



GOVERNMENT OF WEST BENGAL  
IRRIGATION & WATERWAYS DIRECTORATE  
OFFICE OF THE SUPERINTENDING ENGINEER  
NORTH BENGAL MECHANICAL & ELECTRICAL CIRCLE  
TINBATTI, SILIGURI-734005  
E-mail: [senorthbengal@gmail.com](mailto:senorthbengal@gmail.com)

## **NOTICE INVITING EXPRESSION OF INTEREST(EOI)**

**E.O.I. No - WBIW/SE/NBMEC/EOI-02(e)/2019-20**

Expression of Interest for the work of "Design, fabrication, Supply, Installation in position, Testing & Commissioning of adequate capacity Class-II type moving Gantry Crane for operating Spillway stop log gate elements for Mahananda Barrage gates under Teesta Barrage Project, Dist-Jalpaiguri & Darjeeling (West Bengal)" is being invited by the Superintending Engineer, North Bengal Mechanical & Electrical Circle, on behalf of the Governor of West Bengal from eligible and resourceful agencies/OEM/OEM authorized dealer having sufficient financial capability and experience for execution of similar nature of work.

### **Issue of Eoi documents :**

To download the Eoi documents required to login the website [www.wbiwd.gov.in](http://www.wbiwd.gov.in) (the official website of the Irrigation & waterways Department, Government of West Bengal) and click to search in the "Tender of I & W dept." link provided there in.

### **Submission of Eoi :**

The intending agencies/OEM/OEM authorized dealer should submit their Eoi for the work as cited above in a sealed envelope super scribing on "Design, fabrication, Supply, Installation in position, Testing & Commissioning of adequate capacity Class-II type moving Gantry Crane for operating Spillway stop log gate elements for Mahananda Barrage gates under Teesta Barrage Project, Dist-Jalpaiguri & Darjeeling (West Bengal)" at the Office of the Superintending Engineer, North Bengal Mechanical & Electrical Circle, Tinbatti, Siliguri-734005, West Bengal, within stipulated last date. The same can be sent by e-mail ([senorthbengal@gmail.com](mailto:senorthbengal@gmail.com)) by the intending agencies/OEM/OEM authorized dealer. No postal delay will be considered.

The intending agencies/OEM/OEM authorized dealer should submit their Eoi as per list of items enclosed herewith. Rates and amounts should be filled up properly.

**The quoted rates should be inclusive of all taxes/duties all complete.**

Before submitting EOI, the intending contractors/bidders should acquainted site make themselves of thoroughly with the local conditions prevailing at implementation of the work by undertaking field inspections and taking into consideration all probable likely factors and difficulties to be involved in execution of the work as per specification in all respects including transportation of materials, communication facilities, climate conditions, availability of materials in the market etc. and no claim whatsoever will be entertained on those accounts afterwards. He/She may contact this office in any working day in between 11 am to 3 p.m. Intending agencies or their authorized representatives may remain present while opening of the sealed covers containing Eoi's.

Since, the Notice Inviting Expression of Interests (Egoism) is being made for subsequent Tender, no work order will be issued in favour of any agency against the EoI's. No payment whatsoever would be borne by I & W Department for submission of EoIs.

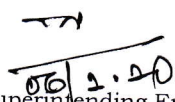
The intending agencies should submit the following and self-attested copies of the same are to be submitted with the EoI.

- I. Credential Certificate:-BOQ duly authenticated by issuing authority and work order. Completion Certificate of 100% completed work of similar nature.
- II. Annual Turnover from business:-Profit and loss accounts statement in the prescribed form with annual turnover of last three financial years or during the period since formation of the company/ Firm/society, if it was set up in less than three year period.
- III. Company Details like Trade license and others documents.
- IV. Professional Tax Payment Certificate (PTPC) or Challan.
- V. PAN Card.
- VI. GST Registration Certificate.
- VII. Latest I.T. Return.

**Pre Bid Meeting:**

Pre Bid meeting will be held in the office chamber of the **Superintending Engineer, North Bengal Mechanical & Electrical Circle, Teesta Administrative Building, Tinbatti, Siliguri, 734005**(EoI Inviting Authority) on **14.02.2020 at 12:00 noon** in order to acclimatize the prospective contractors/bidders through an interactive open session, replying to their queries, and clear doubts in connection with the work/s, if any

**Last date of submission of bid is on 02.03.2020 up to 4.00p.m.**

  
Superintending Engineer  
North Bengal Mechanical & Electrical Circle  
Tinbatti, Siliguri

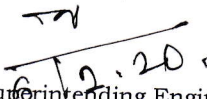
## Schedule of Work

### Name of Work:-

"Design, fabrication, Supply, Installation in position, Testing & Commissioning of adequate capacity Class-II type moving Gantry Crane for operating Spillway stoplog gate elements for Mahananda Barrage gates at Fulbari, under Teesta Barrage Project, Dist-Jalpaiguri & Darjeeling (West Bengal).

SL NO	Description of Items	Qty	Unit	Rate(Rs)	Amount(Rs)
1	<p>"Design, fabrication, Supply, Installation in position, Testing &amp; Commissioning of adequate capacity Class-II type moving Gantry Crane considering of self-engaging &amp; dis-engaging type lifting beam, rail mounted gantry frame, top platform with hand railing, long/cross travel arrangements, rope drums, gear systems, electric-motors, electro-magnetic brake system, cabin, control panel, wire rope, ladder, etc. with all accessories for operating Spillway stoplog gate elements for Mahananda Barrage gates at Fulbari, including cost of all materials, machinery, labour, cleaning, greasing, applying two coats of zinc chromate red oxide primer and two coats of approved synthetic enamel paint etc., complete as per specifications and approved drawings with lead up to 1km and all lifts for structural steel components and all leads and lifts."</p> <p><b>Technical Details:-</b></p> <ul style="list-style-type: none"> <li>i. Type of crane : Out door, double Rope drum, electrically operated.</li> <li>ii. Hoist capacity : To be assessed &amp; designed.</li> <li>iii. Gantry Rail Level : EL14.05m.</li> <li>iv. Centre to centre distance between Rails-3.59m.</li> <li>v. Column centre to centre at bottom wheel base-4m.</li> <li>vi. Auxiliary hoist capacity : 5Ton.</li> <li>vii. Total Lift : 9.6m.</li> <li>viii. Operating speeds: Raising/Lowering-0.5 m/ min.</li> <li>ix. Cross travel : 0.5m/ min.(for auxiliary hoisting)</li> <li>x. Gantry travel : 8.0m/ min</li> <li>xi. Power supply : 400/440V A.C. 3-phase 50 Hz. Power supply from overhead naked conductor along the crane runway.</li> <li>xii. Motors : Hoist travel : Squirrel cage induction motors.</li> <li>xiii. Wire Rope : 6/36 construction steel core.</li> <li>xiv. Length of Gantry : 202m.</li> <li>xv. Minimum head room over deck : 4m.</li> <li>xvi. Operation : operation from cabin mounted on crane.</li> <li>xvii. Cantilever length : 815mm(C/C gantry rail lifting hook)</li> <li>xviii. Size of stop log : Length(19m) x Height (1.35m) x Wide(1.25m)</li> <li>xix. Weight of Stop log(each): 12 Ton.</li> <li>xx. Safety device : All safety device for safe operation of Gantry Crane to be provided</li> <li>xxi. Lifting Beam : Self- engaging &amp; self dis-engaging type lifting beam suitable for raising or lowering Spillway stoplog gate.</li> </ul>	01	Set		

N.B: Any others item(s), if relevant or necessary may be included or altered by the bidders.

  
 6/2/20  
 Superintending Engineer  
 North Bengal Mechanical & Electrical Circle  
 Tinbatti, Siliguri