

Bharat Heavy Electricals Limited
Industrial Valves Plant
433, Industrial Complex
Goindwal Sahib– 143422
Distt. Tarn-Taran (Punjab)
Department of Civil Engineering

PART 2// PRICE BID

Name of work	Tile and Sanitation work in the washrooms of Administrative Building of BHEL IVP Goindwal
Estimated Value of Work	Rs. 3,93,522.00
Tender Notice No.	11/12-13
Time of completion	02 (Two) Months from the date of receipt of LOI
LD penalty	Yes 1% per week
EMD	Rs 10,000.00
Tender Document Cost	Rs. 200.00

IMPORTANT DATES

Issue of Tender	From 29.01.2013 to 13:00 Hrs of 19.02.2013
Last date of Submission of tender	14:00 Hrs of 19.02.2013
Date of opening of part 1 /technical bid	15:00 Hrs of 19.02.2013

Bharat Heavy Electricals Limited
Industrial Valves Plant
Goindwal – 143422 (Punjab)
Department of Civil Engineering

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BHARAT HEAVY ELECTRICALS LIMITED
Industrial Valves Plant
GOINDWAL – 143422
DEPARTMENT OF CIVIL ENGINEERING

BHE: IVP: CIVIL: TENDER/2012-13/11

To,
The Tenderer

Dear Sirs,

Sub:

Ref: 1. Tender Notice No. 11/2012-13

Please find enclosed / attached non-transferable tender documents containing I) Technical Bid (36 pages) consisting of Tender Notice , Instructions to tenderers, Special conditions of contract, Annexures to be filled by tenderers ii) Price bid (11 pages) consisting of Schedules A,B,C,D&E which includes Bill of Quantities to offer your most competitive rate,

Tender for the work should be submitted in a sealed cover consisting of two inner sealed covers such as i) Technical bid cover & ii) Price bid cover, all super scribing the Name of work, Tender Notice number ,NIT No. etc.

- 1) Tender documents can also be downloaded from websites www.bhel.com/tender.php. General conditions of Contracts are also available on above websites along with tender documents. Tenderer are required to study these conditions carefully and they are required to abide with them during the execution of Contract work and Tenderer will have to submit a undertaking on their letter head for same.
- 2) Technical bid cover shall contain duly filled in Technical bid documents signed by the Tenderer in all the pages with documentary evidences for qualification and evaluation such as registration certificates, experience certificates and certificates to prove turnover, copy of registration certificates and affidavits as required in this tender enquiry. Any bid without proper documentary evidence for qualification shall not be considered for further evaluation.
- 3) The Price Bid cover shall contain price bid documents duly filled in and signed by the Tenderer in all the pages.
The Tenderer has to quote most competitive rate in the Schedule 'A' on page No 5-6 of part2/ Price Bid

You are required to go through all conditions and scopes of works stipulated in this tender document and visit the site of work. You should fill all detail in table 1 on page 5 of part 1 and undertaking on your letter head as per format on page 8 of part1, No deviation certificates etc as given in Annexure I to VIII of part1 and Fill the status in Checklist given on page 9-10 of part 1. Attach all credential documents in support of information given by you.

The completed Technical Bid and price bid shall reach the office of the undersigned on or before 19.02.2013 at 14:00 Hrs. The Technical Bid will be opened on the same day at 15.00 hrs. In case of opening day falls on holiday or happened to be declared as a holiday, the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid/Conducting RA shall be intimated only to those bidders who have qualified after evaluation of the qualification bid/Technical Bid.

You / your authorized representative may participate in the tender opening.

Clarification if any, can be obtained contacting following phone No. 01859-224656, 224653, 224621, 01859-224602.

Kindly acknowledge the receipt of the entire set of tender document. Thanking you,

Yours faithfully
For and on behalf of
BHARAT HEAVY ELECTRICALS LIMITED,
ENGINEER / CIVIL

Issued To,

Name Sh./M/S

Address.....

Date.....

SCHEDULE A
BILL OF QUANTITIES CUM PRICE SCHEDULE

S/ n	Description of Work	Unit	Quantity	Rate (Rs.) in Fig.	Rate (Rs.) in Words	Amount (Rs.)
1	Providing and laying Vitrified tiles of size of 600x600 mm (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade over walls, skirting over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete. Theoretical consumption of Cement shall be 8.8 Kg per sqm.	Sq-m	150.00			
2	Providing and laying vitrified floor tiles of size 600x600 mm (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Theoretical consumption of Cement shall be 12.42 Kg per sqm	Sq-m	30.00			
3	Grouting the joints of flooring tiles of size of 600x600 mm having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge.	Sq-m	30.00			
4	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required Range of two half stall urinals with 5 litre P.V.C. automatic flushing cistern	each	2.00			

5	Providing and fixing white vitreous china battery based infrared sensor operated urinal of approx. size 610 x 390 x 370 mm having pre & post flushing with water (250 ml & 500 ml consumption), having water inlet from back side, including fixing to wall with suitable brackets all as per manufacturers specification and direction of Engineer-in-charge.	each	4.00			
6	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness .The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat . Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	metre	55.00			
7	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/ Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge.	Sq-m	19.00			
(1) TOTAL AMOUNT in Rs. (in figure)						
(2) Add service tax if any						
(3) Total Amount in Rs. including service Tax (in figure)						
(4) TOTAL AMOUNT in Rs. in Words (Sum 1+2)						

NOTE:

- 1) That The item rates offered in 'Schedule A' of price bid are for finished item of works as per Bill of Quantities and shall provide for the complete cost towards fuel, tools, tackles, plant & machinery, temporary works, labor, materials, levies, taxes, transport, lay-out, repairs, rectifications, maintenance till handing over, supervision, labor colonies, establishment, services, roads, revenue expenses, overheads, profits & all other incidentals etc., complete.

- 2) That the Rates quoted in schedule A of price bid are excluding Service Tax but including all royalties, terminal taxes, Octroi duties, Central or Provincial Excise Tax, Sales Tax and any other taxes leviable under the State or Central Government rules on this work. The Bharat Heavy Electricals Ltd., will not entertain any claim whatever in this respect.
- 3) That the service Tax Claimed by us will be reimbursed on production of valid document / proof for having paid service tax by us only.
- 4) The rates shall be valid for 3 months from the date of opening of Tender and if work is awarded on the rates quoted above or on negotiated rates then they shall remain firm during the execution of work. No price variation /over run charges on account of any increase whatsoever, (irrespective of whether escalation is steep/ unanticipated) will be payable during the entire period of execution of Contract including extended period, if any.

SCHEDULE 'B'

THE FOLLOWING MATERIALS WILL BE ISSUED FREE OF COST TO
CONTRACTOR FOR EXECUTION OF WORK AT BHEL STORE

SL.NO.	DESCRIPTION	PLACE OF ISSUE
.....NIL.....		
1	It will be the responsibility of the Contractor to submit his demands for the above stores in writing atleast seven days in advance of the actual requirement.	
2	Issue of Stores is subject of the availability at the place of issue cited above, items of stores to be issued by BHEL which are not available at the time of indenting by the contractor may be supplied by BHEL after necessary procurement. The contractor shall not be entitled to any claim of compensation for delay in the supply of stores by BHEL under any circumstances.	
3	The materials will be issued only during the working hours of the BHEL Store Department (9.00 a.m. to 5:30 p.m.). Contractor shall have to transport them as soon as they are issued to him to the site of work at his own cost.	
4	The steel materials if issued will be in random lengths and sizes as stocked by the BHEL and the cost of all cutting, conversion, substitution and fabrication as well as wastage shall have to be borne by the Contractor.	
5	The contractor shall from time to time render proper account of all materials issued to him by BHEL. If he fails to do so, no further issue of materials will be made to him and he will be held responsible for any delay in the execution of the work which may occur on this account.	
6	All surplus materials in good condition which are not returned to the BHEL Stores as also quantities of materials consumed in excess of the max. Permissible limit as fixed by BHEL shall be charged for at punitive rates.	
7	The decision of the Engineer / Dy. General Manager / Manage as to the extent to which materials have been rendered surplus or consumed in excess of the actual requirements shall be final and conclusive and binding on the contractor.	

SCHEDULE 'C'**ISSUE OF TOOLS AND PLANTS TO BE ISSUED BY BHEL TO
CONTRACTOR FOR EXECUTION OF CONTRACT WORK**

Sl.No.	Qty.	Particulars	Details of BHEL Crew Supplied	Hire Charges Per unit Per Day	Place of Issue	Remarks
.....NIL.....						

a. Machineries shall not be operated over time without the written permission of the Sr. Engineer / Dy. Manager / Manager.

b. All Coolies, Watermen etc., required in addition to BHEL crew mentioned in column 4 above shall be arranged by the architect / consultant at his own expense.

SCHEDULE ' D '

NOTE : Following Drawings shall be issued by BHEL to Contractor for Information Purpose and during the execution of work

SL.No.	DESCRIPTION
1	DESIGN/PATTERN OF TILES OVER WALL AND FLOOR

SCHEDULE 'E'**LIST OF APPROVED MAKE AND BRANDS OF TILES AND CEMENT TO BE USED IN WORK**

SI .No.	Name of Material	Name of Manufacturer/Make/Brand of Material
1	WALL TILES	Asian, Kajaria, Nitco, Sunheart, Jonson and all other reputed and approved makes manufacturing tiles as per IS 15622
2	FLOOR TILES	Asian, Kajaria, Nitco, Sunheart, Jonson and all other reputed and Approved makes manufacturing tiles as per IS 15622
3	GREY CEMENT	Reputed make confirming IS requirements and as approved by Ministry of industry, Government of India, and holding license to use ISI certification mark for their product viz ACC, Ambuja etc