

**Bharat Heavy Electricals Limited****Industrial Valves Plant****433, Industrial Complex****Goindwal Sahib– 143422****Distt. Tarn-Taran (Punjab)****Department of Civil Engineering****PART 1// PRICE BID**

Name of work	Providing and Erection of Overhead Signage Board for BHEL IVP at Goindwal Sahib Punjab.
Estimated Value of Work	Rs. 507662.00
Tender Notice No.	01/13-14
Time of completion	02 (Two) Months from the date of receipt of LOI
LD penalty	Yes 1% per week
EMD	Rs 20,000.00; - ( To be deposited in the form of demand Draft only Drawn in Favor of BHARAT HEAVY ELECTRICALS LIMITED , PAYABLE AT GOINDWAL) * Exempted to Micro and Small Enterprises (MSEs)
Tender Document Cost	Rs. 500.00 ; - ( To be deposited in the form of demand Draft /Cash only Drawn in Favor of BHARAT HEAVY ELECTRICALS LIMITED , PAYABLE AT GOINDWAL) * Exempted to Micro and Small Enterprises (MSEs)

**IMPORTANT DATES**

Issue of Tender	From 04.04.2013 to 13:00 Hrs of 26.04.2013
Last date of Submission of tender	14:00 Hrs of 26.04.2013
Date of opening of part 1 /technical bid	15:00 Hrs of 26.04.2013

**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/2013-14/01**

**Date 4/4/2013**

**To,**  
**The Tenderer**

**Dear Sirs,**

**Sub:**

**Ref:** 1. Tender Notice No. 01/2013-14

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Please find enclosed / attached non-transferable tender documents containing I) Technical Bid (32 pages) consisting of Tender Notice , Instructions to tenderers, Special and General 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,

**It is requested to submit your bid documents in three separate sealed cover / envelopes as described below**

**1) EMD Envelope:** EMD envelope shall contain requisite **EMD of Value Rs. 20,000/-** in the form of DD only. Tenderers who had already remitted one time EMD should furnish the details of cash receipt No.....and date.....or Draft No.... and Date....., on the top of EMD cover. Tender without EMD / one time EMD reference will be summarily rejected and the Techno commercial bid & price bid shall not be considered.

In case of tender documents are downloaded from website, tender shall accompany the **tender cost of Rs.500/-** in the form of Demand Draft (separate) in addition to the EMD amount .**All Demand Draft shall be drawn in favour of BHARAT HEAVY ELECTRICALS LIMITED , payable at GOINDWAL SAHIB . In the case of non submission of Cost of tender document and EMD, Technical bid will not be opened.**

Note- Micro and Small Enterprises (MSEs) are exempted from paying of EMD and Tender document Cost provided they are registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other as per "Micro Small and Medium Enterprises Development Act, 2006". They will have to submit registration certificate along with their tender.

**2) TECHNOCOMMERCIAL BID ENVELOPE:** This envelope shall contain duly filled in Technical bid documents signed along with Stamp by the tenderer in all the pages with documentary evidences for pre- qualification such as experience, value of work executed in the similar nature of work, etc. Any bid without proper documentary evidence for pre- qualification shall not be considered for further evaluation.

**3) The Price Bid Envelope:** This shall contain price bid document duly filled in and signed by the tenderer in all the pages. The tenderer has to quote most competitive rates for all the items in the SCHEDULE "A" Bill of Quantities of 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 V 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.

**All above three envelope shall be placed in One big envelope and shall be Sent and submit in sealed conditions to the office of undersigned or Drop in the tender Box placed in the Shop Annexe Block/Building on or before 26/04/2013 upto 14:00 hrs. Reference of Tender Notice No. , Name of Work and Address of the bidder shall be clearly written on top of the each envelope.**

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, 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**

<b>S/n</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate (Rs.) in Fig.</b>	<b>Rate (Rs.) in Words</b>	<b>Amount (Rs.)</b>
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	Cum	27.64			
2	Providing and laying in position cement concrete of specified Grade of 1:4:8 (1 cement : 4 fine sand : 8 graded stone aggregate 40 mm nominal size) excluding the cost of centering and shuttering - All work up to plinth level :	Cum	1.54			
3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	7.84			
4	TMT Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level.	Kg	470.40			
5	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, etc. for mass concrete.	Sqm	24.40			
6	Painting with synthetic enamel paint of approve brand and manufacturer to give an even shade for two or more coats on New work	Sqm	75.47			

7	Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC : 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in-charge. (Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment).	Sqm	36.00			
8	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete:	Kg	2829.00			
<b>(1) TOTAL AMOUNT in Rs. (in figure)</b>						
<b>(2) Add service tax if any</b>						
<b>(3) Total Amount in Rs. including service Tax (in figure )</b>						
<b>(4) TOTAL AMOUNT in Rs. in Words (Sum 1+2)</b>						

**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**

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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**

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<b>SL.No.</b>	<b>DESCRIPTION</b>
1	Structural layout of the Overhead Signage Board.
2	The Contents shall be provided by the Engineer in charge.

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

Sl No	Description	Brand	Manufacturer
1	Synthetic Enamel Paints	Apcolite Synthetic	Asian, Berger, Nerolac
2		Luxol Synthetic	