee from a Scheduled Bank, valid up to the date of completion of work, shall be obtained from the successful bidder, if the accepted bid value is 80% or less than the estimated amount put to tender. If the bidder fails to submit Additional Performance Security within 7 (seven) working days from the date of LoA or the time period as approved by the Tender inviting Authority, his Earnest Money will be forfeited. If the bidder fails to complete the works successfully, the Additional Performance Security along with Security Deposit lying with the Government shall be forfeited at any time during the pendency of contract period as per relevant Clauses of the Contract. Necessary provisions regarding deductions of Security Deposit from the progressive bills of the Contractor as per relevant clauses of the contract will in no way be affected/ altered by this Additional Performance Security.</p>
<p>Table-5:- Formal Agreement</p>	<p><i>The successful contractor (L-1) Shall have to make a formal agreement with the tender inviting authority (TIA) by depositing the cost of tender documents after acceptance of tender and issuance of the work order.</i> (i) Cost of tender documents is Rs.250/-(two hundred fifty)only for tender value up to Rs.1.25(one point two five) lakhs and (ii) Cost of tender documents is Rs.750/-(seven hundred fifty)only for tender value Above Rs.1.25(one point two five) lakhs and up to Rs.5.0(five point zero) lakhs and (iii) Cost of tender documents is Rs.1000/-(one thousand)only for tender value above 5.0(five) lakh up to Rs.25(twenty five) lakks (iv) Cost of tender documents is Rs.2500/-(two thousand five hundred)only for tender valueabove 25.0(twenty five) lakh up to Rs.125(one hundred twenty five) lakks</p>
<p>Table-6 :- Validity of Bid</p>	<p>A Bid submitted shall remain valid for a period of 360 calendar days from the dateset for opening of Bids. Any extension of this validity period if required will besubjecttoconcurrence ofthe Bidders</p>
<p>Table-7 :- Withdrawal of Bid</p>	<p>A Bid once submitted shall not be withdrawn within the validity period. If anyBidder/Bidderswithdrawhis/theirBid(s)withinthelimitperiodthenEarnestMoneyasdepositedbyhim /themwill beforfeited</p>
<p>Table-8 :- AcceptanceofBid</p>	<p>The“Chairman,BarasatMunicipality”will accept the Bid. He does not bind to accept the lowest tender and reserves to himself the right to reject any or all the tenders received without assigning any reason thereof. The maker of luminaries to be used forwork against these tenders will be sole discretion of the choice of the authority. Not with standinganythingstated inthise-NIT,thebidder will notbe considered further.</p>
<p>Table-9 :- Intimation</p>	<p>The successful Bidder will be notified in writing of the acceptance of his Bid. TheBidder then becomes the “Contractor” and he shall forthwith take steps to executeformal Contract AgreementinW.B.form-2911 (asperorder no.5696F(Y), Dated: 01/10/2019 of Finance Dept. Govt. W.B.) With the “Chairman, Barasat Municipality” and fulfill all his obligations as required by the Contract</p>
<p>Table-10:- Mechanical Specificationfor LEDStreetlight</p>	<p>Housing/Construction</p> <ul style="list-style-type: none"> • LED Street light luminaries should be powder coated and house dina single piece pressure diecastnon-corrosive AluminumalloyenclosurewithoptimalfinsforheatSink Mechanism • Luminaries should have UV stabilized, injection molded heat resistant PC lens cum cover. • Luminaries must have Thermally Isolated Driver of same make and optical compartments for efficient heat management and to ensure sustainable operation. • The fixtures shall have In gress Protection of IP66 Rating for both for optical & electrical Compartments. • IP Test report for the same need to be furnished from any Govt. Approved or NABL Accredited laboratory. • Windage area should not exceed 0.125Sq.Mtr per fixture till 150W.

	<ul style="list-style-type: none"> Luminaries should be rated with impact resistance of minimum IK07. Wind age are should not exceed 0.125Sq.Mtr per fixture till 1 50W. Luminaries should be rated with impact resistance of minimum IK07. <p>Maintenance</p> <ul style="list-style-type: none"> Luminaries should have side pole mounting option with outer pole Diameter 50mm. Driver compartment should have bottom maintenance in installed condition with ip66 level of protection Driver should be replaceable in the field condition in case of any malfunction.
<p>Table-11:- Electrical Specification for LED Streetlight</p>	<p>Driver</p> <ul style="list-style-type: none"> Luminaries should consist of Universal Voltage driver to handle wide operating voltage range from 140-300V AC & frequency range of 50+-3% with isolated type operation in constant current topology. Driver housing should be made of extruded Aluminum case & silicon/tar potted to ensure safety against shock risk. Potted driver for luminaries below 45W may be ignored. But if any OEM can the driver potted with Silicon/Tar for the below 45W also, that will be very best for us. Luminaries & Drivers must be of same own make, and the manufacturing unit of luminaries & drivers has to be BIS registered with separate "R" number. Supporting documents along with BIS test report of luminaries & drivers from third party NABL accredited lab to be submitted along with technical bid as mandatory. The drivers should be rated for IP66 or more against dust & moisture for a longer life. THD of the luminaries shall be <5%. <p>Light Engine</p> <ul style="list-style-type: none"> The junction temperature of LED shall be <85 degree Celsius. Thermal test report from NABL approved/accredited lab will be submitted to support the same. Rated Operating temperature should be 0 deg to +55 degree C with a relative humidity of 10-95% RH.
<p>Table-12:- Optical Specification for LED Streetlight</p>	<ul style="list-style-type: none"> Approved make for LED shall be Nichia/Cree/Orsam/Luminex make LED chip. The LED shall be of Surface Mounted Design (SMD). Life of LED shall be rated at 50,000 hrs or above @ L70. System efficacy at luminaries level shall be minimum 120 lumens/watt for 90 watt and above for luminaries below 90 watt above System efficacy at luminaries level shall be minimum 115 lumens/watt whereas LED chip level efficacy shall be minimum 160 Lumens/watt. CRI (Color Rendering Index) shall be >70 or above. The light engine should have a suitable secondary optic to deliver desired light distribution to meet the luminance criteria. <p>Corrected Color temperature shall be nominal 5700K (with variation limits of +-355K) per ANSI C78,377 ACCT standard.</p>
<p>Table-13:- Test Report/Warranty</p>	<ul style="list-style-type: none"> Bidder shall provide LM80 report from LED chip manufacturer and will carry watermark. IK07 Test report, thermal test report shall be submitted from NABL accredited Lab. The manufacturer of the luminaries must have its own R & D wing within house testing facility accredited by NABL. Drivers & Luminaries should have mandatorily BIS certified. Luminaries LM79 report of in house NABL Accredited lab must be submitted along with the technical bid. OEM must have their own in house "NABL Accredited Photometry Lab" with provision of Goniophotometry test. Valid Accreditation certificate must be uploaded along with the technical bid as mandatory document. OEM must have their own ISO 9001-2015, ISO 14001-2015 and ISO 45000-2018 certified manufacturing unit. Certificate must have in the name of OEM. Related documents to be submitted along with the technical bid as mandatory. <p>Important Note:</p> <ul style="list-style-type: none"> The manufacturer name & logo should be engraved/ embossed on the housing/body to allow traceability till the life of the fixture. No sticker will be accepted. Lighting suppliers shall have his own manufacturing, power coating & assembly facility. The project shall be awarded only after witnessing the production and assembly of the luminaries in the supplier's manufacturing facility. Necessary declaration to be submitted

along with the technical bid stating the particular bidder arrange for inspection at their own cost, otherwise their bid will not be consider further. When the bidder submitted the OEMauthorization, he must be submitted the factory visit consent letter along with OEMauthorizationasmandatory.

Scope of the Works:- As per BOQ

Other Terms & Conditions if any:-

- 1 The tender shall be submitted in the prescribed form in English. All literatures and correspondence in connection with the tenders shall be in English.
- 2 Tenderer must upload and submit duly digital signed a declaration as per prescribed format for confirmation of his awareness of the contract.
- 3 Successful bidder can collect hard copy for respective work from this Municipal office, Electric Department. At the time of formal agreement.
- 4 All taxes will be deducted as per order of Govt. of West Bengal from time to time.
- 5 Successful agency shall have to execute a formal agreement with the Barasat Municipality. In the Revised West Bengal Form No-2911 (As per memo no-1005/MA/C-10/Misc-14/2018 dated 11/11/2019) by depositing the cost of tender documents (mentioned in the Table-I) plus cost of tender form , for each individual work by cash at the municipal cash counter within the time period mentioned in the LOA/ work order.
- 6 Among all the workers engaged with the firm, those who will be working at the site of the said tender must be use safety measures. If any casualty occurs then the total responsibility will go to the contractors end.
- 7 The intending bidders must provide Valid Electrical Contractors License & Valid Electrical Supervisor Competency Certificate.

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

1. General Guidance for e-tendering:

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

2. Registration of Contractors:

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

3. Eligibility for participation:

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

4. Collection of Tender Documents:

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

5. Submission of Tenders

5.1 General process of submission

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

5.2 Addenda/Corrigenda: if published.

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

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

5.4 Penalty for suppression / distortion of facts

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

NOTE: (i) All the bidders are strictly directed to submit all the relevant documents as per NIT and no other documents will be entertained and will be treated as strongly objectionable.

(ii) Payment will be made as per availability of Fund from concerned department for the specific works only.



**Chairman
Barasat Municipality**



**Chairman
Barasat Municipality**

APPLICATION FORM FOR TENDER

To
The Chairman,
Barasat Municipality
Barasat. Kolkata – 700124.

NIT No: -
Serial No of Work applied for: -.....
Amount put to tender: `

Dear Sir,

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

Dated this _____ day of _____ 2023

Full name of applicant: _____

Signature: _____

In the capacity of: _____
Duly authorized to sign bids

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

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

Mobile No: _____

Fax No: _____

E mail ID: _____

Copy forwarded for necessary information to the:

1. Vice Chairman, Barasat Municipality,
2. Executive Officer, Barasat Municipality,
3. Finance Officer, Barasat Municipality,
4. Chairman-In-Council (Electric), Barasat Municipality,
5. Executive Engineer (E/M), KMDA, Habra Municipality,
6. Office Superintendent, Barasat Municipality,
7. Members of Tender Committee, Barasat Municipality,
8. Assistant Engineer, Barasat Municipality,
9. Accountant, Barasat Municipality,
10. Cashier, Barasat Municipality,
11. Receive & Dispatch section, Barasat Municipality,
12. Office Notice Board, Barasat Municipality,
13. Municipal Website: www.barasatmunicipality.org.
14. O C. I.T. Department, Barasat Municipality.
15. Bangla Sahayata Kendra (BSK), Barasat Municipality.



**Chairman
Barasat Municipality**



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