

# TENDER

TENDER NOTIFICATION NO. - **FCX/19201026**

FOR

**Renovation and modification of roof sheets of various stores and canopies 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 Three Annexure:

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 : Renovation and modification of roof sheets of various stores and canopies inside factory

**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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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.

## FACTORY CIVIL CONSTRUCTION &amp; MAINTENANCE DIVISION

## Price Schedule : Anneuxre - I

Name of work : Renovation and modification of roof sheets of various stores and canopies inside factory area.

Sr. No.	Based on DSR' 2012	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1		Carriage of materials by mechanical transport including loading, unloading and stacking -			
	1.1.11	Steel 1 km. lead	2.00	tonne	0.0307
2	Ana. 10.1	Structural steel work in single section fixed without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. <b>(Structural steel &amp; primer will be issued free of cost from BHEL stores).</b>	500.00	Kg	1.036
		(Note:- The fabrication and erection of structural steel work upto a height of 8.0 metres shall be paid under this item.)			
3	Ana. 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. <b>(Structural steel &amp; primer will be issued free of cost from BHEL stores).</b>	1000.00	Kg	3.4011
		(Note:- The fabrication and erection of structural steel work upto a height of 8.0 metres shall be paid under this item.)			
4	Ana 13.61.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. <b>(Paint free issue from BHEL store.)</b>			
		Two or more coats on new work.	50.00	sqm	0.4620
5	Ana 13.63.1	Painting with aluminium paint of approved brand and manufacture to give an even shade: <b>(Excluding cost of Aluminium paint and putty which shall be issued free of cost from BHEL store ).</b>			
		Two or more coats on new work	100.00	sqm	0.9409
6	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.	1000.00	Kg	0.2737
7		Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of :			
(a)	15.28.1	G.S. sheet	200.00	sqm	2.3821
(b)	15.28.2	Asbestos sheet	500.00	sqm	2.8147
		<b>Total:</b>			11.3412

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

Name of work : Renovation and modification of roof sheets of various stores and canopies inside factory area.

Sr. No.	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1	Supply and installation of coated galvalume steel sheet having maximum of pitch of 205 mm c/c and minimum 28 mm crest depth in length for roofing / side cladding as per site requirement. The supplied material is to be manufactured out of 0.50 mm TCT (Total coated thickness) and 550 MPA tensile strength, with zinc aluminium alloy of AZ-150 (As per AS-1397:1993). The sheet shall have a hot dip metallic zinc aluminium alloy coating of zinc (43%), silicon (1.5%) and aluminium (55%) with total mass coating of 150 gms/sqm considering both sides together , self drilling/self tapping screws with EPDM seal fixed to the existing MS purlins/MS runners complete as per drawing and as directed by engineer-in-charge. Colour of the sheet shall be as per this instructions of engr-in-charge.	700.00	sqm	88.3450
2	Carriage of materials by mechanical transport including loading,unloading and stacking up to 1 km lead inside fy. area.			
	For sheets	700.00	sqm	0.3138
	Total :			<b>88.6588</b>
	Total : Annexure-I + Annexure-II.			100.00

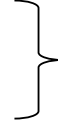
**FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION**

**Price Schedule : B**

Name of work : Renovation and modification of roof sheets of various stores and canopies inside factory area.

The following material free issue from BHEL stores.

- 1 Structural steel
- 2 Red oxide zinc chromate primer
- 3 Synthetic enamel paint
- 4 Aluminium Paint



**Price Schedule : C**

- 1 Electricity charges at Rs.66.00/- per M.T. of fabrication of structural steel