

Tender Inviting Authority: Staff officer(E&M), Dhori Area.

Name of the Work / Contract No:	Arrangement of power supply to M/S Minsol Limited for coal production through highwall mining at AADOCM, Dhori Area		
	Category of Services (To Be Selected by Department)		Ca of (T Se by
ITC Available	Works Contract		E (M
Name of the Bidder/ Bidding Firm / Company :			

**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 bid

1.05	Supplying and erection of a set of cross bracing FRL 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 6mm 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.	59
1.06	Supplying and erection of 11 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required	150
1.07	Supplying and erection of 11 KV disc insulator for 11 KV over head lines with galvanised insulator fittings, ball and socket type and complete with galvanised strain clamps, bolts, nuts, washers etc. as required.	190
1.08	Supplying and erection of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) V shape cross arm for two 11 KV over head line conductors 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.	85
1.09	Supplying and erection of 50 mm X 8 mm M.S. flat iron pole top bracket/ cross arm for single 11/22/33 KV over head line conductor complete with fixing clamps, bolts, nuts and washers drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	16
1.1	Supply and Erection of G.I. Wire No. 8 SWG including binding etc. as required (cradling and continuity)	400
1.11	Transporting of pole from store to site.	99
1.12	Providing and fixing of horizontal type heavy duty GOAB, 11KV, 800A with all accessories	5
1.13	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	524.9
1.14	Painting with aluminium paint of approved brand and manufacture to give an even shade. Two or more coats on new work	524.9
	Supplying of erection 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	

1.22	Supplying and erection of galvanised stay set for 11 KV over head lines complete 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 thick, thimble, stayclamps, turn buckle ( 20 mm X 600 mm), 7/ 4.00 mm dia G.I. stay wire and 11 KV 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 etc. as required.	40
1.23	Erection of Metallic pole of above 10 meter and upto 12 meter in cement concrete 1:3:6: (1cement:3coarse sand:6graded stone aggregate 40mm nominal size ) foundation including excavation and refilling etc. as required.	40
1.24	Erection of all Aluminium conductor of 7/3.40 mm to 7/4.00 mm diameter including binding etc. as required.	1641.6
1.25	Supplying and erection 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.	20
1.26	Supplying and erection of a set of cross bracing FRL 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 6mm 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.	20
1.27	Supplying and erection of 11 KV pin insulator complete with large steel head G.I. pin, nuts, washers etc. as required	48
1.28	Supplying and erection of 11 KV disc insulator for 11 KV over head lines with galvanised insulator fittings, ball and socket type and complete with galvanised strain clamps, bolts, nuts, washers etc. as required.	78
1.29	Supplying and erection of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per metre) V shape cross arm for two 11 KV over head line conductors 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.	10
1.3	Supplying and erection of 50 mm X 8 mm M.S. flat iron pole top bracket/ cross arm for single 11/22/33 KV over head line conductor complete with fixing clamps, bolts, nuts and washers drilling holes for insulator pins, bolts and nuts etc and painting with primer and finish paint as required.	10

1.39	<b>Part C: 220 V OH Line</b>	1
1.4	Erection of Metallic pole of above 10 meter and upto 12 meter in cement concrete 1:3:6: (1cement:3coarse sand:6graded stone aggregate 40mm nominal size ) foundation including excavation and refilling etc. as required.	40
1.41	Supplying and erection of stay set complete (galvanized) with 19/20mm dia x 1.8 metres long stay rod, anchor plate of size 45cm x 45cm x 7.5mm, thimble, stay clamps, bow tightener, 7/3.15mm dia GI stay wire and strain insulator etc. 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.	37
1.42	Erection of all aluminium conductor of 7/2.11 mm to 7/3.00 mm diameter including binding etc. as required	1154.75
1.43	Supplying and erection of two lengths of channel iron 75 mm X 40 mm X 6 mm (7.14 kg per meter) 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, washers etc and painting with primer and finish paint as required .	18
1.44	Supplying and erection of channel iron 75mm x 40mm x 6 mm (7.14kg per metre ) cross arm for 2 wire overhead line complete with clamps, bolts nuts and washer etc. including drilling of holes for insulator pins, bolts and nuts etc. (as per drawing) and painting with primer and finished paint as required .	22
1.45	Supplying and erection of channel iron 75mm x 40mm x 6mm (7.14kg per metre ) cross arm for 4 wire overhead line complete with clamps, bolts nuts and washer etc. including drilling of holes for insulator pins, bolts and nuts etc. (as per drawing) and painting with primer and finished paint as required .	40
1.46	Supply and erection of 100mmx80mm pin insulator complete with G.I. spindle and nuts etc. as required.	110
1.47	Supply and erection of 75 mm x 90 mm shackle insulator with G.I. Bolt, nuts and straps etc as required.	90
1.48	Erection of G.I. Wire No. 8 SWG including binding etc. as required with cradling.	90
1.49	Transporting of pole from different places to site.	40
1.5	Installation of transformer two nos 50 KVA and 15 KVA	2