

TENDER

TENDER NOTIFICATION NO. - FCX/20211042

FOR

Opening of roof of block -3 to facilitate erection of crane and closing it with modifications 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: Opening of roof of block -3 to facilitate erection of crane and closing it with modifications inside factory area.

	Details ANNEXURE	Total Amount (in Rs.) (To be quoted by bidder here)
	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 & Annexure-III 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 : Opening of roof of block -3 to facilitate erection of crane and closing it with modifications inside factory area.

Sr. No.	Based on DSR'12	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	1.00	Tonne	0.0083
2	10.2	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. (Only Structural steel shall be provided by BHEL free of cost).	1000.00	Kg	1.8528
Total : Annexure I					1.8611

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

Name of work : Opening of roof of block -3 to facilitate erection of crane and closing it with modifications inside factory area.

Sr. No.	Item Description	Qty.	Unit	% Weightage of item amount against total amount
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- Opening of roof of block-3 with hiring of crane of adequate capacity and boom length to facilitate the erection of 300 MT crane capacity by dismantling of PUF sheets from roofs including dismantling of the structural members like purlin, runner, intermediate truss members and other allied member necessary to complete the erection of crane as per site condition at a maximum roofing height of 25 mtrs (appx) from finished floor level.

After erection of the 300MT crane, closing of roof with hiring of crane of adequate capacity and boom length by fixing/ jointing of intermediate truss after modification if required, purlins, runners, by welding with existing members etc. and other allied member necessary to complete the closing work at a maximum roofing height of 25 mtr (appx) including painting of structural members of below mentioned area. **The opening and fixing activities shall be done in four segments of roof made by main truss & gutter line as marked in the sketch. The appx plan area of opening will be 15 mtr X 16 mtr.**

Note:- 1.) The all dismantling and fixing activities must be done in very safe manner.
 2.)The rate are inclusive of hire charges of crane, labour, all tools and tackles and consumables, screw, primer & paints. (Structural steel will be provided free of cost by BHEL. However, dismantled PUF sheet shall be re-used).

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

Name of work : Opening of roof of block -3 to facilitate erection of crane and closing it with modifications inside factory area.

Sr. No.	Item Description	Qty.	Unit	% Weightage of item amount against total amount
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3.) Closing of roof will be done approximately in 15 days interval or as per site condition of opening of roof to facilitate erection of crane. However temporary closing of roof may be done in exigency by tarpaulin or other suitable material which will be supplied by BHEL free of cost.

4.) The work may be done in addition to the mentioned above due to necessity of erection of crane is in the scope of contractor for which no extra payment over and above the awarded rate will be paid.

5.) The payment will be made on one lot basis.	1.00	lot	98.1389
Total : Annexure II			98.1389
Total : Annexure I + Annexure II			100.00

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION
Price Schedule B

Name of work : Opening of roof of block -3 to facilitate erection of crane and closing it with modifications inside factory area.

The following material free issue from BHEL stores.

- 1 Structural steel against Item no 02 of Ann-I
- 2 Structural steel shall be re-use after dismantling against Item no 1 of Ann-II.

Price Schedule C

Name of work : Opening of roof of block -3 to facilitate erection of crane and closing it with modifications inside factory area.

- 1 Hire charges.
 - i) Drill machine @ 252.00/- per day
 - ii) Jack Hammer @108.00/- per day

} (Subject to availability)
- 2 Drill machine/jack hammer rod Rs. 100.00 per rod
- 3 Electricity charges at Rs.66.00/- per M.T. of fabrication of structural steel