

### NOTICE INVITING QUOTATION

**Sub:** NIQ for Installation and fixing of Shore Panel Facility at MMT, Varanasi for providing of power supply to Hydrogen Fuel Cell Vessel - reg.

Inland Waterways Authority of India (IWAI), Varanasi, invites quotations from experienced agencies of reputed firm/company for Installation and fixing of Shore Panel Facility at MMT, Varanasi for providing of power supply to Hydrogen Fuel Cell Vessel as per the enclosed BOQ as at **Annexure - 1**.

#### **The terms and conditions are as under:-**

1. The price may be quoted including cost of providing of all items as per the specifications on BoQ (**Annexure-1**). No other extra charges will be entertained in any manner.
2. The work shall be completed within 10 (ten) days from the date of issue of work order.
3. The firm should also require submit self-certified copy of PAN Card, GST registration certificate of the firm and Aadhaar Card of the authorized person along with copy of NIQ in a sealed cover.
4. Necessary precautions and proper safety measures for the entire labours / staff should be adopted by the contractor before commencement of the work and the same has to be intimated to the Engineer - in - Charge prior to commence the work.
5. The work shall be inspected by the Engineer-in-Charge or his nominee from time to time and if there is any deviation or short fall noticed in quality, location, levels, lines etc., shall be rectified immediately by the contractor at his own cost to the satisfaction of the Engineer-in-Charge.
6. All materials to be used shall be of approved quality conforming to BIS standard.
7. Premium quality Weather protected Shore Panels (01 No. Panel & 01 No. Extension Panel) of approved brand and manufacture shall be supplied at site and fixed at approved locations as per the directives of the Engineer-in-Charge (E-I-C) or his representative. The payment shall be made based on the site measurements, as per the bill of quantities in this account. No additional payments shall be entertained in this regard.
8. Good quality Moulded Case Circuit Breaker (MCCB) of 150 Amp x 63 Amp (1 No.) of reputed brand and manufacture shall be supplied to the site and fixed in position as per the drawing and directives of EIC. The rate should be incorporated with supply of materials, transportation cost and labour charges for fixing in position etc. No extra charges shall be considered in this regard.
9. Good quality PVC pipe in suitable size from reputed brand and manufacture shall be provided as per the directives of E-I-C. The rate shall be quoted by incorporating cost of PVC pipe of 30.00 M length and cost of connectors /fittings as required. No additional payment shall be entertained in this regard.

.....2.



10. Good quality Miniature Circuit Breaker (MCB) of 16 A (6 Nos.) from reputed brand and manufacture shall be supplied and fixed in position as per the directives of EIC. The rate should be incorporated with supply of materials, transportation and labour charges for fixing in position etc. No extra charges shall be considered in this regard.
11. Approved quality Industrial Socket of 16A from reputed brand and manufacture shall be supplied and fixed as and where directed by Engineer - in - Charge. The payment shall be made on actual measurement and as per the specification of BoQ. No additional payments shall be made in this regard.
12. Experienced electrician and skilled helper shall be engaged for laying of 4 Core Armoured Cable of 150 Sq. MM with Aluminium Conductor to connect existing 3 phase connection and Switch Fuse Unit in the Shore Panel and laying of 4 Core 95 Sq. MM Aluminium XLPE Armoured Cable to connect Shore Panel to Extension Panel located at Pontoon. The payment will be made as per actual measurement of Cables laid and no extra payment shall be considered in this regard.
13. Approved quality Crimping Terminal of reputed brand and manufacture shall be supplied at site as per the directives of E-I-C to attach to the end of the cable.
14. Good quality FP MCCB of 150A (01 No.) of reputed brand and manufacture shall be supplied and fixed in the Extension Panel as directed by the Engineer - in - Charge. The rate shall be quoted by including cost of material, transportation and labour charges for fixing in position etc.
15. The rate for the above work should be quoted by incorporating the cost of all connecting materials such as connectors, screws, nut / bolts, all lead / lift etc. for setting up of Panel Boards at Shore & Pontoon. No additional payment shall be considered in this regard.
13. The contractor is expected to make all efforts to provide suitable and safe arrangements / scaffoldings for undertaking the work. Any kind of risk involved to the labours while undertaking the works shall be the responsibility of the contractor and directly binding on the contractor. The Authority shall not have any liability / compensation in this regard.
14. The contractor shall liable to furnish the warranty Card / Actual GST Invoices of all electrical materials for which the specific Warranty / Guarantee Period providing by the manufactures/dealers along with the final bill.
15. The contractor is required to quote his rate incorporating the cost of materials, transportation, laying, hiring of Gen Set, gas burners, welding machines (if required) and labour charges etc. No extra payment shall be entertained towards this account.
16. The contractor is expected to visit the site and familiarise the nature of works involved and its safety measures required prior to quoting for the subject work. The Authority shall not take any responsibility on the risk part to the labour(s) engaged and responsibility for any accidents due to inadequate safety measures will be of the contractor.
16. The payment will be made by RTGS within fifteen days from date of receipt of the bill and duly certification of the bill by the officer concerned after deducting the statutory dues if any.
17. In case of delay in completion of work, liquidated damage 1% per week subject to a maximum of 10% will be charged.

The bidders should submit the quotation in the prescribed BoQ as per **Annexure - 1**. The sealed quotation should reach to **"Office - in - Charge, Inland Waterways Authority of India, J-13/93, Bharat Sanchar Nigam Limited Telephone Exchange Bhavan, Sanjay Nagar Colony, Varanasi - 221 002"** latest by 09.08.2024 at 15:00 hrs any delay in receipt of quotation what so ever will not be entertained. The received quotation will be opened on the same day at 15:30 hrs. IWAI reserves the right for accepting or rejecting any or all the quotations without assigning any reason. The details are also available at our website :- **www.iwai.nic.in**

Encl.: As above.

  
Officer -In- Charge

**Copy to:** The Notice boards of RO, Patna & Sub-office, IWAI, Varanasi.





Name of Work : Installation and fixing of Shore Panel Facility at MMT, Varanasi for providing of power supply to Hydrogen Fuel Cell Vessel

Sl. No.	Item Description	Unit	Quantity	Rate	Amount
<b>1</b>	<b>Shore Panel</b>				
1.1	Supply and fixing of Weather protected Shore Panel of reputed brand and manufacture including cost of material, transportation and labour charges for fixing in position etc. complete.	Job	1.00	.....	.....
1.2	Supply and fixing of Moulded Case Circuit Breaker (MCCB) 150 A * 63 Amp of reputed brand and manufacture to fixing in Shore Panel to safeguard electrical circuits against excessive current. The rate shall include cost of materials, transportation, labour charges for fixing in position etc. complete as per the directives of E-I-C.	Job	1.00	.....	.....
1.3	Supply & laying of PVC Pipe including cost of materials including connectors, transportation, labour charges for laying in position etc. complete as per the directives of E-I-C.	M	30.00	.....	.....
<b>2</b>	<b>Extension Panel</b>				
2.1	Supply and fixing of Weather protected Extension Panel of reputed brand and manufacture at the approved location as per the directives of E-I-C including cost of material, transportation and labour charges for fixing in position etc. complete.	Job	1.00	.....	.....
2.2	Supply and fixing of 6 Nos. 16 A MCB of reputed brand and manufacture to fixing in Extension Panel to protect circuits from damage caused by overload or short circuit. The rate shall include cost of materials, transportation and labour charges for fixing in position etc. complete	Nos.	6.00	.....	.....
2.3	Supply and fixing of 6 Nos. 16 A Industrial socket from reputed brand and manufacture and fixing in position as and where directed by Engineer – in – Charge. The rate shall include cost of materials, transportation and labour charges for fixing in position etc. complete.	Nos.	6.00	.....	.....
2.4	Laying of 4 Core 150 Sq. MM Aluminium XLPE Cable from existing 3 phase connection at Jetty area to Switch Fuse Unit in Shore Panel & laying of 4 Core 95 Sq. MM Aluminium XLPE Cable from Switch Fuse Unit in Shore Panel to MCCB unit in the extension panel at pontoon as shown the drawing. The rate shall include labour charges for all lead and lift for laying of 4 Core Armoured Cables of 150 Sq. MM & 95 Sq. MM & etc. complete.	M	220.00	.....	.....
2.5	Supply of Crimping Terminal of reputed brand and manufacture as per the directives of E-I-C.	Lot	1.00	.....	.....
2.6	Providing and fixing of 150 A FP MCCB with Sheet enclosure as per the drawing & directions including cost of all materials, transportation to the site, labour charges etc. complete.	Job	1.00	.....	.....
<b>Total Amount Rs.:</b>					.....
<b>Add: GST @ .....%., Rs.:</b>					.....
<b>Total estimated Amount including GST 18% @ Rs.:</b>					.....

(Rupees .....)

Signature of Authorized signatory : .....

Name : .....

(IN BLOCK LETTERS)

Designation : .....

Name of firm : .....

Address : .....

Contact no.: .....

Date:

Seal of the firm



*Handwritten signature and date: 07/08/2014 TB, CWB.*

