

SHORT TENDER NOTICE NO. 02/ 2018-19 OF DE/OP/MAHABUBABAD.
WITH SPECIFICATION Nos. 01 / 2018-19.


Sealed tenders are invited from TSNPDCL registered contractors of Mahabubabad District for Extension of supply to M/s Exotic Granite Exports, Promoter: Vaddiraju Sai Nikhil Chandra S/o Vaddiraju Ravi Chandra, HT cat-I for a load of 401 KVA at Inugurthy (V) of Kesamudram Section in Mahabubabad Sub-Division and Division of Operation circle Mahabubabad.

The details of works can be obtained from our website www.tsnpdcl.in

The important dates of tender are :

- 1) Last date of sale of tender schedule : 19-02-2019 up to 17:00 hrs.
- 2) Submission of sealed tenders : 25-02-2019 up to 13:00 hrs.
- 3) Opening of tender schedules : 26-02-2019 at 16:00 hrs.

The Tender schedules are to be purchased on above dates from O/o Divisional Engineer, Operation, TSNPDCL, Mahabubabad payable at Mahabubabad on payment of Rs. 1050-00 (inclusive of GST) in shape of Demand Draft in favour of Divisional Engineer, Operation, Mahabubabad.


Divisional Engineer,
Operation, Mahabubabad.

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SCHEDULE OF WORK

Name of the work - Extension of supply to M/s Exotic Granite Exports, Promoter: Vaddiraju Sai Nikhil Chandra S/o
WBS NO. E-1811-10-01-01-03-008

Sl. No.	Description of the work	Qty	Unit for calculation	Rate	Amount
Non stock items					
I) (Erection of 11 KV VCB Material)					
1	T Clamps for Panthar to Panthar Conductor	6	EA	277.97	1,667.80
2	MS Flat -50 x 6 mm - 50x6mm ISA Flat conforming to IS:2062 grade "A" Modified upto date or its equivalent international standard	100.00	KG	40.68	4,067.80
3	MS Flat -75 x 8 mm - 75x8 mm ISA Flat conforming to IS:2062 grade "A" Modified upto date or its equivalent international standard	50.00	KG	40.68	2,033.90
II) HT Metering Material					
1	11KV Cable jointing Kit 3 x 35 Sq. mm three core outdoor type heat shrinkable type jointing kits suitable for cable with ISI marked. (Specification attached)	2	EA	701.69	1,403.39
2	MS Channel -75 x 40 mm	100.00	KG	41.53	4,152.54
3	MS Angle -50x50x6mm - 50x50x6mm ISA Angle conforming to IS:2062 grade "A" Modified upto date or its equivalent international standard	50.00	KG	41.53	2,076.27
4	MS Flat -75 x 8 mm - 75x8 mm ISA Flat conforming to IS:2062 grade "A" Modified upto date or its equivalent international standard.	50.00	KG	40.68	2,033.90
Material Total					17,435.59
II) Erection of Line labour					
1	Excavation of Pits of 2'-6"x2'-0"x6'-0"	39	EA	736.00	28,704.00
2	Loading & Unloading Charges for 9.1PSCCPole	39	EA	241.00	9,399.00
3	Excavation of Pits of 2'-6"x2'-0"x5'-0"	11	EA	613.00	6,743.00
4	Loading and Un-loading of PSCC Poles	11	EA	112.00	1,232.00
5	Erection of Stud pole	11	EA	1,694.00	18,634.00
6	Erection of 11Mtrs spun poles	8	EA	3,955.00	31,640.00
7	Erection of 9.1M PSCC poles	30	EA	2,741.00	82,230.00
8	Detailed Survey and Peg Marking	2.22	KM	870.00	1,931.40
9	Stringing of 11KV line Over 8MPSCC Poles	2.22	KM	9,236.00	20,503.92
10	Mass Concreting with CC 1:3:6 using 40mm HBG metal including cost of cement & sand For dimensions 600X600X1200 (2'X2'X4') mm and coping of 300X300X500mm and coping for 9.1M pole	16	EA	2,520.00	40,320.00
11	Mass Concreting with CC 1:3:6 using 40mm HBG metal including cost of cement & sand As item (a) but for dimensions 600X600X1500mm for 9.1M poles	8	EA	2,860.00	22,880.00
Labour total : 1					264,217.32

III)	Erection of 11 KV VCB Labour					
1	Erection of VCB with CTs & Panel	1	EA	10,944.00	10,944.00	
2	Erect. of 11KV Horizontal AB Switch 400A	2	EA	3,575.00	7,150.00	
3	Loading & Un Loading of VCB Etc. from Di	1	EA	626.00	626.00	
4	Laying of 4x2.5sq mm copper cable Control	80	RMT	24.00	1,920.00	
5	Frec 24V 40AH Battery charg with batten	1	EA	915.00	915.00	
6	Erection of CT earth pipes Labour & Tran	3	EA	1,191.00	3,573.00	
7	Laying of 50x6 MS Flat (Risers)	10	RMT	67.00	670.00	
8	Connecting the equipment to bus and anot	12	EA	93.00	1,116.00	
9	Labour charges for Drilling of holes	19	EA	4.00	76.00	
10	Rate for welding per 25mm length	20	EA	6.00	120.00	
11	Erection of 10KA, 11KV lighting Arrester	3	EA	381.00	1,143.00	
12	Earth Work Exvation in Clay Soil&Gravel	24	M3	265.00	6,360.00	
13	3M CC 1:3:6 with 40mm HBG Metal for foundation	2.02	M3	5,046.00	10,192.92	
14	Laying of CC(1:3:6) using 20mm HBG metal including cost and conveyance of all materials and labour charges etc. complete for finished item of work	1.23	M3	5,541.00	6,815.43	
15	Laying of earth mat incuing a) 75 x 8 mm MS	5	RMT	104.00	520.00	
16	Jumping for Equipment	15	EA	137.00	2,055.00	
17	11KV Stretch-Hoisting of Insulators and hardware stretching the conductor and stringing tensioning and clamping of 33KV & 11KV bus comprising of three (3) conductors, with Single 200 Sq mm AAA conductor (The approximate length of bus section will be 10M) (Clause No.4	1	EA	3,730.00	3,730.00	
18	Labour plinth foundation & Structure for VCB	1	EA	26,696.00	26,696.00	
19	Frecti Stuctur Steel a) With Ray Extensi	0.75	TO	5,661.00	4,245.75	
20	Fixing 11KV Discs & (B&S) Insulators with	12	EA	20.00	240.00	
21	Mass concreting of RS Joists and croppin	2	EA	3,102.00	6,204.00	
22	Excavation 2.6 x 2 x 6 x 0 (9M)	2	EA	990.00	1,980.00	
				Labour total : 2	91,568.10	
IV)	HT Metering Labour					
1	Erection of HG fuse set	1	EA	619.00	619.00	
2	Erection of 11 KV metal oxide LAS	3	EA	357.00	1,071.00	
3	Fixing of 11 KV HT trivector meter	1	EA	1,418.00	1,418.00	
4	Erection of CT PT Set on DP structure	1	EA	1,704.00	1,704.00	
5	Erection of HT metering PP box	1	EA	834.00	834.00	
6	Laying of underground XLPE cable	30	M	83.00	2,490.00	
7	Erection of 11KV O/D Cable Jointing Box	2	EA	2,184.00	4,368.00	
8	Pipe Earthing incl Cost of Sand Coke et	3	EA	1,013.00	3,039.00	
9	Fab of Req Clamps Drilling Cutting etc	1	EA	1,191.00	1,191.00	
10	GI Pipe (3 / 4 inch) Elbow	2	EA	29.00	58.00	
11	3/20 (2.5 Sq mm) copper wire	5	M	13.00	65.00	
12	Check Nuts for 3 / 4 inch GI pipe	2	EA	11.00	22.00	
13	M - Seal	2	EA	29.00	58.00	
14	PVC Tape	3	EA	17.00	51.00	
15	Excavation of Pits of 2'-6"x2'-0"x5'-0"	2	EA	613.00	1,226.00	
16	Erection of stay sets incl. Fixing Clamp	2	EA	524.00	1,048.00	
17	Erection of stay sets incl. Fixing Clamp	2	EA	2,697.00	5,394.00	
18	Concreting of poles	2	EA	1,787.00	3,574.00	
19	Erection of AB switch	1	EA	9.00	1,800.00	
20	Fabrication of MS Material Etc	200	LS	240.00	480.00	
21	Loading&Unloading Charges for 9.1M PSCC Pole	2	EA	2,741.00	5,482.00	
22	Erection of 9.1M PSCC poles	2	EA	736.00	1,472.00	
				Labour total : 3	35,677.00	
				Labour Total (1 + 2 + 3):	391,462.42	
				TOTAL (MATERIAL + LABOUR):	408,898.01	
				GST @ 18%:	73,601.64	
				GRAND TOTAL:	482,500.00	
				% Excess or Less quoted by Contractor		
	In Words:					

Divisional Engineer,
Operation, Mahabubabad.