

TENDER

TENDER NOTIFICATION NO. - **FCX/19201033**

FOR

**Repair and modification of electrical cable trench
from Block 1A to GJB 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 One Annexure:

Total price of the package combining of **Annexure I** 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** 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

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Price Schedule

Name of work : Repair and modification of electrical cable trench from Block 1A to GJB inside factory area.

SUMMARY

	Details ANNEXURE	Total Amount (Rs.)
	Total price of the package consisting of Annexure-I	

Amount in words: Rs.

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Total price of the package consisting of Annexure-I 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 of Price Schedule.

Seal and Signature of bidder

Seal and Signature of BHEL Authority

TENDER NOTIFICATION NO. - FCX/19201033
FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION

Price Schedule : Anneuxre - I

Name of work : Repair and modification of electrical cable trench from Block 1A to GJB inside factory area.

Sr. No.	Based on DSR' 2012	Item Description	Qty.	Unit	% Weightage of item amount against total amount
1		Carriage of material up to 1 km lead by Mechanical transport including, loading, unloading & stacking -			
	1.1.1	a) Lime, Moorum, Building rubbish	10.00	cum	0.1881
2	2.6	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m; disposed earth to be levelled and neatly dressed.			
	2.6.1	All kinds of soil.	10.00	cum	0.3675
3	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations, etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5m	5.00	cum	0.1190
4	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	100.00	00sqm	0.1369
5	**	Providing and laying cement concrete in kerbs, steps and the like at or near ground level excluding the cost of centering, shuttering and finishing.(Cement free issue by BHEL)			
	4.4.1	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	6.00	cum	4.3914
6		Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : (Cement free issue by BHEL)			
	5.2.2	a) 1 : 1.5 : 3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	2.00	cum	1.8960
	5.2.3	b) 1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	54.00	cum	52.2663

Seal and Signature of bidder

Seal and Signature of BHEL Authority

TENDER NOTIFICATION NO. - FCX/19201033
FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION

Price Schedule : Anneuxre - I

Name of work : Repair and modification of electrical cable trench from Block 1A to GJB inside factory area.

Sr. No.	Based on DSR' 2012	Item Description	Qty.	Unit	% Weightage of item amount against total amount
7	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size). (cement which shall be supplied free of cost by BHEL)	5.00	cum	5.0522
8	Ana. 5.22.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level :(Reinforcement bars will be supplied free of cost from BHEL store).			
	5.22A.6	Thermo-Mechanically Treated bars.	1080.00	Kg	2.2703
9		Centering and shuttering including strutting, propping, etc. and removal of form for:			
a)	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete.	5.00	sqm	0.2209
b)	5.9.2	Walls (any thickness) including attached pilasters, butresses plinth and string courses etc.	180.00	sqm	14.0081
10	**	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with :-(Cement free issue by the Deptt.)			
	7.7.1	Cement mortar 1:6 (1 cement : 6 coarse sand).	5.00	cum	3.9124
11	** Ana	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with (Excluding the cost cement and stone which shall be supplied free of cost by BHEL):-			
	7.7.1	Cement mortar 1:6 (1 cement : 6 coarse sand).	5.00	cum	2.6248
12	**	Pointing on stone work with cement mortar 1 : 3 (1 cement : 3 fine sand):(excluding cost of cement which shall be supplied free of cost by BHEL)			
a)	13.33.1	Flush / Ruled pointing.	75.00	sqm	2.1753
13		Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge:			
	15.9.2	In cement mortar	54.00	Cum	10.3708
		Total :			100.0000

Seal and Signature of bidder

Seal and Signature of BHEL Authority

FACTORY CIVIL CONSTRUCTION & MAINTENANCE DIVISION
Price Schedule B

Name of work : Repair and modification of electrical cable trench from Block 1A to GJB inside factory area.

The following material free issue from BHEL stores.

- 1 Reinforcement Steel
- 2 Cement

Price Schedule C

Name of work : Repair and modification of electrical cable trench from Block 1A to GJB inside factory area.

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