

**GOVERNMENT OF WEST BENGAL
IRRIGATION & WATERWAYS DIRECTORATE
OFFICE OF THE EXECUTIVE ENGINEER
METROPOLITAN DRAINAGE MECHANICAL DIVISION
JALASAMPAD BHAWAN (4TH FLOOR), SALT LAKE CITY, KOLKATA-91
Telephone No-03323345768, Email Id: ee-metromechdvn.wbiwd@gov.in**

EoI No.: WBIW/EE/MDMD/EoI - 02/2018-19; Dated Sep 19, 2018

**NOTICE INVITING
EXPRESSION OF INTEREST (EoI)**

For

‘Supply and installation of 250 Cusec MAN Pump spares, at Uttarbhag Pumping Station at Bindakhali, P.S.- Baruipur, Dist.-South 24 PGS.’

**NOTICE INVITING EoI FOR FOR MOST SUITABLE TECHNICAL
SPECIFICATIONS, BOQ AND BUDGETARY QUOTES**

Offline bids are hereby invited by the Executive Engineer, Metropolitan Drainage Mechanical Division, Irrigation & Waterways Directorate on behalf of the Irrigation & Waterways Department of West Bengal through single stage offline sealed bid for obtaining most suitable Methodology, Technical specifications, BOQ and Budgetary quotes from all interested bidders/agencies/contractors within the country having specified Pre-Qualification (eligibility) [*Pre-Qualification is desirable but not mandatory*] credential for execution of works of similar nature and financial capabilities. The technical bid and the financial bid will determine the final selection and acceptance of price schedule, items of work, ToR, Specifications and even scope of work for framing of a DPR of the project mentioned later.

The participants may submit their bid with all necessary documents along with the covering letter duly signed by an authorized signatory **on or before 10.10.2018 by 15.00 Hrs** at the following address:

**OFFICE OF THE EXECUTIVE ENGINEER
METROPOLITAN DRAINAGE MECHANICAL DIVISION
JALASAMPAD BHAWAN (4TH FLOOR), SALT LAKE CITY, KOLKATA-91
Telephone No-03323345768, Email Id: ee-metromechdvn.wbiwd@gov.in**

NOTICE INVITING EXPRESSION OF INTEREST (EoI)

EoI No.: WBIW/EE/MDMD/EoI - 02/2018-19; Dated Sep 19, 2018

Subject: Supply and installation of 250 Cusec MAN Pump spares, at Uttarbhag Pumping Station at Bindakhali, P.S.- Baruipur, Dist.-South 24 PGS.

**Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer
Metropolitan Drainage Mechanical Division
Jalasampad Bhawan (4th floor), Salt Lake City, Kolkata-91
Telephone No-03323345768, Email Id: ee-metromechdvn.wbiwd@gov.in**

Expression of Interests (EoIs) are invited by **Executive Engineer, Metropolitan Drainage Mechanical Division, Irrigation & Waterways Directorate** from eligible registered firms for obtaining **Methodology, Specifications, BOQ and Budgetary Quotes** for Supply and installation of 250 Cusec MAN Pump spares, at Uttarbhag Pumping Station at Bindakhali, P.S.- Baruipur, Dist.-South 24 PGS.

1.	EoI Document	The EoI document can be downloaded from www.wbiwd.gov.in from 19.09.2018 onwards
2.	Last date and time for bid Submission	10.10.2018 at 15:00 Hrs.
3.	Bid Security	NIL

1. The EoI is required to provide indicative values of items of tee bill of quantities as per schedule attached in order to have comparison of cost between various prospective bidders and for sanctioning of rates from the competent authority of this Department.
2. These EoI are purely for estimation purpose and to know the present market rate and under no circumstance, it shall be construed as quotation for placing the supply order. For competitive bidding separate notice inviting Tender will be published.
3. Prospective bidders are kindly requested to include the following information with their offer.

Contact information sheet:-

- a. Full name and address of the company.
 - b. Full name of main contact person.
 - c. E-mail address.
 - d. Telephone, FAX and m..... numbers.
 - e. Company GSTIN number, MOU write OEM.
 - f. Estimated times of delivery.
 - g. Payment terms.
 - h. Validity period of quotes.
4. Literature and brochures, including full technical data and specifications.

5. Prospective bidders are required to specifically highlight how their product and integration of those will meet the proposed requirements and specification set out in this document. And in case of non compliance they may propose their own solution.
6. Quotation may be submitted through any of the following methods.
By Speed Post/Courier/By Hand

A. Terms and conditions.

1. The currency of the quotations will be Indian Rupee For destination.
2. Quotation may be submitted writer in 21 days from the date of publishing of the Notice in Paper.
3. Part citation in budgetary quotes by an OEM, authorized agent/ dealer shall not be construed that he is eligible in the bidding process to be called later on. His eligibility shall be checked as listed out in the bidding document and then only will be permitted to participate.

B. Tentative Schedule of Bill of Quantities.

Sl. No.	Item description	Qty.	Basic Price (each) (in Rs.)	Applicable GST (in Rs)	Amount (in Rs.)																														
1	<p>Supply, delivery at site, C.I. Distributor Casing finished with proper machining, grinding and polishing etc. along with development of drawing of the materials as per drawing, (No. UPS/ 09/2015) including dynamic balancing as required for 250 cusec MAN pump at Uttarbhag Pumping Station containing the following composition of materials, processing etc.</p> <p>Materials:- Improved variety of heavy duty grey cast iron possessing following composition and hardness value</p> <table style="margin-left: 20px;"> <tr><td>C</td><td>-</td><td>3.2% to 3.5%</td></tr> <tr><td>Si</td><td>-</td><td>1.5% to 2.2%</td></tr> <tr><td>Mn.</td><td>-</td><td>0.4% to 0.7%</td></tr> <tr><td>S</td><td>-</td><td>< 0.12%</td></tr> <tr><td>P</td><td>-</td><td>< 0.30%</td></tr> <tr><td>Cr.</td><td>-</td><td>< 0.40%</td></tr> <tr><td>Ni.</td><td>-</td><td>0.4% to 0.7%</td></tr> <tr><td>Cu.</td><td>-</td><td>0.25% to 1.0%</td></tr> <tr><td>Mo.</td><td>-</td><td>0.30% to 0.70%</td></tr> <tr><td>B H N</td><td>-</td><td>180 to 250</td></tr> </table> <p>Coating:- Inner surface of the cast product are to be cleaned by surface grinding and should be coated with two coats of Epoxy resinous painting.</p> <p>Test Report :- Mechanical Testing - (Tensile strength, Brinell Hardness); Result are to be carried on test piece cast from same heat. Chemical analysis - C, Si, S, P, Ni, Mo & Cu analysis; result are to be reported from any Govt. Laboratory or NABL approved laboratory during inspection process.</p>	C	-	3.2% to 3.5%	Si	-	1.5% to 2.2%	Mn.	-	0.4% to 0.7%	S	-	< 0.12%	P	-	< 0.30%	Cr.	-	< 0.40%	Ni.	-	0.4% to 0.7%	Cu.	-	0.25% to 1.0%	Mo.	-	0.30% to 0.70%	B H N	-	180 to 250	2 Nos.			
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B H N	-	180 to 250																																	

2	<p>Supply, delivery at site, C.I. Guide Vane finished with proper machining, grinding and polishing etc. along with development of drawing of the materials as per drawing,(No. UPS/ 11/2005) including dynamic balancing as required for 250 cusec MAN pump at Uttarbhadg Pumping Station containing the following composition of materials, processing etc.</p> <p>Materials:- Improved variety of heavy duty grey cast iron possessing following composition and hardness value</p> <table border="0"> <tr><td>C</td><td>-</td><td>3.2% to 3.5%</td></tr> <tr><td>Si</td><td>-</td><td>1.5% to 2.2%</td></tr> <tr><td>Mn.</td><td>-</td><td>0.4% to 0.7%</td></tr> <tr><td>S</td><td>-</td><td>< 0.12%</td></tr> <tr><td>P</td><td>-</td><td>< 0.30%</td></tr> <tr><td>Cr.</td><td>-</td><td>< 0.40%</td></tr> <tr><td>Ni.</td><td>-</td><td>0.4% to 0.7%</td></tr> <tr><td>Cu.</td><td>-</td><td>0.25% to 1.0%</td></tr> <tr><td>Mo.</td><td>-</td><td>0.30% to 0.70%</td></tr> <tr><td>B H N</td><td>-</td><td>180 to 250</td></tr> </table> <p>Coating:- Inner surface of the cast product are to be cleaned by surface grinding and should be coated with two coats of Epoxy resinous painting.</p> <p>Test Report :- Mechanical Testing - (Tensile strength, Brinell Hardness); Result are to be carried on test piece cast from same heat.</p> <p>Chemical analysis - C, Si, S, P, Ni, Mo & Cu analysis; result are to be reported from any Govt. Laboratory or NABL approved laboratory during inspection process.</p>	C	-	3.2% to 3.5%	Si	-	1.5% to 2.2%	Mn.	-	0.4% to 0.7%	S	-	< 0.12%	P	-	< 0.30%	Cr.	-	< 0.40%	Ni.	-	0.4% to 0.7%	Cu.	-	0.25% to 1.0%	Mo.	-	0.30% to 0.70%	B H N	-	180 to 250	2 Nos.			
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3	<p>Supply, Delivery indigenous make - Bell Mouth of Alloy Cast Iron as per existing shape and size and specification and suit the 250 cusec capacity MAN pumps at Uttarbhadg Pumping Station as IS 210-1978.Containing the following material composition.</p> <table border="0"> <tr><td>C</td><td>-</td><td>3.25% to 3.50%</td></tr> <tr><td>Si</td><td>-</td><td>1.85% to 2.05%</td></tr> <tr><td>Mn.</td><td>-</td><td>0.5% to 0.6%</td></tr> <tr><td>S</td><td>-</td><td>Less then 0.04%</td></tr> <tr><td>P</td><td>-</td><td>Max 0.03%</td></tr> <tr><td>Cr.</td><td>-</td><td>0.06% to 0.10.%</td></tr> <tr><td>Ni.</td><td>-</td><td>0.50% to 1.00%%</td></tr> </table>	C	-	3.25% to 3.50%	Si	-	1.85% to 2.05%	Mn.	-	0.5% to 0.6%	S	-	Less then 0.04%	P	-	Max 0.03%	Cr.	-	0.06% to 0.10.%	Ni.	-	0.50% to 1.00%%	2 Nos.												
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4.0 INSTRUCTIONS TO BIDDERS

Submission of Application

The EoI document can be downloaded from www.wbiwd.gov.in from 19.10.2018 onwards.
Last date & time of submission of bid manually in drop box at office of EE/MDMD, is on 10.10.2018 till 15:00 Hours (IST).

No processing fee or bid security (EMD) is required during submission of the bid.

The applicant bidders/contractors are advised to carefully read all the ‘Terms & Conditions’ contained in this EoI.”

This EoI is not an agreement and is neither an offer nor invitation by ‘The Authority’ to the prospective Bidders or any other person to allot the project. The information contained in this EoI or subsequently provided to Bidder, whether verbally or in documentary or any other form by or on behalf of the ‘Authority’ or any of its employees or advisors, is provided to Bidder on the terms and conditions set out in this EoI and such other terms and conditions subject to which such information is provided. The purpose of this EoI is to provide interested parties with information that may be useful to them in making their financial offers (Bids) pursuant to this EoI. This EoI includes statements, which reflect various assumptions and assessments arrived at by the ‘Authority’ in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This EoI may not be appropriate for all persons, and it is not possible for the ‘Authority’, its employees or advisors to consider the objectives, financial situation and particular needs of each party who reads or uses this EoI. The assumptions, assessments, statements and information contained in the Bidding Documents, especially the Project Report/data may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this EOI and obtain independent advice from appropriate sources.

Information provided in this EoI to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The ‘Authority’ accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The ‘Authority’, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this EoI or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the EoI and any assessment, assumption, statement or information contained therein or deemed to form part of this EoI or arising in any way for participation in this Bid Stage.

The ‘Authority’ also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this EoI.

The 'Authority' may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this EoI.

The issue of this EoI does not imply that the 'Authority' is bound to select a Bidder or to appoint the Selected Bidder/Consortium or Contractor, as the case may be, for the Project and the 'Authority' reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of their Bid including but not limited to preparation, documentation, scanning uploading, expenses associated with any demonstrations or presentations which may be required by the 'Authority' or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and the 'Authority' shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the e-Bid, regardless of the conduct or outcome of the e-Bidding Process.

The EoI document shall be submitted by the bidder duly signed on each page of the document. In case the proposal is submitted on the document downloaded from official website, the applicant shall be responsible for its accuracy and correctness as per the version uploaded by EE/MDMD and shall ensure that there are no changes caused in the content of the downloaded document. In case of any discrepancy between the downloaded or photocopied version of the EoI document and the original EoI document issued by the EE/MDMD, the latter shall prevail.

The bid document should be sealed in single envelope marked with the address, Name of work and EoI notice No., Last Date and Time of submission, Date and time of opening, name and address of the applicant.

(Sd/-)
Executive Engineer
Metropolitan Drainage Mechanical Division

Copy submitted for favour of kind information to:

- 1) The Chief Engineer, South, I&W Directorate, Govt of West Bengal
- 2) The Secretary to the Govt. of West Bengal, I&W Department.
- 3) The Joint Secretary (Works) to the Govt of West Bengal, I&W Department.
- 4) The Deputy Secretary (Works) to the Govt of West Bengal, I&W Department.
- 5) The Superintending Engineer, Metropolitan Drainage Circle, I&W Dte.
- 6) The Superintending Engineer, Western Circle-I, I&W Dte.
- 7) The Superintending Engineer, Eastern Circle, I&W Dte.
- 8) The Superintending Engineer, Mechanical & Electrical Circle, I&W Dte.
- 9) The Executive Engineer, Metropolitan Drainage Mechanical Division, I&W Dte.

(S.Roy)
Executive Engineer
Metropolitan Drainage Mechanical Division

Memo No: 1277/2(5)/6E-II(Pt-II)

Date: 19.09.2017

Copy forwarded for favours of kind information to:

- 1) The Assistant Engineer, Metropolitan Drainage Mechanical Division.
- 2) The SDO/ Metropolitan Drainage Mechanical Division.
- 3) The Estimating Section, MDMD.
- 4) The Accounts Section, MDMD.
- 5) Notice Board of MDMD.

(S.Roy)
Executive Engineer
Metropolitan Drainage Mechanical Division