

# TENDER

TENDER NOTIFICATION NO. - **FCX/21221018**

FOR

**Enhancement of day light illumination in CIM (ID and Moulding Shop) and other area inside factory area.**

**PRICE BID**



**FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**

**BHARAT HEAVY ELECTRICALS LIMITED**

**(A Government of India Undertaking)**

**BHOPAL – 462 022 (M.P)**

## PREAMBLE OF PRICE BID

**1.0** This Price Bid consists of Three Schedule:

### **1.1 Schedule A**

Schedule A consists of **Two** Annexure:

The evaluation currency for this tender shall be INR. Total price of the package consisting of **Annexure I & Annexure II** to be quoted by the bidders which shall form the basis for comparison for deciding lowest bid. For further processing and award, total quoted amount by the L1 (lowest) bidder for the package shall be used for deriving individual item rate by BHEL based on % (percentage) weightage specified at Annexure I & II of Price Schedule.

### **1.2 Schedule B**

It consists of details of free issue materials by BHEL.

### **1.3 Schedule C**

It consists of details of tools & tackles provided by BHEL either on higher basis or on free of cost basis which are mentioned in price bid.

**2.0** The work to be carried out under the contract shall, except as otherwise provided in tender conditions, include all labour, materials, tools, plant, equipment, and transport which may be required in preparation of and for full & entire execution and completion of the Works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include waste on materials, carriage and cartage, carrying in return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion as aforesaid in accordance with good practice and recognized principles as laid down in Technical Specification & elsewhere in Tender Specification.

**3.0** The price bid should not contain any condition. Conditional price Bids shall be summarily rejected.

**4.0** The bidder should not leave any column blank in Price Schedules.

**5.0** Price Quoted shall include all taxes, & duties except **GST**.

**6.0** Unless otherwise specified in the items involving cement, reinforcement steel or structural steel, these items shall be issued free of cost by BHEL.

**FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION****Price Schedule**

Enhancement of day light illumination in CIM (ID and Moulding Shop) and other area inside factory area.

**SUMMARY**

	Details ANNEXURE	Total Amount (Rs.)
	<b>Total price of the package consisting of Annexure-I &amp; Annexure II.</b>	

Amount in words: Rs.

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**NOTE:**

- 1 The evaluation currency for this tender shall be INR. Total price of the package consisting of **Annexure-I & Annexure II** to be quoted by the bidders which shall form the basis of comparison for deciding lowest bid.  
For further processing & award total quoted Amount for the package by the L1 (lowest) bidder shall be used for deriving Individual item rate by BHEL based on % (percentage) weightage specified at **Annexure-I & Annexure II** of Price Schedule.
- 2 In case of "discrepancy in words and figures", the same shall be adjusted in accordance with following rule:
  - (a) If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
  - (b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
  - (c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.
  - (d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.

**FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION****Price Schedule A : Anneuxre - I**

Name of work : Enhancement of day light illumination in CIM ( ID and Moulding Shop) and other area inside factory area.

Sr. No.	DSR-12 Items	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1		Carriage of materials by mechanical transport including loading,unloading and stacking up to 1 km lead:			
	1.1.11	Steel	0.40	Tonne	0.0054
2	15.19	Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge.	400.00	Kg	0.0956
<b>Total : Annexure I</b>					<b>0.1010</b>

**FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION****Price Schedule A : Anneuxre - II**

Name of work : Enhancement of day light illumination in CIM ( ID and Moulding Shop) and other area inside factory area.

Sr. No.	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1	Fabrication and erection of structural steel works at all heights consisting of, railing, clamps, purlins with channels & angles, M.S. flat, M.S. tubes, supports including all connections as per detailed drawings connected steel works etc. cleats, gusset plates all bolts, nuts, washers ,base plates, anchor bolts etc., as per detailed drawings cutting welding and painting 1 coats of red oxide primer before erection & 2 coats of synthetic enamel paint/Aluminium paint of approved brand & colour after erection complete. Advani made electrodes or other approved make electrodes are to be used. All bolts, nuts, washers, gas, electrodes are in contractor's scope. Fabrication to be done as per I.S. codes of latest revision. <b>Structural steel ,primer and paint shall be provided by BHEL free of cost.</b>			
a)	Only fabrication.	400.00	Kg	0.9801
b)	Only erection.	400.00	Kg	0.4769
2	Providing and fixing fire retardant and U.V. resistant profiled and solid transparent embossed polycarbonate sheet of minimum 3 mm thick of matching profile at the roof top of manufacturing blocks including: <ul style="list-style-type: none"> <li>• Removal of existing old GS Sheet/ Galvalume Sheet/ AC sheet including removal of ridges, hips valley, gutters etc. and stacking the material with 50 meters lead. To avoid breakage of sheets, adjacent sheets may also be required to be removed /loosened and then fixed accordingly.</li> <li>• Rates shall be inclusive of GI hooks, self-tapping screws or any other material required for fixing.</li> </ul> For measurement, overlap between new and existing sheet will not be deducted and would be considered during calculation of area. Whereas, the overlap arising between new sheets would be deducted during calculation of area. During dismantling, if adjacent AC sheet gets broken, it shall be provided free of cost from BHEL and the fixing & installation shall be done by contractor at his own cost. The above item comprises of all the activities required to replace the existing sheet with Polycarbonate Sheet.	240.00	Sqm	98.3329
3	Carriage of materials by mechanical transport including loading,unloading and stacking up to 1 km lead inside fy. area.			
	For sheets	240.00	sqm	0.1091
<b>Total : Annexure II</b>				<b>99.8990</b>
<b>Total : Annexure I &amp; Annexure II</b>				<b>100.0000</b>

**FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**

**Price Schedule B**

Name of work : Enhancement of day light illumination in CIM ( ID and Moulding Shop) and other area inside factory area.

The following material free issue from BHEL stores.

- 1 Structural steel
- 2 Red oxide primer
- 3 Synthetic enamel paint

**Price Schedule C**

Name of work : Enhancement of day light illumination in CIM ( ID and Moulding Shop) and other area inside factory area.

**Nil**