

ENQUIRY



HOOGHLY DOCK & PORT ENGINEERS LTD.
(A Government of India Undertaking)
SHIP BUILDERS – SHIP REPAIRERS – ENGINEERS



Registered Office:

1 R.N. Mukherjee Road,
Kolkata – 700 001

Nazirgunge Works:

P.O. Danesh Sk.Lane, Howrah – 711 109
Phone : 2688 7474/76/78
Fax : + 91-033- 2688 6406
Website : www.hooghlydock.gov.in
E-mail : hdpelnw@satyam.net.in

Enq. No.: CAP/PROJ/NW/107/09-10/E-107/CIVIL/ELECTRICAL. Dated : 10/06/2009.
To Due Date : 22/06/2009.

Subject: Construction of new R.C.C. Roof over Dispensary and Time office at Nazirgunge Works.

Sealed Tenders are invited only from the reputed and experienced contractors for the following jobs. Party should have authentic papers for taking up such type of job.

Sealed Tenders are invited in two parts, **Part – I:-** giving completion time, terms of payment, equipment required etc. for completion of the job.

Part – II:- Price Bid only on the basis of unit / lump sum as mentioned in the enquiry.

Your quotation should reach us strictly on or before **22.06.2009** in a closed and separately sealed cover mentioning our enquiry no. and due date.

Scope of Work – CIVIL: -

- 1) Demolition of entire roof of Dispensary and Time office, without disturbing existing roof beams, removal of rubbish, angle, reinforcement, rain water pipes etc. to a suitable place as will be directed. Existing M.S. post on roof to be grouted again before or at the time of casting of new roof.L.S.
- 2) Casting of new R.C.C. roof with supply of cement, sand, stone chips (1:1.5:3) after supply and laying 8mm ϕ reinforcements @ 12cm C/C both ways, properly cranked as per Standard Practice. Consumption of cement will not be less than 8 bags of cement per cum of wet concrete. Shuttering, centering with proper hard wood and necessary staging with stout props to be done before placement of concrete and striking out of the same after curing period. Hook in proper place to be installed for hanging fans. Lapping of reinforcements should be minimum $40 \times$ Diameter of the bar. 150mm wide R.C.C. cornice to be provided all rounds the roof. Total volume of concrete (after laying) ...9.7cum. (Rate to be quoted in unit price). **Contd. in.....2.....**

- 3) Supply and laying sand, cement moter (1:5) to be applied on entire roof surface on next day of casting, finished with neat cement.L.S.
- 4) Supply and application of sand, cement plaster (1:5) on entire ceiling of Dispensary and Time office, after proper chipping.L.S.
- 5) Supply and application of sand, cement plaster (1:5) on outer/inner wall, cornice or any other place as and where required (after proper chipping). Inner bid/groove to be provided at the time of plastering of cornice.180sq.m.
- 6) Scrapping of loose scales properly, to apply 2 coats white/colour wash (3coats on new surface) on entire inner and outer surface of wall and ceiling of Dispensary and Time office except dado and outer surface of the wall at west side of Dispensary.L.S.
- 7) Cleaning of all the doors, windows, dado and other furniture/fixture, wooden partition etc.L.S.

In addition of above,

- 1) At the time of construction of roof, proper care to be taken by the party to prevent any damage of furniture/electrical appliances etc. inside the office. Proper slope to be maintained as per direction of E.I.C./Supv.-in-charge for quick drainage of rain water.
- 2) Before starting the job, furniture and other materials lying inside Dispensary and Time office, are to be shifted by the party at a suitable place as directed by P&M Deptt.
- 3) **Inspection and certification:**
Inspection and work done certification to be done by HD(P&M), HD(QC) and HD(P&A) (as user Deptt.) or their authorized representative. Bill will follow along with work done certificate attached.

Scope of Work – ELECTRICAL: -

Electrical wiring in the Works Dispensary and Time office to be carried out maintaining existing position of Electrical main switch, Ceiling fans, Lights, Fridge, Aqua guard, bracket type one no. light near the compounder's sitting table and 2 nos. water proof lights (party's supply) to be installed at outside near the entrance door of Works Dispensary and Time office accordingly.

- 1) 1 no. 16 Amps capacity D.P. Electrical Main Switch, "Havells" make to be supplied and installed on required size of Segoon wood base, to be rigidly secured on the inside wall near the door at Time office. Incoming power to this main switch to be taken from the existing electrical TPN main switch installed at the outside wall of Time office near main gate. Proper earthing to be provided for the D.P. Main Switch to be installed at Time office and the electrical D.P. main switch existing at Works Dispensary from the available earthing line near the concerned premises. Main line connection from TPN Electrical Main switch to the D.P. Electrical Main switch to be installed in Time office, to be done by "Havells" make PVC insulated single core 4mm.sq. Cupper conductor cable through presto plast brand ¾" PVC pipe with accessories.

Contd. in.....3.....

- 2) Wiring to be done through Presto plast brand ¾” pipe to be supplied along with accessories like ‘T’, ‘L’, Joints, Saddles, J.B’s screws etc. for the entire wiring as will be required to complete the job.
- 3) Wiring to be done by “Havells” make PVC insulated single core copper conductor cable 2.5mm.sq. cable for main line connection from D.P. Main switches to the distribution electrical switch boards and from Electrical switch boards wiring to be done by above type of cable of dimension 1.5mm.sq. to the required nos. of electrical points. Earthing wire to be provided for entire wiring in the said premises.
- 4) 10” × 12” Seagoon wooden switch Boards 1 no. in each room with 3mm bakelite cover should be provided with “Pritam” make components i.e. 1 no. 16 Amps Fuse unit, 6 nos. 5 Amps capacity piano type switches, 1 no. 5 Amps capacity 5 PIN socket and plug, 1 no. 300 watt capacity electronic regulator “Pritam” make, lie 2 nos. switch boards for 2 rooms to be installed in the Works Dispensary and 1 no. of the above type electrical components said above with addition of 1 no. 300 watt capacity electronic regulator “Pritam” make to be installed in the switch board of Time office.
- 5) 2 nos. 15 Amps 5 IN 1 “Pritam” PC Brand Complete set to be provided with one no. 16 Amps Fuse unit, 1 no. 16 Amps piano type switch and 1 no. combined Socket unit fitted with PVC box for providing electrical power to Fridge and Aqua Guard and 1 no. of the above type electrical power distribution unit to be installed at Time office for provision of Air-condition M/C at the existing position.
- 6) Electrical system for 3 nos. card punching M/Cs and tube lights fittings (2 sets) near Time office as existing to be made operational with necessary electrical work.

Existing Electrical main switches, Ceiling fans, Tube light fittings, bracket type light fittings etc. to be reconnected with necessary wiring and to be made operational in Time office, Dispensary and near the Time office for card punching M/Cs. After completion of new wiring, party has to ensure that all the running electrical appliances/machine at Dispensary and Time office are in operational condition including minor repairing (if any).

PEW’s Scope of supply: -

Required Ceiling fans, Tube light fittings, Bracket type light fittings (one no.) 16 Amps D.P. Electrical Main switch (1 no.).

Party’s Scope of supply: -

All the balance required materials for completion of the total work which should be of graded Quality and party should get prior approval of all supplied materials from the Inspection authority, before installation of the same.

Contd. in4.....

Note:

- 1) This tender may be downloaded from our website www.hooghlydock.gov.in. In that case party must write “from Website” on the top of the envelope.
- 2) Offer should strictly conform as indicated in the Scope of Work.
- 3) Quotation to be submitted in separately SEALED COVER with Enq. No. & Last Date of submission clearly marked on the cover.
- 4) Any Quotation delivered to us after the last date of submission will not be considered.
- 5) Please give Quotation ONLY on the basis of unit/lump sum mentioned in the Enquiry
- 6) Quotation may be rejected if there is any over writing IN THE offer without any signature.
- 7) All the statutory rules have to be complied with as per law of the land.
- 8) Management reserves the right to reject any or all quotations without assigning any reason thereof.
- 9) Job should be done as per Purchase Order and direction of the HD (P&M) or his authorized representative.
- 10) Liquidated Damage and Risk Purchase Clauses are applicable as per HDPEL-NW rule.
- 11) Party may send their representative to HDPEL-NW for assessing the job before submitting their final offer. In this regard, party should contact HD (P&M)-NW or his authorized representative from Monday to Friday between 10a.m. to 3p.m. by
- 12) For each supply item, one copy of challan must be produced to P&M Deptt., duly signed by gate office.

For **HOOGHLY DOCK & PORT ENGINEERS LTD.**

S.P.SHOME

HD (PROJECT)

(Nazirgunge Works)