

**Discounted BOQ for SRM E-tender No.:**  
**T-2117/MSETCL/CO/C&M/T/Pre-Tender (RFx No. 600000991) for Construction of 132kV SC line form 132kV Shendra-Chikalthana using monopole structure with ACCC high ampacity conductor-12kM under Aurangabad zone.**

Item No.	Item Description	HSN/SAC	Tax Code	Qty/ Unit	Ex- Works	Freight Amt. %	Insurance Amt. %	Pckg&Frwd Amt. %	Discount Amt. %	Customs Amt. %	Unit Rate	Amount	0.5 % Discount	Final Discounted Amount
0001	132kV S/C Monopole Tower P+ 0m	7308201 1	T5-18.00	% 6.000 EA	1082791.39						12,77,693.83	76,66,162.98	38,330.81	76,27,832.17
0002	132kV S/C Monopole Tower P+ 3m	7308201 1	T5-18.00	% 5.000 EA	1333985.08						15,74,102.40	78,70,512.00	39,352.56	78,31,159.44
0003	132kV S/C Monopole Tower P+ 6m	7308201 1	T5-18.00	% 13.000 EA	1467500.33						17,31,650.38	2,25,11,454.94	1,12,557.27	2,23,98,897.67
0004	132kV S/C Monopole Tower P+ 9m	7308201 1	T5-18.00	% 2.000 EA	1620070.34						19,11,683.00	38,23,366.00	19,116.83	38,04,249.17
0005	132kV S/C Monopole Tower Q+ 0m	7308201 1	T5-18.00	% 1.000 EA	1406894.92						16,60,136.00	16,60,136.00	8,300.68	16,51,835.32
0006	132kV S/C Monopole Tower Q+ 3m	7308201 1	T5-18.00	% 2.000 EA	1688095.77						19,91,953.00	39,83,906.00	19,919.53	39,63,986.47
0007	132kV S/C Monopole Tower Q+ 6m	7308201 1	T5-18.00	% 5.000 EA	1878828.31						22,17,017.40	1,10,85,087.00	55,425.44	1,10,29,661.57
0008	132kV S/C Monopole Tower S+ 0m	7308201 1	T5-18.00	% 1.000 EA	1516680.51						17,89,683.00	17,89,683.00	8,948.42	17,80,734.59
0009	132kV S/C Monopole Tower S+ 3m	7308201 1	T5-18.00	% 1.000 EA	1984511.02						23,41,723.00	23,41,723.00	11,708.62	23,30,014.39
0010	132kV S/C Monopole Tower S+ 6m	7308201 1	T5-18.00	% 3.000 EA	2783594.92						32,84,642.00	98,53,926.00	49,269.63	98,04,656.37
0011	132kV S/C Monopole Tower DE+ 3m	7308201 1	T5-18.00	% 3.000 EA	2345274.01						27,67,423.33	83,02,269.99	41,511.35	82,60,758.64
0012	132kV S/C Monopole Tower DE+ 6m	7308201 1	T5-18.00	% 4.000 EA	2776860.38						32,76,695.25	1,31,06,781.00	65,533.91	1,30,41,247.10
0013	132kV S/C Monopole Tower P+ 0m	7308201 1	T5-18.00	% 7.000 EA	3042831.72						35,90,541.43	2,51,33,790.01	1,25,668.95	2,50,08,121.06
0014	Danger Board - 132kV Line	7308201 1	T5-18.00	% 53.000 EA	280.36						330.81	17,532.93	87.66	17,445.27
0015	Number Plate for Tower	8310009 0	T5-18.00	% 53.000 EA	233.35						275.36	14,594.08	72.97	14,521.11
0016	Phase Indication Plate	8310009 0	T5-18.00	% 53.000 EA	373.81						441.09	23,377.77	116.89	23,260.88
0017	Circuit Plate for Tower	8310009 0	T5-18.00	% 53.000 EA	387.42						457.15	24,228.95	121.14	24,107.81
0018	Anti Climbing Device with Barbed Wire	7313001 0	T5-18.00	% 53.000 EA	4585.40						5,410.77	2,86,770.81	1,433.85	2,85,336.96
0019	Bird Guard	7308201 1	T5-18.00	% 78.000 EA	632.01						745.77	58,170.06	290.85	57,879.21
<b>Total of 132KV SDRA CHTHNA LN</b>												<b>12,06,50,302.52</b>		<b>11,89,55,705.16</b>

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0020	70kN Normal Disc Insulator	85462019	T5-18.00	%	900.000 EA	1032.80					1,218.70	10,96,830.00	5,484.15	10,91,345.85
0021	120kN Normal Disc Insulator	85462019	T5-18.00	%	1,000.000 EA	1231.75					1,453.47	14,53,470.00	7,267.35	14,46,202.65
0022	SSN H/w - 273.6 mm <sup>2</sup> ACCC HTLS	85359040	T5-18.00	%	78.000 EA	15148.06					17,874.71	13,94,227.38	6,971.14	13,87,256.24
0023	DSN H/w - 316.5 mm <sup>2</sup> ACCC	76169990	T5-18.00	%	12.000 EA	16812.85					19,839.17	2,38,070.04	1,190.35	2,36,879.69
0024	STN H/w - 273.6 mm <sup>2</sup> ACCC HTLS	85359040	T5-18.00	%	63.000 EA	143292.72					1,69,085.41	1,06,52,380.83	53,261.90	1,05,99,118.93
0025	DTN H/w - 316.5 mm <sup>2</sup> HTLS	73269099	T5-18.00	%	12.000 EA	159040.61					1,87,667.92	22,52,015.04	11,260.08	22,40,754.96
0026	273.6 mm <sup>2</sup> ACCC HTLS Conductor	76069210	T5-18.00	%	37.000 km	843061.86					9,94,813.00	3,68,08,081.00	1,84,040.41	3,66,24,040.60
0027	Mid Span Joint - 273.6 mm <sup>2</sup> ACCC HTLS	85359040	T5-18.00	%	20.000 EA	177788.81					2,09,790.80	41,95,816.00	20,979.08	41,74,836.92
0028	Repair Sleeve - 273.6mm <sup>2</sup> CCC HTLS Cond.	85359040	T5-18.00	%	7.000 EA	23763.56					28,041.00	1,96,287.00	981.44	1,95,305.57
0029	P.A. Rod - 273.6 mm <sup>2</sup> CCC HTLS Cond.	85359040	T5-18.00	%	78.000 EA	1843.29					2,175.08	1,69,656.24	848.28	1,68,807.96
0030	Vibration Damper - 273.6mm <sup>2</sup> CCC HTLS	85359040	T5-18.00	%	159.000 EA	3631.59					4,285.28	6,81,359.52	3,406.80	6,77,952.72
0031	7/3.15mm HG Steel Earth wire	73121030	T5-18.00	%	13.199 km	53391.24					63,001.67	8,31,559.04	4,157.80	8,27,401.24
0032	7/3.15mm Earth wire Tension Clamp	73269099	T5-18.00	%	54.000 EA	759.21					895.87	48,376.98	241.88	48,135.10
0033	Suspension Clamp - 7/3.15mm Earth wire	73269099	T5-18.00	%	26.000 EA	785.37					926.73	24,094.98	120.47	23,974.51
0034	Mid Span Cmpr Joint- 7/3.15mm Earth wire	76169990	T5-18.00	%	6.000 EA	200.85					237.00	1,422.00	7.11	1,414.89
0035	7/3.15mm E/w Flexible Cu Earth Bond	74071020	T5-18.00	%	53.000 EA	769.56					908.08	48,128.24	240.64	47,887.60
0036	Check Survey	995423	T5-18.00	%	12.000 km	4688.28					5,532.17	66,386.04	331.93	66,054.11
0037	Foundation 132kV S/C Monopole P+ 0m	995423	T5-18.00	%	6.000 EA	849247.18					10,02,111.67	60,12,670.02	30,063.35	59,82,606.67
0038	Foundation 132kV S/C Monopole P+ 3m	995423	T5-18.00	%	5.000 EA	1046262.37					12,34,589.60	61,72,948.00	30,864.74	61,42,083.26
0039	Foundation 132kV S/C Monopole P+ 6m	995423	T5-18.00	%	13.000 EA	1150979.34					13,58,155.62	1,76,56,023.06	88,280.12	1,75,67,742.94
0040	Foundation 132kV S/C Monopole P+ 9m	995423	T5-18.00	%	2.000 EA	1270642.80					14,99,358.50	29,98,717.00	14,993.59	29,83,723.42
<b>Total of 132KV SDR CHTHNA LN</b>												<b>9,32,03,754.41</b>		<b>9,25,33,525.82</b>

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0041	Foundation 132kV S/C Monopole Q+ 0m	995423	T5-18.00	%	1.000 EA	1103445.76					13,02,066.00	13,02,066.00	6,510.33	12,95,555.67
0042	Foundation 132kV S/C Monopole Q+ 3m	995423	T5-18.00	%	2.000 EA	1323996.61					15,62,316.00	31,24,632.00	15,623.16	31,09,008.84
0043	Foundation 132kV S/C Monopole Q+ 6m	995423	T5-18.00	%	5.000 EA	1473590.68					17,38,837.00	86,94,185.00	43,470.93	86,50,714.08
0044	Foundation 132kV S/C Monopole S+ 0m	995423	T5-18.00	%	1.000 EA	1189553.39					14,03,673.00	14,03,673.00	7,018.37	13,96,654.64
0045	Foundation 132kV S/C Monopole S+ 3m	995423	T5-18.00	%	1.000 EA	1556478.81					18,36,645.00	18,36,645.00	9,183.23	18,27,461.78
0046	Foundation 132kV S/C Monopole S+ 6m	995423	T5-18.00	%	3.000 EA	2183211.02					25,76,189.00	77,28,567.00	38,642.84	76,89,924.17
0047	Foundation 132kV S/C monopole DE+ 0m	995423	T5-18.00	%	3.000 EA	1758565.82					20,75,107.67	62,25,323.01	31,126.62	61,94,196.39
0048	Foundation 132kV S/C monopole DE+ 3m	995423	T5-18.00	%	4.000 EA	1990769.92					23,49,108.50	93,96,434.00	46,982.17	93,49,451.83
0049	Foundation 132kV S/C monopole DE+ 6m	995423	T5-18.00	%	7.000 EA	2141924.70					25,27,471.14	1,76,92,297.98	88,461.49	1,76,03,836.49
0050	Erection of 132kV S/C Monopole P+ 0m	998631	T5-18.00	%	6.000 EA	211472.18					2,49,537.17	14,97,223.02	7,486.12	14,89,736.90
0051	Erection of 132kV S/C Monopole P+ 3m	998631	T5-18.00	%	5.000 EA	229861.19					2,71,236.20	13,56,181.00	6,780.91	13,49,400.10
0052	Erection of 132kV S/C Monopole P+ 6m	998631	T5-18.00	%	13.000 EA	252848.17					2,98,360.85	38,78,691.05	19,393.46	38,59,297.59
0053	Erection of 132kV S/C Monopole P+ 9m	998631	T5-18.00	%	2.000 EA	272573.73					3,21,637.00	6,43,274.00	3,216.37	6,40,057.63
0054	Erection of 132kV S/C Monopole Q+ 0m	998631	T5-18.00	%	1.000 EA	269750.85					3,18,306.00	3,18,306.00	1,591.53	3,16,714.47
0055	Erection of 132kV S/C Monopole Q+ 3m	998631	T5-18.00	%	2.000 EA	272573.73					3,21,637.00	6,43,274.00	3,216.37	6,40,057.63
0056	Erection of 132kV S/C Monopole Q+ 6m	998631	T5-18.00	%	5.000 EA	272573.73					3,21,637.00	16,08,185.00	8,040.93	16,00,144.08
0057	Erection of 132kV S/C Monopole S+ 0m	998631	T5-18.00	%	1.000 EA	272573.73					3,21,637.00	3,21,637.00	1,608.19	3,20,028.82
0058	Erection of 132kV S/C Monopole S+ 3m	998631	T5-18.00	%	1.000 EA	272573.73					3,21,637.00	3,21,637.00	1,608.19	3,20,028.82
0059	Erection of 132kV S/C Monopole S+ 6m	998631	T5-18.00	%	3.000 EA	272573.73					3,21,637.00	9,64,911.00	4,824.56	9,60,086.45
0060	Erection of 132kV S/C monopole DE+ 0m	998631	T5-18.00	%	3.000 EA	272573.73					3,21,637.00	9,64,911.00	4,824.56	9,60,086.45
0061	Erection of 132kV S/C monopole DE+ 3m	998631	T5-18.00	%	4.000 EA	272573.73					3,21,637.00	12,86,548.00	6,432.74	12,80,115.26
<b>Total of 132KV SDRA CHTHNA LN</b>												<b>7,21,57,994.06</b>		<b>7,08,52,558.05</b>
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0062	Erection of 132kV S/C monopole DE+ 6m	998631	T5-18.00	%	7.000 EA	272573.73					3,21,637.00	22,51,459.00	11,257.30	22,40,201.71
0063	Pipe Earthing for Tower	995423	T5-18.00	%	26.000 EA	5506.36					6,497.50	1,68,935.00	844.68	1,68,090.33
0064	Counter Poise Earthing for Tower	995423	T5-18.00	%	27.000 EA	12113.28					14,293.67	3,85,929.09	1,929.65	3,83,999.44
0065	Stringing Conductor	998732	T5-18.00	%	12.000 km	49363.35					58,248.75	6,98,985.00	3,494.93	6,95,490.08
0066	Stringing Earthwire	995461	T5-18.00	%	12.000 km	11213.07					13,231.42	1,58,777.04	793.89	1,57,983.15
0067	Dismantling of existing Towers	995461	T5-18.00	%	30.000 MT	1422.57					1,678.63	50,358.90	251.79	50,107.11
0068	Dismantling/Destringing existing Line	995442	T5-18.00	%	10.000 km	2468.22					2,912.50	29,125.00	145.63	28,979.38
<b>Total of 132KV SDRA CHTHNA LN</b>												<b>14,92,110.03</b>		<b>37,24,851.18</b>
<b>Total</b>												<b>28,75,04,161.02</b>		<b>28,60,66,640.21</b>