

TENDER

(NIT NO. TA/TCL/**30**/22-23)

FOR

**REPAIR AND REPLACEMENT OF OLD AND
RUSTED G.I PIPE WITH C.P.V.C PIPE LINE IN
GUEST HOUSE BARKHERA AND BARKHERA
N-HOOD 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 GST Compliant DSR-2012, Rate Analysis.

Bidders are requested to quote their rate 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.**

		<u>TOWNSHIP CIVIL MAINT. & CONST. DIVISION</u>				
<u>SCHEDULE 'A'</u>						
						Annexure: I
Name of work :- Repair and replacement of old and rusted G.I Pipe with C.P.V.C pipe line in Guest House Barkhera and Barkhera N-hood BHEL Township Bhopal.						
S.No	It. Code	Description of items	Qty.	Unit	Rate	Amount
1		Carriage of material by mechanical transport including loading, unloading, stacking etc. complete upto 1 km.				
	1.1.1	Lime, moorum, bldg. rubbish	1.00	Cum	66.23	66.23
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	5.00	Cum	129.35	646.75
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 1.5m	5.00	Cum	83.80	419.00
4		Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:				
	4.1.3 RA	1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	2.00	Cum	2576.38	5152.76
5	18.9 (RA)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in charge.				
(a)	18.9.2 RA	20 mm nominal outer dia Pipes	100.00	Metre	181.76	18176.00
(b)	18.9.3 RA	25 mm nominal outer dia Pipes	100.00	Metre	246.14	24614.00
(C)	18.9.6 RA	50 mm nominal outer dia Pipes	400.00	Metre	733.01	293204.00
6		Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. : Internal work – Exposed on wall.				
a)	18.10.1 RA	15 mm dia. nominal bore	20.00	Mtr	144.99	2899.80
b)	18.10.2 RA	20 mm dia. nominal bore	20.00	Mtr	168.19	3363.80

SCHEDULE – “B”								
Name of work :- Repair and replacement of old and rusted G.I Pipe with C.P.V.C pipe line in Guest House Barkhera and Barkhera N-hood BHEL Township Bhopal.								
Issued free of cost at Gadia Store/ sub-division.								
1. Cement:								
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).								
SCHEDULE – “C”								
----- NIL-----								
Signature of Contractor								