



**BHARAT HEAVY ELECTRICALS LIMITED  
CENTRALISED STAMPING & FABRICATION PLANT  
Jagdishpur**

**Tender for CABLE LAYING, SUPPLY AND ERECTION OF PLATE  
EARTHING, ROUTE MARKER, MARKING END TERMINATION,  
ERECTION OF DOUBLE ARM POLE AND DEMOLISHING OF RCC  
WORK etc.  
at CS & FP, BHEL Jagdishpur**

**Tender Enquiry No: BHEL/CS&FP/WEX/17-18/01**

**SECTION IV**

**PRICE BID FORMAT**

**BHARAT HEAVY ELECTRICALS LIMITED  
(A GOVERNMENT OF INDIA UNDERTAKING)  
CS & FP  
Industrial Area  
Jagdishpur (UP) 227817**



**SECTION-IV  
Price Bid Format**

**SECTION –IV**

**PRICE BID FORMAT**

NIT No.: **BHEL/CS&FP/WEX/17-18/01**

**Dated: 16-11-2017**

Bidder should quote price bid in following format only:

**PRICE BID FORMAT**

SN	Type of Work	Work Description	Unit	Qty.	% Weightage of Item Amount against Total Amount
1	<b>Pole Erection</b>	Erection of street light pole of 11 meter length double arm up to 1.8 mtrs. by excavation of earth (size 0.5 m x 0.5 m x 1.8 m. depth) with depth below ground level 1.8 m. and fixing the given cable connector Junction box in the street light pole, in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling and fitting of LED light, Junction box etc	Nos.	24	12.2256
2	<b>RCC pipe NP2 class</b>	Providing, laying and fixing 300 mm dia RCC pipe NP2 class (light duty) in ground complete with RCC collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) and refilling etc. as required.	Mtr.	15	0.9849
3	<b>Earthing with Copper earth plate (3 meter deep)</b>	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	Nos.	2	1.8386
4	<b>Earthing with G.I Earth pipe</b>	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Nos.	15	6.1088
5	<b>GI wire for loop earthing</b>	Providing and fixing 6 SWG dia G.I. wire for loop earthing of street light poles	Mtr.	660	2.7084
6	<b>Cable Laying (800 mm deep X 300 mm width)</b>	Placing of existing one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 185 sq. mm and upto 400 sq. mm.</b> , direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.	Mtr.	480	12.1378

Signature Bidder

Signature BHEL



**SECTION-IV**  
**Price Bid Format**

7	<b>Cable Laying (800 mm deep X 300 mm width)</b>	Placing of existing one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 185 sq. mm and upto 400 sq. mm.</b> , direct in ground in the same trench (CABLE-1 Trench) in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc. as required	Mtr.	471	8.5147
8	<b>Cable Laying (800 mm deep X 300 mm width)</b>	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Upto 35 sq. mm</b> direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.	Mtr.	400	9.1388
9	<b>Cable Laying (800 mm deep X 300 mm width)</b>	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 95 sq. mm and upto 185 sq. mm</b> direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.	Mtr.	158	3.9077
10	<b>Cable Laying (800 mm deep X 300 mm width)</b>	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 185 sq. mm and upto 400 sq. mm</b> direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.	Mtr.	624	17.1632
11	<b>Cable Laying (800 mm deep X 300 mm width)</b>	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 185 sq. mm and upto 400 sq. mm</b> direct in ground in the same trench in one tier horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc. as required.	Mtr.	383	7.7734
12	<b>Cable Laying</b>	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 95 sq. mm and upto 185 sq. mm</b> in the existing RCC/ HUME/ METAL pipe as required.	Mtr.	12	0.0492
13	<b>Cable Laying</b>	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 185 sq. mm and upto 400 sq. mm</b> in the existing RCC/ HUME/ METAL pipe as required.	Mtr.	82	0.5911
14	<b>Cable Laying</b>	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 95 sq. mm and upto 185 sq. mm</b> (clamped with 25/40x3mm MS flat clamp) on wall surface	Mtr.	140	1.3043
15	<b>Cable Laying</b>	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of size- <b>Above 185 sq. mm and upto 400 sq. mm</b> (clamped with 40x3mm MS flat clamp) on wall surface	Mtr.	280	3.7265

Signature Bidder

Signature BHEL



**SECTION-IV**  
**Price Bid Format**

16	Route Marker	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	NOS.	50	1.4917
17	Supply and making End Termination	Supplying and making end termination with brass compression gland and aluminium lugs for size- <b>4 X 16 sq. mm (28mm)</b> of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required	NOS.	50	1.4141
18	Supply and making End Termination	Supplying and making end termination with brass compression gland and aluminium lugs for size- <b>3½ X 35 sq. mm (32mm)</b> of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 kV grade as required	NOS.	50	1.5638
19	Supply and making End Termination	Supplying and making end termination with brass compression gland and aluminium lugs for size- <b>3½ X 185 sq. mm (57mm)</b> of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required	NOS.	2	0.1783
20	Supply and making End Termination	Supplying and making end termination with brass compression gland and aluminium lugs for size- <b>3½ X 300 sq. mm (70 mm)</b> of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required	NOS.	4	0.4907
21	Supply and making straight joint	Supplying and making straight through joint with cast resin compound including ferrules and other jointing materials for size- <b>3½ X 300 sq. mm</b> of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required.	NOS.	2	0.8808
22	Demolition of RCC work	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge. (Cutting of RCC road for cable crossing)	CUM	3	0.4840
23	Miscellaneous	Hydra Hiring	Hrs.	80	4.4363
24	Work etc.	Manpower	Mandays	20	0.8873
25	<b>Total %</b>				<b>100</b>
<b>Note: GST payable extra as applicable</b>					

Total Amount (Rupees in figures): \_\_\_\_\_

Total Amount (Rupees in words): \_\_\_\_\_

Signature Bidder

Signature BHEL



**SECTION-IV**  
**Price Bid Format**

---

**IMPORTANT:**

1. Rates to be quoted in figures and words by the Contractor. There should not be any corrections in price bid contradictory to the above the offer will be liable for rejection.
2. The rate quoted should be kept firm during the execution of contract and no extra payment will be reimbursed to the contractor by BHEL. No increase in rate of DA / Wages hike shall be reimbursed to the Contractor. Contract shall anticipate such hike and quote in the tender.
3. Rate quoted above shall be inclusive of minimum wages as per govt. rules, additional wages as per BHEL rules, statutory requirements like PF & ESI, Uniform, shoes, PPEs, leaves/holiday wages, bonus, machinery charges, Consumable cost, supervision charges and all other charges as per scope of work exclusive of GST. GST, if applicable shall be paid extra at actual.
4. L-1 bidder shall be decided on the basis of Total Cost to BHEL.
5. Material handling from any BHEL stores at CS&FP Jagdishpur to working site will be in contractor scope.
6. Each page of the price bid should contain sign and seal of the bidder.

**(Signature and Seal of bidder)**

Signature Bidder

Signature BHEL