

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	Civil works for the storage yard of the component store at the factory premises of BHEL IVP Goindwal
Estimated Value of Work	Rs. 4,50557.00
Tender Notice No.	12/12-13
Time of completion	01 (One) 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 13.02.2013
Last date of Submission of tender	14:00 Hrs of 13.02.2013
Date of opening of part 1 /technical bid	15:00 Hrs of 13.02.2013

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/2012-13/12

To,
The Tenderer

Dear Sirs,

Sub:

Ref: 1. Tender Notice No. 12/2012-13

Please find enclosed / attached non-transferable tender documents containing I) Technical Bid (37 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 VII 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 13.02.2013 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	Earth work in excavation in all Kind of Soil by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed.	Cum	601.00			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 Cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size)..	Cum	10.00			
3	Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns, etc. for mass concrete					
3.1	Foundations, footings, bases of columns, etc. for mass concrete.	Sqm	23.00			
3.2	Columns, Pillars, Piers, Abutments, Posts and Struts.	Sqm	59.00			
4	Labour for Providing TMT Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. TMT STEEL shall be free issued to contractors at BHEL stores.	Kg	2262.00			
5	Labour for Inserting the holding down bolts of required sizes as supplied to contractors with nuts, washers etc and fixing them in proper level, line, alignment etc., all as per drawings and instructions of Engineer-in-charge. Rate excludes the cost of steel materials, bolts, nuts, washers but includes labour for fixing, aligning and temporary welding if any etc. complete.	Kg	700.00			

6	Providing and laying in position ready mixed M20 Grade cement concrete, with cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in – charge for all works upto plinth level.	Cum	33.00			
7	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	Cum	558.00			
8	Disposal of Surplus excavated soil by mechanical means including loading and unloading within 1 Km of site and as directed by Engineer incharge.	Cum	42.00			
(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	General Arrangement of Foundations
2	Bar Bending Schedule
3	Anchor bolt layout

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

SI .No.	Name of Material	Name of Manufacturer/Make/Brand of Material
1	OPC 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
2	PPC 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