

Government eProcurement System
Created By: Jagannath singh Deshmukh
Created Date/Time: 30-Aug-2022 10:50 AM
Tender Title: Replacement of cables of perimeter feeder and pump room at C.A. Rajkot.
Tender ID: 2022_AAI_123802_1

Tender Inviting Authority: SM (E E), AAI, CA Rajkot.				
Name of Work: Replacement of cables of perimeter feeder and pump room at C.A. Rajkot.				
Contract No: AAI/RAJ/SM (E-E)/NIT-07/22-23				
SCHEDULE OF WORK / ITEM(S)				
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate

1.00	Supply of XLPE insulated and PVC sheathed aluminium conductor armoured cable of 1.1 KV grade conforming to IS : 7098 (Part-I) /1988 with upto date amendments etc.,as required of following sizes : A) 3.5Cx70 sq.mm.	2100.00	Metre
2.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. A) Upto 35 sq. mm	264.00	Metre
3.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. B) Above 35 sq. mm and upto 95 sq. mm	1789.00	Metre
4.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. C) Above 95 sq. mm and upto 185 sq. mm	206.00	Metre
5.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. A) Upto 35 sq. mm	15.00	Metre
6.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. B) Above 35 sq. mm and upto 95 sq. mm	100.00	Metre
7.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. C) Above 95 sq. mm and upto 185 sq. mm	30.00	Metre

DOSHI ELECTRIC ENGG. CO.(GSTN-24AAEFD3355K171)		Ascent Electrification Engineers(GSTN-24AAQEA257AB171)		Industrial Traders(GSTN-09ACJPC1773F1ZQ)		Rudraksha Enterprise(GSTN-24AANER7954B171)		Manish Electricals(GSTN-23ABLPm9012E1ZW)		Krishsons International Engineers And Consultants (I) Pvt.	
Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
295.00	619500.00	325.00	682500.00	371.00	779100.00	350.00	735000.00	390.00	819000.00	360.00	756000.00
40.00	10560.00	35.00	9240.00	39.00	10296.00	25.00	6600.00	20.00	5280.00	15.00	3960.00
50.00	89450.00	65.00	116285.00	39.00	69771.00	40.00	71560.00	20.00	35780.00	20.00	35780.00
60.00	12360.00	85.00	17510.00	51.00	10506.00	45.00	9270.00	20.00	4120.00	25.00	5150.00
30.00	450.00	25.00	375.00	39.00	585.00	10.00	150.00	20.00	300.00	15.00	225.00
40.00	4000.00	35.00	3500.00	39.00	3900.00	30.00	3000.00	20.00	2000.00	20.00	2000.00
50.00	1500.00	25.00	750.00	45.00	1350.00	40.00	1200.00	50.00	1500.00	25.00	750.00

L1 Amount	L1 Vendor
619500.00	DOSHI ELECTRIC ENGG. CO.
3960.00	Krishsons International Engineers And Consultants (I) Pvt. Ltd
35780.00	Krishsons International Engineers And Consultants (I) Pvt. Ltd, Manish Electricals
4120.00	Manish Electricals
150.00	Rudraksha Enterprise
2000.00	Krishsons International Engineers And Consultants (I) Pvt. Ltd, Manish Electricals
750.00	Ascent Electrification Engineers, Krishsons International Engineers And Consultants (I) Pvt. Ltd

8.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. A) Upto 35 sq. mm (clamped with 1mm thick saddle)	390.00	Metre
9.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. B) Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	20.00	Metre
10.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. A) Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	60.00	Metre
11.00	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. A) 63 mm dia (OD-63 mm & ID-51 mm nominal)	2209.00	Metre
12.00	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. A) 3.5Cx120 sq.mm. (45mm)	4.00	Each
13.00	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. B) 3.5Cx70 sq.mm. (38mm)	4.00	Each
14.00	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. C) 4Cx16 sq.mm. (28mm)	2.00	Each
15.00	Supplying and making end termination with brass compression gland and copper lugs for following size of PVC insulated and PVC round sheathed copper conductor cable of 1.1 KV grade as required. A) 12Cx1.5 sq.mm.	8.00	Each
16.00	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. A) 3.5Cx70 sq.mm.	3.00	Each
17.00	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. A) 3.5Cx120 sq.mm.	1.00	Each
18.00	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. A) 3.5Cx240 sq.mm.	2.00	Each
19.00	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	10.00	CUM

70.00	27300.00	55.00	21450.00	51.00	19890.00	35.00	13650.00	90.00	35100.00	40.00	15600.00
90.00	1800.00	65.00	1300.00	103.00	2060.00	80.00	1600.00	120.00	2400.00	100.00	2000.00
110.00	6600.00	100.00	6000.00	103.00	6180.00	80.00	4800.00	150.00	9000.00	100.00	6000.00
180.00	397620.00	160.00	353440.00	152.00	335768.00	170.00	375530.00	174.00	384366.00	150.00	331350.00
600.00	2400.00	2000.00	8000.00	771.00	3084.00	700.00	2800.00	1000.00	4000.00	700.00	2800.00
400.00	1600.00	1650.00	6600.00	771.00	3084.00	500.00	2000.00	800.00	3200.00	475.00	1900.00
300.00	600.00	550.00	1100.00	643.00	1286.00	400.00	800.00	600.00	1200.00	250.00	500.00
600.00	4800.00	450.00	3600.00	643.00	5144.00	400.00	3200.00	1500.00	12000.00	265.00	2120.00
2500.00	7500.00	2250.00	6750.00	5140.00	15420.00	1800.00	5400.00	3000.00	9000.00	3000.00	9000.00
2900.00	2900.00	3250.00	3250.00	7708.00	7708.00	2300.00	2300.00	3500.00	3500.00	2865.00	2865.00
3150.00	6300.00	4500.00	9000.00	7710.00	15420.00	3500.00	7000.00	4000.00	8000.00	6500.00	13000.00
2000.00	20000.00	150.00	1500.00	193.00	1930.00	1100.00	11000.00	850.00	8500.00	1000.00	10000.00

13650.00	Rudraksha Enterprise
1300.00	Ascent Electrification Engineers
4800.00	Rudraksha Enterprise
331350.00	Krishsons International Engineers And Consultants (I) Pvt. Ltd
2400.00	DOSHI ELECTRIC ENGG. CO.
1600.00	DOSHI ELECTRIC ENGG. CO.
500.00	Krishsons International Engineers And Consultants (I) Pvt. Ltd
2120.00	Krishsons International Engineers And Consultants (I) Pvt. Ltd
5400.00	Rudraksha Enterprise
2300.00	Rudraksha Enterprise
6300.00	DOSHI ELECTRIC ENGG. CO.
1500.00	Ascent Electrification Engineers

20.00	Excavation for cable trenches of depth upto 1.2 m in soft soil including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres.	10.00	CUM
21.00	Providing and laying in position cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) in foundation of pump, DG set etc including form work etc as required.	6.00	CUM
22.00	Supply of tiltable aluminium tower ladder, extendable upto height of 27ft to 30ft with 4 parking jacks, mounted on M.S. trolley with 4 wheels; complete with MS plateform of at least size 18x18 inch at the top and weight bearing capacity of 250-300 kg.	1.00	Each
23.00	Supply & fixing loop junction boxes of size (minimum 250 X 200 X 100 mm) (in side) with locking arrangement & 4 nos industrial connectors (bolted type) 25 sq mm and one 6 AMP SP MCB of 10 KA complete in all respect for pole / wall mounted type with all necessary cable connections. [Make - Hensel KF2525 B / Hensel KF2525 G or Equivalent]. Job includes: Removing old junction boxes and handing them over to EIC.	50.00	Each

500.00	5000.00	150.00	1500.00	129.00	1290.00	700.00	7000.00	300.00	3000.00	400.00	4000.00
7000.00	42000.00	2000.00	12000.00	6425.00	38550.00	7900.00	47400.00	7000.00	42000.00	6000.00	36000.00
120000.00	120000.00	96000.00	96000.00	231000.00	231000.00	100000.00	100000.00	125000.00	125000.00	102000.00	102000.00
3200.00	160000.00	2250.00	112500.00	3835.00	191750.00	4200.00	210000.00	6500.00	325000.00	3000.00	150000.00

1290.00	Industrial Traders
12000.00	Ascent Electrification Engineers
96000.00	Ascent Electrification Engineers
112500.00	Ascent Electrification Engineers

Total in Figures

1544240.00

1474150.00

1755072.00

1621260.00

1843246.00

1493000.00

Lowest Amount Quoted BY: Ascent Electrification Engineers(1474150.00)

Signature Not Verified

Digitally signed by JAGANNATHSINGH BABULAL DESHMUKH
Date: 2022.08.30 17:24:12 IST
Location: eProcurement System for Central PSUs

