

TENDER

TENDER NOTIFICATION NO. - FCX/22231066

FOR

Repairing of Magnesium Oxychloride flooring in test bay and old UHV lab of NTB and other areas 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 combining **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 & Annexure 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**

Name of work: Repairing of Magnesium Oxychloride flooring in test bay and old UHV lab of NTB inside and other areas factory area.

SUMMARY

	Details ANNEXURE	Total Amount (Rs.)
	Total price of the package combining of Annexure-I & Annexure-II.	

Amount in words: Rs.

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NOTE:

- 1** The evaluation currency for this tender shall be INR. Total price of the package combining 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: Repairing of Magnesium Oxychloride flooring in test bay and old UHV lab of NTB and other areas inside factory area.

Sr. No.	Based on DSR' 2012	Item Description	Qty.	Unit	Rates (Rs.)	% Weightage of item amount against total amount
1		Carriage of materials by mechanical transport including loading, unloading and stacking --- 1 Km lead				
	1.1.1	Lime, Moorum, building rubbish	19.20	cum	66.23	0.0600
		Total : Annexure I			Total:	0.06

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

Name of work: Repairing of Magnesium Oxychloride flooring in test bay and old UHV lab of NTB and other areas inside factory area.

Sr. No.	Item Description	Qty.	Unit	Rates (Rs.)	% Weightage of item amount against total
1	Surface preparation : Removal of dust/dirt , grease ,oil , other contaminants or loosely adhering deposits / particles using compressed air or wire brush or any other suitable means to make entire area suitable for laying of Heavy duty Magnesium oxychloride flooring as per the manufacturer's specifications and to the satisfaction of Engineer-in-charge. (Note:- During removal of dirt/ dust etc, the entire area to be kept barricaded/covered properly so that dirt/dust etc. does not spread in adjacent manufacturing areas).	400.00	Sqm	214.22	4.0459
2	Demolishing existing old epoxy/ PU /concrete floor to the desired extent with demolition hammer / chipping machine / floor cutting machine or any other suitable mechanical tool to the satisfaction of Engineer-in-charge. (Note:- While demolishing the entire area to be barricaded/ covered properly so that dirt/dust etc does not spread in adjacent manufacturing areas).	19.20	Cum	1209.92	1.0969
3	Providing and laying heavy duty Magnesium Oxychloride flooring having compressive strength minimum 600 kg/ sq-cm at 28 days as per manufacturer's specifications over prepared RCC floor using all tools and tackles as per the instructions of engineer-in-charge. The floor work shall be done as per the technical specification and terms & conditions attached herewith at Annexure-N.	19.20	Cum	98394.69	89.2000
4	Providing and applying 200 micron thick PU primer such as cipoxy 14 from M/S Cipy Polyurethanes Pvt Ltd.or suitable equivalent product followed by 100 micron chemical putty two or more coat (so as to facilitate colour retention of top coat of PU) followed by 200 micron PU coating such as FK111 from M/S Cipy Polyurethanes Pvt Ltd.or suitable equivalent product over Magnesium Oxychloride floor surface. The various coats of PU treatment as mentioned above shall be applied on the underlaid prepared surface of magnesium oxychloride floor as per the manufacturer's specifications.	400.00	Sqm	296.36	5.5972
Total : Annexure II				Total:	99.94
Total : Annexure I + Annexure II					100.00

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION

Price Schedule B

Name of work: Repairing of Magnesium Oxychloride flooring in test bay and old UHV lab of NTB and other areas inside factory area.

NIL

Price Schedule C

Name of work: Repairing of Magnesium Oxychloride flooring in test bay and old UHV lab of NTB and other areas inside factory area.

1 Hire charges.

- i) Jack Hammer @108.00/- per day (Subject to availability)
- ii) Drill machine rod/jack hammer rod Rs. 100.00 per rod