



**GOVERNMENT OF WEST BENGAL
OFFICE OF THE SUPERINTENDING ENGINEER
SOUTH CIRCLE
MUNICIPAL ENGINEERING DIRECTORATE
MUNICIPAL AFFAIRS DEPARTMENT**

Kausallya, Opposite Kausallya T.O.P., Kharagpur, Dist-Paschim
Medinipore, Email ID : se_southmed@rediffmail.com

Memo No. MED/SE(S)/ 262 /W-6/06 Pt. II

Dated-13/09/2023

Notice Inviting e-Bid No.- WBMAD/NIQ-04/SE(S)/2023-24

The Superintending Engineer, South Circle, M.E.Dte, invites sealed competitive Bid on Turnkey Basis (Two part System) from reliable and resourceful Companies/Firms/Contractors having experience and acumen in construction work as noted below the eligibility and which are depicted hereunder for participating in the e-Bid.

1.	Name of Work:	Hydro- geological & Geo-Technical Sub Surface Investigation, Surveying, Planning, Designing, Construction & Commissioning of approx 6.0 meter dia Infiltration Gallery Collector well with laying of Stainless steel strainer including sub surface dyke to harvest 4.24 MLD raw water with 16 hours designing operation along with Pump House, Access & Pipe carrying Bridge at Subarnarekha along with HT substation at vicinity of High Bank at Subarnarekha River (Kerwari), with necessary Civil, Electrical (according to I.E. rules), Mechanical & all other allied works related for pump house with necessary approval from respective Competent Authority including lighting within yard, pump house, walkway and internal illumination complete in all respect on turnkey basis as per satisfaction of the department. After satisfactory completion and commissioning, 3 (three) months trial run, necessary training of maintenance staff & thereafter (subsequently) 5 (five) years operation and maintenance with security /guarding arrangement under AMRUT 2.0 Project.
2.	Scope of Work	As stated in Sl No- 1 & scope of Work details in Sl No- 3 of Section - A, Description of the Project

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BID DOCUMENT FOR 4.24 MLD INFILTRATION GALLERY & 250 KVA SUB-STATION FOR WSS WITHIN JHALDA MUNICIPALITY UNDER AMRUT 2.0 PROGRAMME

		<p>All design, drawing , survey and investigation work(Hydro-geological Sub Surface Investigation, Geo-Technical investigation, hydraulic survey) submitted by bidder shall be duly vetted by reputed Engineering institute like IIT Kharagpur/Jadavpur University/Shibpur University/NIT Durgapur so as to be accepted by authorities of M.E.Dte.</p> <p>Note : Bidder is responsible to extract water(total 4.24 MLD) from river Subarnarekha and deliver to CWR site considering 16 hrs pumping.</p> <p>Necessary soil test & Hydro geological investigation and study of sub surface water flow/storage characteristics of river Subarnarekha should be done by the Bidder.</p>
3.	Location of Work:	On river Subarnarekha and its bank (Kerwari) (as shown in sketch map), Jhalda Municipality within District Purulia .
4.	Eligibility to participate in the Bid	<ul style="list-style-type: none"> • Having experience and technical acumen in Hydro-geological & Geo-technical investigation, surveying ,design, and execution / Construction and Completion of work in a single contract having capacity of at least 1.70MLD of Infiltration Gallery/Radial Collector well which includes all Civil & Electro Mechanical works alongwith HT Substation(250 KVA) on turnkey basis during last five financial years in any Govt. / Board / Semi Govt. / Municipal Corporation / Statutory Authority /Govt. undertaking etc. organization . <p style="text-align: center;">OR</p> <p>Intending tenderers should produce credentials of 2(two) similar nature of completed work of Infiltration Gallery/Radial Collector well which includes Hydro-geological & Geo-technical investigation and all Civil & Electro Mechanical works alongwith HT Substation(125 KVA) on turnkey basis, each of the minimum capacity of 1.3MLD capacity during 5(five) financial years prior to the date of issue of the tender notice for :</p> <p style="text-align: center;">OR</p> <p>Intending tenderers should produce credentials of one single running work of similar nature of Infiltration Gallery/Radial Collector well which includes Hydro-geological & Geo-technical investigation and all Civil & Electro Mechanical works along with HT Substation (250 KVA) on turnkey basis which has been completed to the extent of 80% or more and capacity of which is not less than the desired capacity(1.70 mld), as stated above .</p> <p>Note: for running work, capacity will be considered as 80% of the allotted work which is due to be completed in future.</p> <p>Note: 1) if sub-station work is not covered by the bidder for above noted work in requisite credential, the bidder may submit separate supplementary credential certificate along with BOQ, work order of the Substation work.</p> <p style="text-align: center;">AND</p> <p>Having sufficient qualified technical personnel (to be employed under the firm for at least 3 consecutive years) with sound knowledge and experience in execution of similar nature of works.</p> <p style="text-align: center;">AND</p> <p>Having annual turnover of at least Rs. 1.65 Crore or above in any one year of last</p>

		<p>five Financial years.(3CB &3CD)</p> <p style="text-align: center;">AND</p> <p>Bank solvency of not less than Rs. 1.65 Crore by the Banker during last one year w.e.f. from date of tender</p> <p style="text-align: center;">AND</p> <p>Having valid electrical HT license, GST, P. Tax clearance Certificates, PAN Card and Electrical supervisory license with required HT part, ESI and PF registration certificates etc.</p>
		<p><i>Note:</i> a) The credential certificate for completed works / running work should contain (a) Name of work (b) Estimated Amount / Tendered amount, (c) Value of executed work (d) Date of Completion of project along with telephone number & detail address for communication of client must be indicated in the Credential Certificate.</p>
5.	Documents to be produced in support of Credential for Bid Part-I (Prequalification Documents)	<p>A successful performance and completion /running work certificate as applicable together with work order along with BOQ issued by the competent authority shall have to be furnished 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:</p> <p>a. Particulars of ownership/partnership or Board of Directors pertaining to the Organization/Company/Firm</p> <p>b. Copies of valid PAN Card, GST Registration certificate, Sales Tax clearance, Electrical Supervisory license Certificate, Professional Tax clearance Certificate, Valid Electrical Licence (HT & LT).</p> <p>c. Bank solvency Certificate not less than Rs. 1.65 cores within one year from date of tender.</p> <p>d. Valid documents in support of annual Turnover.</p> <p>e. List of machines and equipment's necessary for field as well as laboratory test for all materials.</p> <p>f. Experience and address, fax & telephone nos. , mobile no., & E-mail ID nos. of the firm.</p> <p>All documents in original to be produced in due course of time as & when asked by the Bid inviting authority.</p>
6.	Earnest Money	<p>2% of the Quoted Bid price in two parts, vize.</p> <p>a. Rs. 5,00,000.00 (Rupees Five Lakh only) as an initial Earnest Money Deposit shall accompany with Bid Proposal, in favour of the "The Administrator Jhalda Municipality,"</p> <p>b. Balance Earnest Money Deposit i.e. 2% of bid amount beyond Rs. 5,00,000.00 (if any) shall have to be deposited after acceptance of Bid Proposal in the form of Bank Draft from any nationalized/scheduled Bank in favour of the Executive Engineer, Purulia Division, M.E. Dte Payable at Purulia.</p> <p>Note:- The Earnest Money, as specified in this NleB 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 Deptt., Govt. Of West Bengal). Every such Transfer shall be done on or after the date of publish of NleB. Any Bid without such Transfer of EM (Except exemption as per G.O.) shall be treated as informal and shall be automatically cancelled. Online transfer of Earnest Money receipt (Scanned copy) shall be uploaded as Statutory document.</p>
7.	Cost price of Bid	NIL

	documents		Sl. No.	Particulars	Date and Time
8.	Date and Time Schedule :-		a)	Date of uploading of NIEB. and Bid Documents online) (Publishing Date)	13.09.23 at 5.30 P.M
			b)	Documents download/sell start date (Online)	13.09.23 at 6.00 P.M
			c)	Date of Pre Bid Meeting with the intending bidders In the office of the Superintending Engineer, South Circle, Municipal Engineering Directorate, Koushallya More, Kharagpur.	22.09.23 at 1.00 P.M
			d)	Bid submission start date (On line)	14.09.23 at 10.00 A.M
			e)	Bid Submission closing (On line)	13.10.23 upto 3.00 P.M
			f)	Bid opening date for Technical Proposals (Online)	16.10.23 at 3.00 P.M.
			g)	Date of uploading list for Technically Qualified Bidders (online)	To be notified later
			h)	Date and Place for opening of Financial Proposal (Online)	To be notified during uploading of Technical Evaluation Sheet of Bidders
			i)	Date of uploading of list of qualified bidders along with the offer rates through (on line),	To be notified later.
			j)	Also if necessary for further negotiation Through offline for final rate.	To be notified later.
9.	Time of completion		Time of completion of the Contract is 12(Twelve) months from the date of issue of Work Order.		
10.	Site inspection & general information		Intending Bidders are required to inspect the site of the Project with particular reference to location and infrastructure facilities available. They are also to make a careful study with regard to availability of materials and their sources and all relevant factors as might be affected their rates and prices along with approach to the site. They are also acquainted with relevant IS specifications with latest amendments, IE Rules, CPHEEO manuals, Clauses & Sub Clauses of the Bid documents and to have fully acquainted with all details of work front, communications, underground utility services, seasonal weather and its variation, labours, water supply, existing & proposed site levels, Highest Flood Level(HFL), Finished Ground Level(FGL) position and diversion of transportation and barricading , if required, electricity and any other general information including topological condition & existing level and level pertaining to and needed for the work to be completed in time properly.		
11.	Bid documents		<p>A full set of Bid documents consists of 2 Parts. These are</p> <p>PART I :-Containing all documents in relation to the name of the firm applied for and credential possessed along with all documents as depicted in Sl. No. 4 along with this NIEB and its all corrigendas.</p> <p style="text-align: center;">And</p> <p>Section A: Description of the Project. Section B: Conditions & requirements for-Bidding. Section C: General conditions of the Contract. Section D: Special Provisions Section E: General Specification of workmanship and material for civil works</p>		

		<p>Section F: Technical Specification for Electrical motor works Section G: Technical Specification for Pumps. Section H: Mechanical Works Section I: Motor Control Panel and Power Distribution Panel Section J: Detailed Technical Specification for Substation Panels</p> <p style="text-align: center;">&</p> <p>Section K: ANNEXURES i) Soil Investigation Report (not enclosed to be done by bidder) ii) Tentative Layout of Drawings iii) List of Vendors</p> <p>PART II :-Containing the Following Document. Bid Price / Price Schedule.(xls format)</p>
12.	Validity of Bid	A Bid submitted shall remain valid for a period of 120 calendar 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 and even a legal action may be taken by Directorate.
14.	Acceptance of Bid	The "Administrator, Jhalda Municipality" will accept the Bid as per the recommendation of Competent authority. She/he does not bind himself/herself 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	<p>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 with The Administrator, Jhalda Municipality in 4 (four) copies after depositing requisite cost of Formal Contract Agreement fulfil all his obligations as required by the Contract.</p> <p>After the Bid is provisionally accepted, the Bidder shall submit detail Design, Drawing and working specifications phase wise based on existing site condition & proposed levels at site. It will be approved by the Superintending Engineer (South Circle) if it is found technically correct and acceptable with proper examination by the Superintending Engineer (South Circle), M.E. Dte. & the Chief Engineer / Superintending Engineer, (E/M), M.E.D. Provisional approval of the submitted drawings will be accorded phase wise for execution. Even after approval from the competent Authority, if it is necessary to rectify anything at site, it is the sole responsibility of the contractor to reconstruct the same at his own cost at site after necessary approval from competent Authority. Eventually, all the parts, Design, Drawings etc. of the successful Bidder shall be taken as a part of the agreement.</p>
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 O&M of the contract, and other obligation, if any.
17.	Name & address of Engineer-In-Charge(EIC) of	For Civil Work, Executive Engineer, Purulia Division, M.E.Dte. Dist: Purulia e mail: puruliadivmed@gamil.com and for Electro Mechanical Work Executive Engineer (E/M) M.E.D.

	the Work		
18.	Execution of Work		The Contractor is liable to execute the whole work as per direction and instruction of the Executive Engineer, Purulia Division, M.E.Dte. and for Electro Mechanical Work Executive Engineer (E/M) M.E.D. up to the satisfaction of E-I-C or his/her representative.
19.	Payment		Payment will be made to the successful Bidder by The Executive Engineer, M E Dte. as the progress of work, for civil work and Executive Engineer (E/M) M.E.D. or his/her representative for Electro- Mechanical Work.
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.

Following clauses are to be adhering to by the concerned Bidder during the process of Bidding.

21.	In case office faces sudden closure owing to reason beyond the scope and control of "The Administrator, Jhalda Municipality", any of last date/dates as schedule in Sl. No 8 may be extended up-to/to next and following working day without issuing further and separate notice should the "The Administrator, Jhalda Municipality", feels it to be necessary and exigent.
22.	Persons having authenticated and having registered Power of Attorney may be considered lawfully becoming to be acting on and for behalf of the Bidder.
20.	Sufficient care has been taken to avoid variance in between the contents of the listed. Documents in the Bid document. However, if there is any variance between the contents of different documents, the provision of documents appearing earlier in the list shall prevail over the same provided in the contents coming later.
24.	Imposition of any duty/tax/rule etc. owing to change /application in legislations/enactment shall be considered as a part of the contract and to be adhering to by the Bidder/Contractor strictly.
25.	Bid Acceptance Authority is the "The Administrator, Jhalda Municipality".
26.	In case of any dispute arising from any clauses of similar nature between bid documents and municipal Form "K", IS Specifications, CPHEEO Manual & WBF 2911(ii), the decision of the Superintending Engineer, South Circle, M.E. Directorate, will be final and binding.
27.	All usual deductions for taxes as applicable i.e. GST, IT, and Labour welfare cess etc. as applicable will be made from the bills from time to time (please refer cl.57 of section C).
28.	No conditional Bid shall be entertained.
29.	The requisite cost of Earnest Money, as specified in this NIEB 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 Deptt., Govt. Of West Bengal). Every such Transfer shall be done on or after the date of publish of NIEB. Any Bid without such Transfer of EM (Except exemption as per G.O.) shall be treated as informal and shall be automatically cancelled. Online transfer of Earnest Money receipt (Scanned copy) shall be uploaded as Statutory document.
30.	The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the site of works and its Surroundings and obtain all information that may be necessary for participating in the Bid and entering into a contract for the work as mentioned in the Notice inviting Bid, the cost of visiting the site shall be at the Bidder's own expense. Traffic management and execution shall be the responsibility of the Agency at his/her/their risk and cost.
31.	Prospective applicants are advised to note carefully the minimum qualification criteria as Mentioned in 'Instructions to Bidders' before bidding.
32.	During scrutiny, if it is come to the notice to Bid inviting authority that the credential or any other papers found 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.
33.	Before issuance of the work order, the Bid inviting authority may verify the Credential & other documents with the original of the lowest bidder if found necessary. After verification, if it is found that such documents submitted by the lowest bidder is either manufacture or false, in that case, L.O.A./ work order will not be issued in favour of the bidder under any circumstances.
34.	If any discrepancy arises between two similar clauses of Bid document or on different notifications, the decision of "Superintending Engineer, South Circle, M.E.Dte." is final & binding.

35.	The Bidders quoting rate in BOQ will be treated as the "Quoted rate inclusive of all type of taxes for Central Govt., State Govt., and any other Statutory body as admissible by rules and regulation of the Government (Central/State) time to time. Therefore all usual deductions for taxes as applicable i.e., GST, IT, Labour welfare cess etc. will be deducted from the bills submitted by contractor time to time for their works. No extra claim in any circumstances beyond the quoted rate will be entertained by Jhalda Municipality.
36.	Where an individual person holds a digital certificate in his own name duly issued to him against the company or the firm of which he happens to be a director or partner, such individual person shall, while uploading any Bid for and on behalf of such company or firm, invariably upload a copy of registered power of attorney showing clear authorization in his favour, by the rest of the directors of such company or the partners of such firm, to upload such Bid. The power of attorney shall have to be registered in accordance with the provisions of the Registration Act, 1908.
37.	Any legal matter will be settled within the jurisdiction of Hon'ble District Judges Court at Purulia, Dist.-Purulia, West Bengal.
38.	Bidder would be at liberty to point out any ambiguities, contradictions, omissions etc. seeking clarifications thereof or interpretation of any of the conditions of the Bid documents before the Bid Inviting Authority in writing 48 hours prior to Pre Bid Meeting, beyond such period no representation in that behalf will be entertained by the Bid Inviting Authority.
39.	The successful Bidder will remain liable for following with West Bengal Contract Labour (Regulation & 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 may be cancelled. Contractor shall have to comply with the provisions of (a) the contract labour (Regulation Abolition) Act. 1970(b) Apprentice Act. 1961 and (c) minimum wages Act.1948 of the notification thereof or any other laws relating thereto and the rules made and order issued there under from time to time.
40.	Additional Security Deposit @ 1% (one percent) will be deducted from each and every running bill. The entire amount of such 3% (three percent) of Security Deposit (Initial 2% EM + additional 1%) excluding for operation and maintenance will be refunded without any interest only after successful completion of the whole work as per PWD order No. 5784-PW/L&A/2M-175/2017 Dated: 12.09.2017, wherein, Construction of new building / new bridge / new culvert, the Defect Liability Period of the work shall be five years from the date of completion of the work; For work with five years Defect Liability Period: i) No security deposit shall be refunded to the contractor for 1st 3 years from the date of completion of the work; ii) 30% of the security deposit shall be refunded to the contractor on expiry of four years from the actual date of completion of the work; iii) The balance 70% of the security deposit shall be refunded to the contractor on expiry of five years from the actual date of completion of the work.
41.	The successful bidder has to provide detailed estimate along with rate analysis (if any) for all civil and electro mechanical works including planning and drawings as per the clause 57 of Section C with all necessary break up elaborately for comparison of rate with departmental estimate if asked by the concerned authority in respect of Clause 57 of Section C before acceptance of bid which will be treated as part of the bid document.
42.	Clause 57 of Section C has been prepared on the basis of major items of the work so that contractor may get payment after completion of major items. If any item the contractor feels as major item but not reflected in the clause will be pointed out during pre-bid meeting. All the items not shown in the payment schedule (clause 57 of Section C) or in bid document but required for successful completion and commissioning of the project will be in the scope of Bidder.
43.	Successful Bidder will have to submit the break-up supported with analysis of the cost of Civil Works (viz. Foundations, Sub Structures, Super structures, Finishing etc.), Electrical work, Mechanical work and Testing/commissioning work as %wise in reference of clause 57 of Section C, Clause 41 of this section and other provisions of the Bid documents in order to assess the value of Work done and make payment thereof after acceptance of bid against each item of work. In case of any dispute arising in the breakup and analysis thereof, decision of Superintending Engineer, South Circle, M.E. Dte. Will be binding and final.
44.	Important Note: All the parameters stated in the bid are tentative. It is the full responsibility of the successful bidder to determine the parameters on the basis of investigation carried out by him to get the desired level of output as per relevant manual, schedule and IS code as

applicable.

The Superintending Engineer
South Circle, M.E. Div.
Superintending Engineer
South Circle, M.E. Div.
Govt. of West Bengal
Dept. of U.D. & M.A.

INSTRUCTION TO BIDDERS/BIDDERS SECTION - A-I

1. General guidance for e-Bidding

Instructions/ Guidelines for bidders for electronic submission of the Bids have been annexed for assisting them to participate in e-Bidding.

2. Registration of Bidder

Any Bidder willing to take part in the process of e-Bidding 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 for e-Bidding 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) for submission of Bids, from the service provider of the National Information's Centre (NIC) or any other bonafide service provider 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 NtB 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 for each work, one in Technical Proposal and the other is Financial Proposal before 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 (transformed into non readable formats).

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

- As per Sl. No. 4
- Prequalification Application (Sec-B, Form - I)
- Online transfer of Earnest Money receipt.(Scanned copy)

2. NtB (download and upload the same Digitally Signed)

3. Technical Document (To be filled, scanned & digitally signed)

- Financial Statement (Section - B, Form - II).
- Affidavits (Ref:-Declaration Of The Bidder)