

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	Miscellaneous Finishing and Stone work in Factory area of BHEL IVP, Goindwal.
Estimated Value of Work	Rs.164834.00 as per DSR 2012
Tender Notice No.	09/12-13
Time of completion	02 (Two) Months from the date of receipt of LOI
LD penalty	Yes 1% per week
Tender Document Cost/ EMD	Nil

IMPORTANT DATES

Issue of Tender	From 27.12.2012 to 13:00 Hrs of 17.01.2013
Last date of Submission of tender	14:00 Hrs of 17.01.2013
Date of opening of part 1 /technical bid	15:00 Hrs of 17.01.2013

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/2012-13/09

To,
The Tenderer

Dear Sirs,

Sub:

Ref: 1. Tender Notice No. 09/2012-13

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 (12 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 5-7** 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 17.01.2013 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. 01859-224654, 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 fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it thereafter .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	Sq-m	105.00			
2	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sq-m	433.00			
3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sq-m	80.00			

4	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade : (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	Sq-m	403.00			
5	Painting with synthetic enamel paint of approved brand and manufacturer to give an even shade with two or more coats.	Sq-m	30.00			
6	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink with drain board of size 510x1040 mm bowl depth 250 mm as per IS : 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required.	each	02			
7	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink without drain board of size 610x510 mm bowl depth 200 mm as per IS : 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required.	each	02			
8	Providing and fixing 18mm thick gang saw cut mirror polished pre moulded and prepolished machine cut Granite for kitchen platforms, Wash Basin, Vanity counters and similar locations of required size of approved shade, colour and texture as approved by Engineer-in-Charge laid over 20mm thick base cement mortar 1:4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Theoretical Consumption of grey cement shall be 5.7 kg per Sqm	Sqm	16.00			

9	Extra for providing opening of required size & shape for kitchen platforms, Wash Basin, vanity counters and similar locations in Granite work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete	each	06			
10	8mm thick Granite stone (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete of any color or shade as approved by Engineer- in - Charge. Theoretical Consumption of Grey Cement and white Cement Shall be shall be 10.44 Kg and 1.90Kg per Sqm respectively	Sqm	9.00			
11	Providing Granite edge moulding to 18 mm thick Granite work for kitchen platforms, Wash Basin, vanity counters and similar locations including machine polishing to edges to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.	metre	45.00			
12	Providing and fixing Granite Stone slab of approved color and Shade with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth.	Sqm	4.50			
(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 tender / Contractor 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, COLOUR, SHADE & TEXTURE OF GRANITE STONE,
2	SHADE/ COLOR OF PAINTING AND FINISHING MATERIAL

SCHEDULE 'E'**LIST OF APPROVED BRANDS/MANUFACTURER**

SI .No.	Name of Material	Name of Manufacturer/Make/Brand of Material	
1	Cement Putty	J.K White, Birla white	
2	Exterior paint	Brand	Manufacturer
		Apex	Asian
		Weather Coat	Berger
3	Synthetic Enamel paint	Brand	Manufacturer
		Apcolite Synthetic	Asian
		Luxol synthetic	Berger
4	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	