

Tender Inviting Authority: Project Engineer (E&M),Religara Project, Agada Area, CCL.

Name of the Work / Contract No:	Drawing, erection, repairing and maintenance of 11KV, 3.3 KV and 220V O/H line in Religara Mines and Erection/Repairing/Maintenance of HT and LT O/H line for domestic power supply of Religara OCP colony as and when required for period of 1 year under Religara Project, Argada Area.		NIT No:PE(E&M)/Rel/e-NIT/25-26/14 Dated: 04.08.2025		
	Category of Services (To Be Selected by Department)	Category of Bidder (To Be Selected by Bidder)			
ITC Available	Works Contract	Bidder's Status (Mandatory)	Total GST(in Rs.)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
Name of the Bidder/ Bidding Firm / Company :		Select	0.00	0.00	0.00

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	6	7	8
2	Part -A : 11KV O/H line from Washery Substation to Religara Substation					
3	Erection of pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling etc. as required.Above 10.00 metre and upto 12.00 metre	16.00	nos		0.00	INR Zero Only
4	Supplying and erection of 11 KV pin insulator complete with largesteel head G.I. pin, nuts, washers etc. as required.	54.00	Nos		0.00	INR Zero Only
5	Supplying and erection of 11 KV disc insulator for 11 KV overhead lines with galvanised insulator fittings, ball and socket typeand complete with galvanised strain clamps, bolts, nuts, washers etc. as required.	45.00	nos		0.00	INR Zero Only
6	Supply of G.I. wire 8 SWG (Galvanized Iron Fencing Wire 115.00- 17.54 = 97.46) Less 18% GST) (for cradling 50 Mtr X 7 WIRE X 131 Kg P/Km X 1.05 X 8 Nos=385.14 Kg + for earthing continues 50 Mtr X 8 SPN X131 Kg P/Km X 1.05 =55.02)	440.16	kg		0.00	INR Zero Only
7	Erection of G.I. Wire No. 8 SWG including binding etc. as required	440.16	Kg		0.00	INR Zero Only

8	Erection of ACSR conductor of 7/3.35 mm to 7/4.00 diameter and above including binding etc. as required. (for erection 50 Mtr X 16 SPN X 3 WIRE X 394 Kg P/Kmtr X 1.05=992.88 Kg	992.88	Kg		0.00	INR Zero Only
9	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) pole top bracket/ cross arm for single 11 KV over head line conductor complete with 50 mm X 6mm flat iron clamp, bolts, nuts and washers including drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	12	No		0.00	INR Zero Only
10	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for two 11 KV over head line conductors complete with 50 mm X 50 mm X 6 mm (angle iron bracket welded to the channel iron and complete with 50 mm X 6mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	12	No		0.00	INR Zero Only
11	Supplying and erection of bow stay set complete (galvanised) with 19/20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm X 45 cm X 7.5 mm, thimble, stay clamps, turn buckle (20 mm X 60 cm), 7/ 4.00 mm dia G.I. stay wire and strain insulator etc 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 also with 0.6 m long brace of size 50 mm X 50 mm X 6 mm angle iron with 50 mm dia pulley fixed at one end of the brace as required.	24	Set		0.00	INR Zero Only
12	Supplying of two lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11 KV over head line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. flats welded on one side to the channel iron and with bolts and nuts on the other side for tying the cross arms together, including drilling holes for insulator pins/ fittings, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	8	No		0.00	INR Zero Only
13	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for 4 wire over head line complete with clamps, bolts, nuts and washer etc including drilling of holes for insulator pins etc (as per drawing) and painting with primer and finished paint as required. for single brkt and for cradling	16	No		0.00	INR Zero Only
14	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 metre long etc. with charcoal/ coke and salt as required.	4	No		0.00	INR Zero Only
15	Supply & Fixing of Aluminium Unarmoured cable single core 1100 voltage grade 35 sq mm	80	Mtr		0.00	INR Zero Only
16	Supply & Fixing of Aluminium tub terminal 16sq mm	8	No		0.00	INR Zero Only
17	Dismantling of over head lines comprising of copper/ aluminium over head conductor, G.I. wire, cross arms, insulators etc. as required. (Dismantling Dog conductor incoming 50 Mtr X 3 WIRE X 16 SPN =2400 Mtr X 394 Kg P/Kmtr X 1.05=992.88 Kg Chanel DP Bracket 4 Set X 3.15 Mtr X 2 Chanel (100 mm X 50 mm X 8 mm Size) = 12.60 Mtr X 9.85 Kg P/Mtr =124.11 Kg Chanel SP Bracket 4 Set X 1.90 Mtr (100 mm X 50 mm X 8 mm Size) = 7.60 Mtr X 9.85 Kg P/Mtr =74.86 Kg G.I Pin with Insulator 30 Nos X 1 Kg =30 Kg Disc with gruffer 36 Nos X 1.5 Kg= 54 Kg)	1275.85	Kg		0.00	INR Zero Only

18	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.	8	No		0.00	INR Zero Only
19	Part - B : 3.3 KV O/H line of Religara Mines					
20	Erection of pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling etc. as required. Above 10.00 metre and upto 12.00 metre	24	No		0.00	INR Zero Only
21	Supplying and erection of 11 KV pin insulator complete with largest steel head G.I. pin, nuts, washers etc. as required.	60	No		0.00	INR Zero Only
22	Supplying and erection of 11 KV disc insulator for 11 KV overhead lines with galvanised insulator fittings, ball and socket type and complete with galvanised strain clamps, bolts, nuts, washers etc. as required.	42	No		0.00	INR Zero Only
23	Supply of G.I. wire 8 SWG (Galvanized Iron Fencing Wire 115.00- 17.54 = 97.46) less 18% GST) (for cradling 50 Mtr X 7 WIRE X 131 Kg P/Km X 1.05 X 12 Nos=577.71 Kg + for earthing continues 50 Mtr X 20 SPN X 131 Kg P/Km X 1.05 =137.55)	715.26	Kg		0.00	INR Zero Only
24	Erection of G.I. Wire No. 8 SWG including binding etc. as required	715.26	Kg		0.00	INR Zero Only
25	Erection of ACSR conductor of 7/3.35 mm to 7/4.00 diameter and above including binding etc. as required. (for erection 50 Mtr X 20 SPN X 3 WIRE X 394 Kg P/Kmtr X 1.05=1241.10 Kg	1241.10	Kg		0.00	INR Zero Only
26	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) pole top bracket/ cross arm for single 11 KV over head line conductor complete with 50 mm X 6mm flat iron clamp, bolts, nuts and washers including drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	12	No		0.00	INR Zero Only
27	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for two 11 KV over head line conductors complete with 50 mm X 50 mm X 6 mm (angle iron bracket welded to the channel iron and complete with 50 mm X 6mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	12.00	Nos		0.00	INR Zero Only
28	Supplying and erection of bow stay set complete (galvanised) with 19/20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm X 45 cm X 7.5 mm, thimble, stay clamps, turn buckle (20 mm X 60 cm), 7/ 4.00 mm dia G.I. stay wire and strain insulator etc 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 also with 0.6 m long brace of size 50 mm X 50 mm X 6 mm angle iron with 50 mm dia pulley fixed at one end of the brace as required.	19.00	set		0.00	INR Zero Only

29	Supplying of two lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11KV over head line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. flats welded on one side to the channel iron and with bolts and nuts on the other side for tying the cross arms together, including drilling holes for insulator pins/ fittings, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	10.00	Nos		0.00	INR Zero Only
30	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for 4 wire over head line complete with clamps, bolts, nuts and washer etc including drilling of holes for insulator pins etc (as per drawing) and painting with primer and finished paint as required. for single brkt and for cradling	24.00	Nos		0.00	INR Zero Only
31	Dismantling of over head lines comprising of copper/ aluminium over head conductor, G.I. wire, cross arms, insulators etc. as required. (Dismantling Dog conductor Incoming 50 Mtr X 3 WIRE X 20 SPN = 3000 Mtr X 394 Kg P/Kmtr X 1.05 = 1241.10 Kg Chanel DP Bracket 4 Set X 3.15 Mtr X 2 Chanel (100 mm X 50 mm X 8 mm Size) = 25.20 Mtr X 9.85 Kg P/Mtr = 248.22 Kg Chanel SP Bracket 12 Set X 1.90 Mtr (100 mm X 50 mm X 8 mm Size) = 22.80 Mtr X 9.85 Kg P/Mtr = 224.58 Kg G.I Pin with Insulator 42 Nos X 1 Kg = 42 Kg Disc with gruffer 36 Nos X 1.5 Kg = 54 Kg)	1586.88	Kg		0.00	INR Zero Only
32	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 metre long etc. with charcoal/ coke and salt as required.	5	No		0.00	INR Zero Only
33	Supply & Fixing of Aluminium Unarmoured cable single core 1100 voltage grade 35 sq mm	100	Mtr		0.00	INR Zero Only
34	Supply & Fixing of Aluminium tub terminal 16 sq mm	10	No		0.00	INR Zero Only
35	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.	24	No		0.00	INR Zero Only
36	Part - C : 220 Volt O/H Line of Religara Mines					
37	Erection of pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling etc. as required. Above 10.00 metre and upto 12.00 metre	22	No		0.00	INR Zero Only
38	Supplying and erection of galvanised 'D' iron clamps complete with shackle insulator (100 mm X 110 mm), G.I. bolts, nuts and washers, coach screws etc. as required.	48	No		0.00	INR Zero Only

39	Supply of G.I. wire 8 SWG (Galvanized Iron Fencing Wire 115.00- 17.54 =97.46) Less 18% GST) (G I Wire for Earthing = 900 Mtr X 0.148 Kg P Mtr X 1.05=139.86 Kg + (For Cradling of GI Wire 10 places = 50 Mtr X 5 Wire X 0.148 Kg P Mtr X 1.05 = 38.85 + 1.5 Mtr X 10 places X 0.148 Kg P Mtr X 10 places =22.20 Kg	200.91	Kg		0.00	INR Zero Only
40	Erection of G.I. Wire No. 8 SWG including binding etc. as required	200.91	Kg		0.00	INR Zero Only
41	Erection of ACSR conductor of 7/3.35 mm to 7/4.00 diameter and above including binding etc. as required.(Conductor 1200 Mtr X 2 Wire X 214 Kg P/Km =513.6 Kg)	513.60	Kg		0.00	INR Zero Only
42	Supplying of two lengths of channel iron 75 mm X 40 mm X 6 mm(7.14 kg per metre) double pole cross arm for three wire 11KV over head line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. flats welded on one side to the channel iron and with bolts and nuts on the other side for tying the cross arms together, including drilling holes for insulator pins/ fittings, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	6	No		0.00	INR Zero Only
43	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for 4 wire over head line complete with clamps, bolts, nuts and washer etc including drilling of holes for insulator pins etc (as per drawing) and painting with primer and finished paint as required .	34	No		0.00	INR Zero Only
44	Supplying and erection of 100 mm X 80 mm pin insulator complete with G. I. Spindle and nuts etc. as required .	150	No		0.00	INR Zero Only
45	Supplying and erection of bow stay set complete (galvanised) with 19/20 mm dia X 1.8 metres long stay rod, anchor plate of size 45 cm X 45 cm X 7.5 mm, thimble, stay clamps, turn buckle(20 mm X 60 cm), 7/ 4.00 mm dia G.I. stay wire and strain insulator etc 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 also with 0.6 m long brace of size 50 mm X 50 mm X 6 mm angle iron with 50 mm dia pulley fixed at one end of the brace as required.	18	Set		0.00	INR Zero Only
46	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 metre long etc. with charcoal/ coke and salt as required.	6.00	nos		0.00	INR Zero Only
47	Supply & Fixing of Aluminium Unarmoured cable single core 1100 voltage grade 35 sq mm	120	Mtr		0.00	INR Zero Only
48	Supply & Fixing of Aluminium tub terminal 16sq mm	12.00	nos		0.00	INR Zero Only
49	Supply & Fixing of LT PVC Spacers	50	No		0.00	INR Zero Only
50	Dismantling of over head lines comprising of copper/ aluminium over head conductor, G.I. wire, cross arms, insulators etc. as required. (Dismantling Rabbit conductor incoming 1200 Mtr X 4 WIRE =4800 Mtr X 214 Kg P/Kmtr X 1.05=1078.56 Kg Chanel DP Bracket 2 Set X 3.15 Mtr X 2 Chanel (100 mm X 50 mm X 8 mm Size) = 12.60 Mtr X 9.85 Kg P/Mtr =124.11 Kg Chanel SP Bracket 18 Set X 1.90 Mtr (100 mm X 50 mm X 8 mm Size) = 34.20 Mtr X 9.85 Kg P/Mtr =336.87 Kg G.I Pin with Insulator 60 Nos X 0.35 Kg =21 Kg galvanised 'D' iron clamps complete with shackle insulator 36 Nos X 0.40 Kg = 14.40 Kg	1574.94	Kg		0.00	INR Zero Only
51	Dismantling of pole/ street light standard/ strut embedded in cement concrete foundation etc. as required.	10	No		0.00	INR Zero Only

52	Part - D : Maintenance repairing and erection of different feeders 3.3KV and 440Volt O/H lines of Domestic Power supply of Religara Colony					
53	Erection of pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling etc. as required.Above 10.00 metre and upto 12.00 metre	20	No		0.00	INR Zero Only
54	Supplying and erection of 11 KV pin insulator complete with largesteel head G.I. pin, nuts, washers etc. as required.	30	No		0.00	INR Zero Only
55	Supplying and erection of 11 KV disc insulator for 11 KV overhead lines with galvanised insulator fittings, ball and socket typeand complete with galvanised strain clamps, bolts, nuts, washers etc. as required.	16	No		0.00	INR Zero Only
56	Supply of G.I. wire 8 SWG (Galvanized Iron Fencing Wire 115.00- 17.54 = 97.46) Less 18% GST) (G I Wire for Earthing = 1000 Mtr X 0.148 Kg P Mtr X 1.05=155.40 Kg + (For Cradling of GI Wire 30 places = 50 Mtr X 5 Wire X 0.148 Kg P Mtr X 1.05 X30 =1165.50 + 1.5 Mtr X 20 places X 0.148 Kg P Mtr X 30 places =133.20 Kg	1454.10	Kg		0.00	INR Zero Only
57	Erection of G.I. Wire No. 8 SWG including binding etc. as required	1454.10	Kg		0.00	INR Zero Only
58	Erection of ACSR conductor of 7/3.35 mm to 7/4.00 diameter andabove including binding etc. as required.(Rabit Conductor 1000 Mtr X 4 Wire X 214 Kg P/Km X 1.05 =898.80 Kg) + (Dog Conductor 1000 Mtr X 4 Wire X 394.10 Kg P/Km X 1.05 =1655.22 Kg	2554.02	Kg		0.00	INR Zero Only
59	Supplying and erection of bow stay set complete (galvanised)with 19/20 mm dia X 1.8 metres long stay rod, anchor plate ofsize 45 cm X 45 cm X 7.5 mm, thimble, stay clamps, turn buckle(20 mm X 60 cm), 7/ 4.00 mm dia G.I. stay wire and strain insulator etc in cement concrete 1:3:6 (1 cement : 3 coarse sand: 6 graded stone aggregate 40 mm nominal size) foundationincluding excavation and refilling and also with 0.6 m long braceof size 50 mm X 50 mm X 6 mm angle iron with 50 mm dia pulleyfixed at one end of the brace as required.	24.00	set		0.00	INR Zero Only
60	Dismantling of pole/ street light standard/ strut embedded incement concrete foundation etc. as required.	20	No		0.00	INR Zero Only
61	Dismantling of over head lines comprising of copper/ aluminiumover head conductor, G.I. wire, cross arms, insulators etc. as required.(Dismantling Rabbit conductor Incoming 4 Length X 1 Km X 214 Kg P/kmtr X 1.05=898.80 Kg (Dog Conductor 1000 Mtr X 4 Wire X 394.10 Kg P/Km X 1.05 =1655.22 Kg Chanel DP Bracket 3 Set X 3.15 Mtr X 2 Chanel (100 mm X 50 mm X 8 mm Size) = 18.90 Mtr X 9.85 Kg P/Mtr =186.16 Kg Chanel SP Bracket 12 Set X 1.90 Mtr (100 mm X 50 mm X 8 mm Size) = 22.80 Mtr X 9.85 Kg P/Mtr =224.58 Kg G.I Pin with Insulator 30 Nos X 0.30 Kg =9 Kg shackle insulator 60 Nos X 0.40 Kg= 24 Kg) G.I Pin with Insulator HT 30 Nos X 0.50 Kg =15 Kg	3012.76	Kg		0.00	INR Zero Only
62	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg permetre) pole top bracket/ cross arm for single 11 KV over head line conductor complete with 50 mm X 6mm flat iron clamp, bolts, nuts and washers including drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	12	no		0.00	INR Zero Only

63	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for two 11 KV over head line conductors complete with 50 mm X 50 mm X 6 mm (angle iron bracket welded to the channel iron and complete with 50 mm X 6 mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	72	no		0.00	INR Zero Only
64	Supplying of two lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) double pole cross arm for three wire 11KV over head line conductors complete with through bolts and nuts for clamping to the poles, 50 mm X 6 mm M.S. flats welded on one side to the channel iron and with bolts and nuts on the other side for tying the cross arms together, including drilling holes for insulator pins/ fittings, bolts, nuts and washers etc (as per drawing) and painting with primer and finish paint as required.	3	No		0.00	INR Zero Only
65	Supplying and erection of a set of cross bracing FRLS same work for 11 KV over head line double pole structure having four members fabricated out of 50 mm X 50 mm X 6 mm angle iron to form a rectangle of minimum size 1400 mm width X 2500 mm height, complete with 50 mm X 6 mm M.S. flat iron clamps, bolts and nuts including drilling holes for insulator pins, bolts and nuts etc (as per drawing) and painting with primer and finish paint as required.	3	No		0.00	INR Zero Only
66	Supplying and erection of 100 mm X 80 mm pin insulator complete with G.I. Spindle and nuts etc. as required.	60	No		0.00	INR Zero Only
67	Supplying and erection of galvanised 'D' iron clamps complete with shackle insulator (100 mm X 110 mm), G.I. bolts, nuts and washers, coach screws etc. as required.	60	No		0.00	INR Zero Only
68	Supplying of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) cross arm for 4 wire over head line complete with clamps, bolts, nuts and washer etc including drilling of holes for insulator pins etc (as per drawing) and painting with primer and finished paint as required.	32	No		0.00	INR Zero Only
69	Supply & Fixing of LT PVC Spacers	350	No		0.00	INR Zero Only
70	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				