

TENDER

TENDER NOTIFICATION NO. - **FCX/19201015**

FOR

**Exterior painting work in annexes/buildings/offices
and other structures 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:

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

NIT No. :FCX/19201015

Price Schedule

Name of work : Exterior painting work in annexes/buildings/offices and other structures inside 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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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.

Seal & Signature of Contractor

Dy. Manager (FCX/PLG)

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION

NIT No. FCX/19201015

Price Schedule A - Annexure: I

Name of work : Exterior painting work in annexes/buildings/offices and other structures inside factory area.

S. No.	Based on DSR' 2012	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1		Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:			
	13.43.1	Water thinnable cement primer.	290.00	sqm	0.3196
		Make of Primer: "Exterior wall primer" from Asian, "Dulux exterior acrylic primer" from Akzonobel, "Weather Coat exterior Primer" from Berger, "Nerolac exterior primer " from Nerolac			
2	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	540.00	sqm	1.6386
		Make of Putty: Birla Wall Care Cement Putty, JK Wall Putty, Asian True Care Wall Putty, Sika Wall Décor Putty			
3		Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead: (Excluding the cost of cement)			
	14.1.2	With cement mortar 1 : 4 (1 cement : 4 coarse sand).	150.00	sqm	1.0471
4	14.42	White washing with lime to give an even shade:			
	14.42.1*	Old work (two or more coats).	2230.00	sqm	0.6997
5	Analysis	White washing with lime to give an even shade:			
	14.42.1*	Old work (two or more coats).			
		(Lime to be supplied free of cost from BHEL)	3750.00	sqm	1.0253
6	14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches, etc. complete.	6130.00	sqm	1.5799
7	14.46	Removing dry or oil bound distemper by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches, etc. complete.	30530.00	sqm	10.2630
8	14.54	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: (Excluding the cost of synthetic enamel paint)			
	14.54.1	One or more coats on old work.	6540.00	sqm	7.2111

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NIT No. FCX/19201015

Price Schedule A - Annexure: I

Name of work : Exterior painting work in annexes/buildings/offices and other structures inside factory area.

S. No.	Based on DSR' 2012	Item Description	Qty.	Unit	% Weightage of item amount against total amount
9	14.55	Painting with aluminium paint of approved brand and manufacture to give an even shade: (Excluding the cost of aluminium paint and putty)			
	14.55.1	One or more coats on old work	2750.00	sqm	2.9767
10		Finishing walls with Premium Acrylic Smooth exterior paint with Silicon additive of required shade : Make of Paint: Dulux Premium exterior emulsion from Akzonobel, Apex from Asian Paint, Weather Coat Smooth from Berger Paint, Excel Anti Peel from Nerolac paint			
(a)	14.67.1*	Old work (Two or more coat applied @ 1.43 ltr/10sqm) over existing cement paint surface.	15460.00	sqm	37.5575
(b)	14.67.2	Old work (One or more coat applied @ 0.83 ltr/10sqm).	22140.00	sqm	35.3773
Total :					99.6958

Note :-

1. All the materials are required to be brought through gate pass only. Total quantity of primer ,paint etc. brought inside the factory area shall be verified through challan/ CISF gate pass entry etc. in combination with certification of engineer-in-charge.Only the sealed drums of paint shall be brought in the factory premises which shall be opened in the presence of Engineer-in-charge.If contractor fails to do so, suitable penal action shall be taken against him. Payment shall be made against such items on the basis of actual quantity of primer,paint etc. consumed.

2. The contractor shall , firstly, scrap the entire area earmarked for application. Scrapping shall be , duly, verified by the engineer-in-charge . Only after verification of scrapping shall the first coat be applied. The first coat shall then be verified by the engineer-in-charge followed by application of the second coat.

3. Penalty Clause: A separate job card shall be issued with a definite date of commencement and completion (to be decided mutually considering magnitude of work, department's urgency and load of ongoing works in the same contract). The delay beyond completion date specified in the job card which is attributable to the contractor shall attract penalty @ 0.15% of the value of assigned work (for which job card has been issued) for each day of delay. However, cumulative sum of all such penalties shall not exceed 10% of the original contract value.

During intermittent review, if the progress of work(s) assigned to the contractor is found unsatisfactory, the contractor would be served a written advice by the department to amend and take corrective measures to improve. If the contractor fails to amend and take corrective measures as suggested by the department even after issuance of three such advices, the department at its discretion may short close the contract with forfeiture of Security amount on awarded contract value in addition to short closure penalty of 10% of the original contract value (earlier levied penalty against delay shall be adjusted in short closure penalty.

In the event of short closure under above mentioned circumstances, the contractor shall be debarred from participation in the next tender for similar works.

Seal & Signature of Contractor

Dy. Manager (FCX/PLG)

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION

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Price Schedule A - Annexure: II

Name of work : Exterior painting work in annexes/buildings/offices and other structures inside factory area.

S. No.	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1	Removal of Honey bee hives from building structures, cranes, and lamp posts and from equipment structures at any height by supplying and spraying pesticide i/c all tools and tackles or through other conventional means but taking all safety precautions against fire break-out, damages etc. followed by detaching the hives from the said structures as per the instruction of the engineer-in-charge.	40.00	Per number of bee hive	0.3042
				0.3042
	TOTAL ANNEXURE- (I) & ANNEXURE (II)			100.0000

Note :-

- 1 The contractor shall remove the bee hives as and when required. Contractor shall mobilise his resources after getting the complaints from the user department or as per instruction of engineer-in-charge and remove the bee hives.
- 2 The work shall, normally, be required to be carried out at height.Hence contractor shall take all necessary safety measures including use of personal protective equipments (such as helmet, safety shoe, safety belt etc.) to safeguard his workmen against fall or accident .

Seal & Signature of Contractor

Dy. Manager (FCX/PLG)

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Price Schedule B

Name of work : Exterior painting work in annexes/buildings/offices and other structures inside factory area.

The following materials free issue from BHEL stores :-

- 1 Aluminium paint
- 2 Cement
- 3 Synthetic Enamel Paint

Seal & Signature of Contractor

Dy. Manager (FCX/PLG)

Price Schedule C

Name of work : Exterior painting work in annexes/buildings/offices and other structures inside factory area.

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Seal & Signature of Contractor

Dy. Manager (FCX/PLG)