

# TENDER

(NIT NO. TA/TCL/**10**/20-21)

**FOR**

**IMPROVEMENT WORK OF BOUNDARY WALL OF  
JAWAHAR SCHOOL (PRIMARY WING) IN  
GOVINDPURA N'HOOD OF BHEL TOWNSHIP,  
BHOPAL.**

## PRICE BID

**SECTION - VI**



**TOWNSHIP CIVIL MAINTENANCE  
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 Schedules:

### **1.1 Schedule A**

Schedule A consists of single Annexure:

1) Annexure-I includes items based on DSR-2012 & Rate analysis.

**Bidders are requested to quote their rates in Percentage above/below/at Par for Annexure-I.**

### **1.2 Schedule B**

Schedule B gives the details of free issue materials given by BHEL.

### **1.3 Schedule C**

Schedule C gives the details of Tools & Tackles provided by BHEL on Chargeable Basis.


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 or reinforcement steel, these items shall be issued free of cost by BHEL.**

 <b>TOWNSHIP CIVIL MAINT. &amp; CONST. DIVISION</b>						
<b>SCHEDULE 'A'</b>						
						<b>Annexure: I</b>
<b>Name of work: Improvement work of boundary wall of Jawahar School (Primary Wing) in Govindpura N'Hood of BHEL Township, Bhopal.</b>						
<b>S.No</b>	<b>It. Code</b>	<b>Description of items</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1		Carriage of material by mechanical transport including loading, unloading, stacking etc. complete upto 1 km.				
a	1.1.1	Lime, moorum, bldg. rubbish	20.70	cum	66.23	1370.96
b	1.1.2	Earth	50.00	cum	82.78	4139.00
2		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 upto 50 m and lift upto 1.5 m; disposed earth to be levelled and neatly dressed.				
	2.6.1	All kinds of soil	110.00	cum	129.35	14228.50
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 upto 1.5 m.	55.00	cum	83.80	4609.00
4		Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m:				
	2.28.1	All kinds of soil.	500.00	100 Sqm	935.25	4676.25
5		Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level.				
	4.1.6 RA	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).	4.00	cum	2533.34	10133.36
6		Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
	5.1.2 RA	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	10.00	cum	2696.15	26961.50
7	5.2.2 RA	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement:				

		1:1.5:3 (1 - cement : 1.5- coarse sand :3 - graded stone aggregate 20 mm nominal size).	10.00	cum	3337.06	33370.60
8		Centring and shuttering including strutting, propping, etc. and removal of form for:				
a	5.9.1 RA	Foundations, footings, bases of columns, etc. for mass concrete.	48.00	sqm	155.49	7463.52
b	5.9.5 RA	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	28.00	sqm	251.23	7034.44
c	5.9.6 RA	Columns, pillars, piers, abutments, posts and struts.	64.00	sqm	349.52	22369.28
9	RA 5.22.6/ 5.22.6A	Steel Reinforcement for RCC work i/c straightening, cutting, bending, placing in position and binding all complete upto/above plinth level :TMT bars (excluding cost of steel bars)	1100.00	kg	7.40	8140.00
10	5.30	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C.	300.00	metre	22.25	6675.00
11		12 mm cement plaster of mix:				
	13.4.2 RA	1 : 6 (1 cement : 6 coarse sand).	289.00	sqm	99.21	28671.69
12	13.46.1 RA	Finishing walls with Acrylic Smooth exterior paint of required shade :				
		New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	289.00	sqm	60.04	17351.56
		Make of paint - 'Asian / AkzoNobel / Berger / Nerolac.				
		Make of primer - 'Acrylic exterior wall primer' from Asian / Berger / AkzoNobel / Nerolac.				
13	15.3	Demolishing RCC work manually/by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of	3.00	cum	978.95	2936.85
14	15.7.4	Demolishing brick work manually/by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer Incharge.				
		In cement mortar.	20.70	cum	566.60	11728.62
15	6.4.2 RA	Brick work with Ghole bricks having compressive strength not less than 50 Kg/cm <sup>2</sup> in super structure above plinth level upto floor V level in all shapes and sizes in cement mortar 1:6 (1cement:6 Coarse sand) .	18.45	cum	5,791.75	1,06,857.79
					<b>Total Rs.</b>	<b>3,18,717.92</b>
		Percentage quoted by the Contractor	%	Above	Below	At Par
		Percentage quoted by the Contractor in words				

[illegible]

<b>SCHEDULE – “B”</b>								
<b>Name of work: Improvement work of boundary wall of Jawahar School (Primary Wing) in Govindpura N'Hood of BHEL Township, Bhopal.</b>								
Issued free of cost at Gadia Store/ sub-division Store								
1. Cement								
2. TMT bar / Reinforcement steel								
Note: If the contractor fails to return to the department unconsumed portion of total quantities of respective free issue material after completion of work or as and when instructed by Engineer-incharge, recovery at twice the respective material cost of the item as procured/decided by BHEL shall be made from the contractor's bill(s).								
<b>SCHEDULE – “C”</b>								
-----NIL-----								
Signature of Contractor								