

Initial Improvement work for Jhansi- Shivpuri section (from Chainage Km. 1305.087 to Km. 1380.387) of NH-27 in the State of Madhya Pradesh" on EPC Basis

Electricity Bills for 16 Locations - M.P. Section							Appendix -I		
Sr. No.	Location of Service Road	Connection Qty.	Chainage Number	Work Detail	Item Cost	Erection Charge	Total Amount (Erection & Item Cost)	GST Amount	Grand Amount
1	Salaiya Junction	1	1328 + 240	1x25 Kv DTR/0.07 Km 11 KV line	467,813.87	60,004.56	527,818.43	95,007.32	622,825.75
2	ITVP Junction	1	1339+900	1x25 KV DTR	243,951.00	31,814.00	275,765.00	49,637.70	325,402.70
3	College Tiraha	1	1342+900	1x25 Kv DTR/0.07 Km 11 Kv line	306,311.20	40,345.98	346,657.18	62,398.29	409,055.47
4	I Love Karera cut	1	1344+850	1x25 Kv DTR/0.07 Km 11 KV line	247,545.00	32,293.36	279,838.36	50,370.90	330,209.26
5	Karera Court Road	1	1345+20	1x25 Kv DTR/0.07 Km 11 KV line	247,545.13	32,293.36	279,838.49	50,370.93	330,209.42
6	Michroli Road	1	1349+000	1x25 Kv DTR/0.07 Km 11 KV line	357,558.00	45,171.67	402,729.67	72,491.34	475,221.01
7	Dinara Cross of Power House	2	1363+050	1x25 Kv DTR/0.192 LT line	441,567.70	62,307.06	503,874.76	90,697.46	594,572.22
8	Mahemadpur	1	1314+040	1x25 Kv DTR/0.28 KM 11 KV Line	385,819.26	52,108.82	437,928.08	78,827.05	516,755.13
9	Surwaya Thana	2	1310+280	1x25 Kv DTR	221,424.66	28,886.56	250,311.22	45,056.02	295,367.24
10	Kakrai (Gagora Road)	2	1305+870	1x25 Kv DTR	187,436.80	26,118.56	213,555.36	38,439.96	251,995.32
11	Budibarod	1	1308+790	1x25 Kv DTR/0.1 KM 11 KV Line	278,902.25	36,954.58	315,856.83	56,854.23	372,711.06
12	Kakrai (Ayushi Dhawa)	1	1306+600	1x25 Kv DTR	213,447.93	27,648.56	241,096.49	43,397.37	284,493.86
13	Kakrai (Surwaya) (Indian oil pump)	1	1309+706	1x25 Kv DTR/0.35 KM 11 KV Line	383,717.63	57,674.40	441,392.03	79,450.57	520,842.60
Total Amount		16			3,983,040.43	533,621.47	4,516,661.90	812,999.14	5,329,661.04



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
Registered office address: Nishtha Parisar, Govindpura Bhopal 462023.
Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266249

Estimate Report Deposit & Supervision Project

Report Run Date: 10-10-2025 18:38:59

Project Number	: 266249	Estimate Number	: 20-516-120770-25-00071	Version	: 1 (Sanctioned 10-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Kheraghat Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 10-OCT-25	Completion Date	: 09-OCT-27	OA Date	:
Total Cost	: 659057.95	Item Cost	: 467813.87	Project Status	: Approved
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate Power Supply for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Salaiya Janction Under Karera D/c Under (O&M) Div-2 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Salaiya Janction Under Karera D/c Under (O&M) Div-2 Shivpuri. Name of D/c Kheraghat				
History & Scope 2	: 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV175456997316 for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Salaiya Janction Under Kheraghat D/c Under (O&M) Div-2 Shivpuri. survey has been done by AE/JE Kheraghat D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 634186 Name of Feeder :- Existing 11 KV Silanagar Awadi Feeder				
	01- 25 KVA DTR ON H-Beam		01 No.		
	02- 11 Kv line On H-Beam & 01 No. 11 KV Singlepole cutpoint on H-Beam		0.164 Km.		



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ERP Number:- 266249

Attached File Name : 266249 sccw page 9 phe.pdf

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.2 Material	C-1.1	0.28	Kilometer	1 KM OF 11 KV LINE ON 11 m H-Beam Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		14630.73	2633.50	27711.20	44636.36	220268.74	309366.16
2	Dism						0.00	0.00	0.00	0.00	0	0
3	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14804.19	2664.76	28305.36	45166.02	222616.67	313557.19
4	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6



ERP Number:- 266249

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
Total:							31140.97	5605.34	60004.56	95007.34	467813.87	659057.95

Item Details:

Task Number : C-1.2 Material **Task Name** : 11KV line Cutpoint

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	4	1128.38	4513.52	5%	297.53	26.78	26.78	529.2	453.84	453.84	6314.98
2	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	8	175.06	1400.48	5%	82.6	7.43	7.43	0	126.04	126.04	1750.07
3	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	4	274.29	1097.16	5%	76.05	6.84	6.84	192.08	116.03	116.03	1615.96
4	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	4	115.55	462.2	5%	27.26	2.45	2.45	0	41.6	41.6	577.58
5	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	12	169.48	2033.76	5%	144.08	12.97	12.97	408	219.76	219.76	3051.27



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S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
6	M-0404232	Jointing Sleeves suitable for Raccoon (80Sq.mm.AI. Eq.) AAAC conductor	NUMBER	3	100.23	300.69	5%	17.76	1.6	1.6	0	27.06	27.06	375.74
7	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	4	1092.7	4370.8	5%	417.66	37.59	37.59	2708	637.09	637.09	8845.81
8	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	40	81.64	3265.6	5%	192.69	17.34	17.34	0	293.9	293.9	4080.76
9	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIRS	2	292.13	584.26	5%	34.46	3.1	3.1	0	52.58	52.58	730.1
10	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	4	280.7	1122.8	5%	66.26	5.96	5.96	0	101.05	101.05	1403.08
11	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	3.76	4728.62	17779.61	5%	1188.74	106.99	106.99	2368.8	1813.36	1813.36	25177.86
12	P-0001002	Concreting of stay (20 mm / 25 mm) @ 0.3 cmt. per stay	CMT	1.2	4360	5232	5%	353.29	31.8	31.8	756	538.92	538.92	7482.72
13	M-1214001	Red oxide paint	L	4	93.57	374.28	5%	111.28	10.02	10.02	1512	169.77	169.77	1817.29
14	M-1214002	Aluminium paint	L	5.6	197.53	1106.17	5%	128.68	11.58	11.58	1075.2	196.32	196.32	2725.89



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S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
15	M-0502429	Danger Boards Enamelled 11 KV	EA	4	69.31	277.24	5%	23.07	2.08	2.08	113.68	35.18	35.18	491.4
16	M-0404370	Aluminium Binding wire and tape	KG	1	331.67	331.67	5%	19.59	1.76	1.76	0	29.85	29.85	414.46
17	M-0403208	M.S.Nuts with Bolts	KG	10	82.02	820.2	5%	48.38	4.35	4.35	0	73.82	73.82	1024.94
18	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	6	117.08	702.48	5%	86.03	7.74	7.74	756	131.26	131.26	1822.55
19	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)		.50964	59966.94	30561.55	5%	2100.81	189.07	189.07	5045.44	3204.63	3204.63	44495.21
20	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	2	3153.22	6306.44	5%	432.12	38.89	38.89	1018	659.2	659.2	9152.77
21	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		4	306.12	1224.48	5%	81.48	7.33	7.33	156.8	124.32	124.32	1730.07
22	M-0502185	11 KV Side cross arm 75x40x6 mm Channel	NO	1	3232.39	3232.39	5%	190.69	17.16	17.16	0	290.92	290.92	4039.26
23	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	6	121.54	729.24	5%	43.01	3.87	3.87	0	65.63	65.63	911.28



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S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
24	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		4	33109.93	132439.72	5%	8467.21	762.05	762.05	11072	12916.05	12916.05	179335.11
Total:						220268.74		14630.73	1316.75	1316.75	27711.20	22318.18	22318.18	309366.16

Task Number : Dism **Task Name** : Dis

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam



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S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01



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S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.88	4728.62	8889.81	5%	594.37	53.49	53.49	1184.4	906.68	906.68	12588.94
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65



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S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4



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S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
28	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
29	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
30	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
31	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
32	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
33	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
34	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
35	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
36	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75



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S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
37	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
Total:						222616.67		14804.19	1332.38	1332.38	28305.36	22583.01	22583.01	313557.19

Task Number : F-1.1 Material **Task Name** : F-1.1 Material

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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ERP Number:- 266202

Estimate Report Deposit & Supervision Project

Report Run Date: 30-09-2025 11:48:46

Project Number	: 266202	Estimate Number	: Estimate for Kheraghat	Version	: 1 (Sanctioned)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Kheraghat Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 27-SEP-25	Completion Date	: 26-SEP-27	OA Date	:
Total Cost	: 373659.98	Item Cost	: 264169.01	Project Status	: Ready for Estimation
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	:
Name of Work	: Estimate Power Supply for 01 no 12 Kw connection (Street light) NHIT Western Project Private Limited at location Amola Near Vodaphone Tower Under Kheraghat D/c Under (O&M) Div-2 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 12 Kw connection (Street light) NHIT Western Project Private Limited at location Amola Near Vodaphone Tower Under Kheraghat D/c Under (O&M) Div-2 Shivpuri. : 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV175542834001 for 01 no 12 Kw connection (Street light) NHIT Western Project Private Limited at location Amola Near Vodaphone Tower Under Kheraghat D/c Under (O&M) Div-2 Shivpuri. survey has been done by JE Kheraghat D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 633991				
History & Scope 2	01- 25 KVA DTR ON H-Beam	01 No.			
	02- 11 Kv line On & Singlepole cutpoint	0.07 Km.			
	03- DTR Fencing	01 No.			
Technical Viability	: Na				



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
Registered office address: Nishtha Parisar, Govindpura Bhopal 462023.
Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266202

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.2 Material	C-1.2	0.07	Kilometer	1 KM OF 11 KV LINE ON 8 Mtr PCC Pole Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		1371.87	246.96	3035.30	4185.54	20217.64	29057.34
2	Dism						0.00	0.00	0.00	0.00	0	0
3	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14563.94	2621.52	27826.56	44432.96	219022.91	308468.04
4	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							17641.86	3175.56	34849.86	53823.46	264169.01	373659.98



ERP Number:- 266202

Item Details:

Task Number : C-1.2 Material **Task Name** : 11KV line Cutpoint

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0403208	M.S.Nuts with Bolts	KG	1.26	82.02	103.35	5%	6.08	.55	.55	0	9.3	9.3	129.15
2	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
3	M-0502185	11 KV Side cross arm 75x40x6 mm Channel	NO	1	3232.39	3232.39	5%	190.69	17.16	17.16	0	290.92	290.92	4039.26
4	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)	KILO MET ER	.217	59966.91	13012.82	5%	894.5	80.51	80.51	2148.3	1364.5	1364.5	18945.64
5	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	1	3153.22	3153.22	5%	216.06	19.45	19.45	509	329.6	329.6	4576.38
6	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
Total:						20217.64		1371.87	123.48	123.48	3035.30	2092.77	2092.77	29057.34



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD

(Govt. of M.P. Undertaking)

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Telephone No. 0755-2551222 / Toll free No-18002331912

CIN: U40109MP2002SGC015119



ERP Number:- 266202

Task Number : Dism **Task Name** : Dis

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63



ERP Number:- 266202

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79



ERP Number:- 266202

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99



ERP Number:- 266202

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
28	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
29	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
30	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05



ERP Number:- 266202

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
31	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
32	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg	NO	2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)	NUM BER	2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
35	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
36	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
37	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
Total:						219022.91		14563.94	1310.76	1310.76	27826.56	22216.48	22216.48	308468.04

Task Number : F-1.1 Material **Task Name** : F-1.1 Material



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 Telephone No. 0755-2551222 / Toll free No-18002331912
 CIN: U40109MP2002SGC015119



ERP Number:- 266202

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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CIN: U40109MP2002SGC015119



ERP Number:- 266238

Estimate Report Deposit & Supervision Project

Report Run Date: 30-09-2025 11:36:32

Project Number	: 266238	Estimate Number	: Estimate for kheraghat-1	Version	: 1 (Sanctioned)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Kheraghat Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 27-SEP-25	Completion Date	: 26-SEP-27	OA Date	:
Total Cost	: 506189.69	Item Cost	: 365363.12	Project Status	: Ready for Estimation
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	:
Name of Work	: Estimate Power Supply for 01 no 20.5 Kw connection (Street light) NHIT Western Project Private Limited at location New Amola S/R Under Kheraghat D/c Under (O&M) Div-2 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 20.5 Kw connection (Street light) NHIT Western Project Private Limited at location New Amola S/R Under Kheraghat D/c Under (O&M) Div-2 Shivpuri. : 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV1756303774586 for 01 no 20.5 Kw connection (Street light) NHIT Western Project Private Limited at location New Amola S/R Under Kheraghat D/c Under (O&M) Div-2 Shivpuri.. survey has been done by AE/JE Karera D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 633983				
History & Scope 2	01- 63 KVA DTR ON H-Beam	01 No.			
	02- 11 Kv line On & Singlepole cutpoint	0.07 Km.			
	03- DTR Fencing	01 No.			
Technical Viability	: Na				



ERP Number:- 266238

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.1 Material	C-1.1	0.07	Kilomet er	1 KM OF 11 KV LINE ON 11 m H-Beam Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		4363.30	785.36	11242.77	13311.70	62711.1	88620.92
2	Dism						0.00	0.00	0.00	0.00	0	0
3	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		18009.01	3241.64	27516.56	54943.28	277723.56	381434.17
4	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							24078.36	4334.08	42747.33	73459.94	365363.12	506189.69



ERP Number:- 266238

Item Details:

Task Number : C-1.1 Material **Task Name** : 11KV line Cutpoint

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	82.19	7.4	7.4	264.6	125.37	125.37	1578.75
2	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	2	175.06	350.12	5%	20.65	1.86	1.86	0	31.51	31.51	437.52
3	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	21.83	1.96	1.96	96.04	33.33	33.33	403.98
4	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	1	115.55	115.55	5%	6.84	.62	.62	0	10.4	10.4	144.4
5	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	42.01	3.78	3.78	204	64.12	64.12	762.82
6	M-0404232	Jointing Sleeves suitable for Raccoon (80Sq.mm.AI. Eq.) AAAC conductor	NUMBER	1	100.23	100.23	5%	5.9	.53	.53	0	9.02	9.02	125.24
7	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	1	1092.7	1092.7	5%	92.45	8.32	8.32	473.9	140.99	140.99	2211.45



ERP Number:- 266238

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
8	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	10	81.64	816.4	5%	48.15	4.33	4.33	0	73.48	73.48	1020.19
9	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	1	292.13	292.13	5%	17.23	1.55	1.55	0	26.29	26.29	365.05
10	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	1	280.7	280.7	5%	16.58	1.49	1.49	0	25.26	25.26	350.77
11	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	.94	4728.62	4444.9	5%	303.03	27.27	27.27	691.49	462.28	462.28	6294.46
12	P-0001002	Concreting of stay (20 mm / 25 mm) @ 0.3 cmt. per stay	CMT	.3	4360	1308	5%	84.96	7.65	7.65	132.3	129.63	129.63	1870.68
13	M-1214001	Red oxide paint	L	1	93.57	93.57	5%	50.15	4.51	4.51	756	76.46	76.46	454.32
14	M-1214002	Aluminium paint	L	1	197.53	197.53	5%	43.37	3.9	3.9	537.6	66.16	66.16	486.77
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	7.44	.67	.67	56.84	11.35	11.35	122.85
16	M-0404370	Aluminium Binding wire and tape	KG	1	331.67	331.67	5%	19.59	1.76	1.76	0	29.85	29.85	414.46



ERP Number:- 266238

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
17	M-0403208	M.S.Nuts with Bolts	KG	2.8	82.02	229.66	5%	13.57	1.22	1.22	0	20.67	20.67	286.99
18	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
19	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)	KILO MET ER	.23	59966.91	13792.39	5%	1067.25	96.05	96.05	4296.6	1628.01	1628.01	20080.63
20	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	1	3153.22	3153.22	5%	216.06	19.45	19.45	509	329.6	329.6	4576.38
21	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg	NO	1	33109.93	33109.93	5%	2116.8	190.51	190.51	2768	3229.01	3229.01	44833.78
22	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)	NUM BER	1	306.12	306.12	5%	22.71	2.04	2.04	78.4	34.61	34.61	432.52
23	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
Total:						62711.10		4363.30	392.68	392.68	11242.77	6655.85	6655.85	88620.92

Task Number : Dism **Task Name** : Dis



ERP Number:- 266238

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 63 KVA DTR ON H-Beam

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0106031	BIS certified Energy Efficiency Level-III (Old)/Level-II (New) Conventional 11/0.433KV, 63 KVA Distribution Transformer	NO	1	129390	129390	5%	7802.34	702.21	702.21	2853	11901.87	11901.87	165253.5
2	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
3	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
4	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63



ERP Number:- 266238

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
5	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
6	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
7	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
8	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
9	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
10	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
11	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
12	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
13	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79



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CIN: U40109MP2002SGC015119



ERP Number:- 266238

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
14	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
15	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
16	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
17	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
18	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
19	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
20	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
21	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
22	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99



ERP Number:- 266238

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
23	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
24	M-0201128	L.T. Distribution box with Isolator on Incoming with HRC fuse for 63 KVA DTR (200 Amp. Isolator & 6 SP of 60 Amp.)	NO	1	13607.54	13607.54	5%	913.97	82.26	82.26	1883	1394.15	1394.15	19357.29
25	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
26	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
27	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
28	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
29	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
30	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
31	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98



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CIN: U40109MP2002SGC015119



ERP Number:- 266238

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
32	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
33	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg	NO	2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
34	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)	NUMBER	2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
35	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
36	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
37	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
Total:						277723.56		18009.01	1620.82	1620.82	27516.56	27471.64	27471.64	381434.17

Task Number : F-1.1 Material Task Name : DTR Fencing



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ERP Number:- 266238

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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CIN: U40109MP2002SGC015119



ERP Number:- 266548

Estimate Report Deposit & Supervision Project

Report Run Date: 10-10-2025 17:43:44

Project Number	: 266548	Estimate Number	: 20-516-120770-25-00073	Version	: 1 (Sanctioned 10-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Karera Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 10-OCT-25	Completion Date	: 09-OCT-27	OA Date	:
Total Cost	: 344602.64	Item Cost	: 243951.37	Project Status	: Approved
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate Power Supply for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Karera ITBP Juncation Under Karera D/c Under (O&M) Div-2 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Karera ITBP Juncation Under Karera D/c Under (O&M) Div-2 Shivpuri : 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV17550870138707 for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Karera Junction Under Karera D/c Under (O&M) Div-2 Shivpuri. survey has been done by JE Karera D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 634046				
History & Scope 2	Name of Feeder :- Existing 11 KV Sillarpur Awadi Feeder 01- 25 KVA DTR ON H-Beam 01 No. 02- DTR Fencing 01 No.				



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CIN: U40109MP2002SGC015119



ERP Number:- 266548

Attached File Name : 266548 Scw page 9 NHI.pdf

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	Dismantelling						0.00	0.00	0.00	0.00	0	0
2	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14563.94	2621.52	27826.56	44432.96	219022.91	308468.04
3	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							16269.99	2928.60	31814.56	49637.92	243951.37	344602.64



ERP Number:- 266548

Item Details:

Task Number : Dismantelling **Task Name** : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63



ERP Number:- 266548

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79



ERP Number:- 266548

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99



ERP Number:- 266548

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
28	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
29	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75



ERP Number:- 266548

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
31	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
36	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
37	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
Total:						219022.91		14563.94	1310.76	1310.76	27826.56	22216.48	22216.48	308468.04

Task Number : F-1.1 Material **Task Name** : DTR Fencing



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ERP Number:- 266548

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
Registered office address: Nishtha Parisar, Govindpura Bhopal 462023.
Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266539

Estimate Report Deposit & Supervision Project

Report Run Date: 10-10-2025 18:03:14

Project Number	: 266539	Estimate Number	: 20-516-120770-25-00069	Version	: 1 (Sanctioned 10-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Karera Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 10-OCT-25	Completion Date	: 09-OCT-27	OA Date	:
Total Cost	: 433189.78	Item Cost	: 306311.2	Project Status	: Approved
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate Power Supply for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Collage tiraha Karera Under Karera D/c Under (O&M) Div-2 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Collage tiraha Karera Under Karera D/c Under (O&M) Div-2 Shivpuri. : 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV1755452022397 for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Collage tiraha Karera Under Karera D/c Under (O&M) Div-2 Shivpuri. survey has been done by JE Karera D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 634889 Name of Feeder :- Existing 11 KV Collage Awadi Feeder				
History & Scope 2	01- 25 KVA DTR ON H-Beam	01 No.			
	02- 11 Kv line On H-Beam	0.018 Km.			
	03- DTR Fencing	01 No.			



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CIN: U40109MP2002SGC015119



ERP Number:- 266539

Attached File Name : 266539 sccw page 9 NHI.pdf
Technical Viability : Na
Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.2 Material	C-1.2	0.07	Kilometer	1 KM OF 11 KV LINE ON 8 Mtr PCC Pole Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		230.04	41.40	552.42	701.74	3346.15	4871.73
2	C-9.4 Material	C-9.4	1.00	Number	11 KV D.P.STRUCTURE ON H-Beam 13 mtr long FOR STRAIGHT LINE FOR DCSS		3952.60	711.48	7979.00	12058.70	59013.68	83715.41



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ERP Number:- 266539

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
3	Dism						0.00	0.00	0.00	0.00	0	0
4	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14563.94	2621.52	27826.56	44432.96	219022.91	308468.04
5	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							20452.63	3681.48	40345.98	62398.36	306311.2	433189.78

Item Details:

Task Number : C-1.2 Material Task Name : 11KV line Cutpoint

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)		.0558	59966.85	3346.15	5%	230.04	20.7	20.7	552.42	350.87	350.87	4871.73
Total:						3346.15		230.04	20.70	20.70	552.42	350.87	350.87	4871.73

Task Number : C-9.4 Material Task Name : 11 KV Tepping DP H-B



ERP Number:- 266539

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	2	292.13	584.26	5%	34.46	3.1	3.1	0	52.58	52.58	730.1
3	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
4	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
5	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
6	M-0502395	Horizontal & Cross Bracing set of MS angle of 50X50X6 mm for 8 ft (2.4 mtr) centre DP	SET	1	5878.28	5878.28	5%	403.09	36.28	36.28	954	614.91	614.91	8537.75
7	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	2	175.06	350.12	5%	20.65	1.86	1.86	0	31.51	31.51	437.52
8	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	2	1092.7	2185.4	5%	208.8	18.79	18.79	1354	318.55	318.55	4422.9
9	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	20	81.64	1632.8	5%	96.35	8.67	8.67	0	146.95	146.95	2040.38



ERP Number:- 266539

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
10	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	1	280.7	280.7	5%	16.58	1.49	1.49	0	25.26	25.26	350.77
11	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1	4728.62	4728.62	5%	316.18	28.46	28.46	630	482.28	482.28	6696.24
12	P-0001002	Concreting of stay (20 mm / 25 mm) @ 0.3 cmt. per stay	CMT	.6	4360	2616	5%	176.65	15.9	15.9	378	269.46	269.46	3741.37
13	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	1	115.55	115.55	5%	6.84	.62	.62	0	10.4	10.4	144.4
14	M-1214001	Red oxide paint	L	1	93.57	93.57	5%	21.47	1.93	1.93	270	32.72	32.72	454.32
15	M-1214002	Aluminium paint	L	1	197.53	197.53	5%	23.01	2.07	2.07	192	35.06	35.06	486.77
16	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
17	M-0403208	M.S.Nuts with Bolts	KG	6	82.02	492.12	5%	29.03	2.61	2.61	0	44.29	44.29	614.97
18	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		1	306.12	306.12	5%	20.42	1.84	1.84	40	31.15	31.15	432.52



ERP Number:- 266539

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
19	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		1	33109.93	33109.93	5%	2116.8	190.51	190.51	2768	3229.01	3229.01	44833.78
Total:						59013.68		3952.60	355.74	355.74	7979.00	6029.35	6029.35	83715.41

Task Number : Dism **Task Name** : Dis

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266539

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01



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CIN: U40109MP2002SGC015119



ERP Number:- 266539

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65



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ERP Number:- 266539

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4



ERP Number:- 266539

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
28	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
29	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
31	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
35	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
36	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15



ERP Number:- 266539

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
37	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
Total:						219022.91		14563.94	1310.76	1310.76	27826.56	22216.48	22216.48	308468.04

Task Number : F-1.1 Material **Task Name** : F-1.1 Material

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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CIN: U40109MP2002SGC015119



ERP Number:- 266558

Estimate Report Deposit & Supervision Project

Report Run Date: 30-09-2025 11:48:18

Project Number	: 266558	Estimate Number	: Estimate for Govt.	Version	: 1 (Sanctioned)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-I	Distribution Centre	: Karera Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 29-SEP-25	Completion Date	: 28-SEP-27	OA Date	:
Total Cost	: 556407.6	Item Cost	: 392697.66	Project Status	: Ready for Estimation
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	:
Name of Work	: Estimate Power Supply for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Government Hospital Karera ITBP Juncation Under Karera D/c Under (O&M) Div-2 Shivpuri				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Government Hospital Karera ITBP Juncation Under Karera D/c Under (O&M) Div-2 Shivpuri				
History & Scope 2	: 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV1755452435360 for 01 no 3.5 Kw connection (Street light) NHIT Western Project Private Limited at location Government Hospital Karera Under Karera D/c Under (O&M) Div-2 Shivpuri. survey has been done by JE Karera D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 634887				
	01- 25 KVA DTR ON H-Beam	01 No.			
	02- 11 Kv line On & Singlepole cutpoint	0.07 Km.			
	03- DTR Fencing	01 No.			



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266558

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.1 Material	C-1.1	0.07	Kilometer	1 KM OF 11 KV LINE ON 11 m H-Beam Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		9634.25	1734.18	19293.58	29392.62	143998.63	204974.97
2	Dismantelling						0.00	0.00	0.00	0.00	0	0
3	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14886.43	2679.58	28544.56	45416.78	223770.57	315298.03
4	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							26226.73	4720.84	51826.14	80014.36	392697.66	556407.6



ERP Number:- 266558

Item Details:

Task Number : C-1.1 Material Task Name : 11 KV line H-B

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.4	6.7	6.7	132.3	113.46	113.46	1578.75
2	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	2	175.06	350.12	5%	20.65	1.86	1.86	0	31.51	31.51	437.52
3	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19	1.71	1.71	48.02	29.01	29.01	403.98
4	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	1	115.55	115.55	5%	6.84	.62	.62	0	10.4	10.4	144.4
5	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
6	M-0404232	Jointing Sleeves suitable for Raccoon (80Sq.mm.AI. Eq.) AAAC conductor	NUMBER	1	100.23	100.23	5%	5.9	.53	.53	0	9.02	9.02	125.24
7	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	1	1092.7	1092.7	5%	78.47	7.06	7.06	236.95	119.67	119.67	2211.45



ERP Number:- 266558

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
8	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	10	81.64	816.4	5%	48.15	4.33	4.33	0	73.48	73.48	1020.19
9	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	1	292.13	292.13	5%	17.23	1.55	1.55	0	26.29	26.29	365.05
10	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	1	280.7	280.7	5%	16.58	1.49	1.49	0	25.26	25.26	350.77
11	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	.94	4728.62	4444.9	5%	282.67	25.44	25.44	345.74	431.16	431.16	6294.46
12	P-0001002	Concreting of stay (20 mm / 25 mm) @ 0.3 cmt. per stay	CMT	.3	4360	1308	5%	81.07	7.3	7.3	66.15	123.67	123.67	1870.68
13	M-1214001	Red oxide paint	L	1.4	93.57	131	5%	30.03	2.7	2.7	378	45.81	45.81	636.06
14	M-1214002	Aluminium paint	L	1	197.53	197.53	5%	27.5	2.48	2.48	268.8	41.97	41.97	486.77
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.78	.52	.52	28.42	8.8	8.8	122.85
16	M-0404370	Aluminium Binding wire and tape	KG	1	331.67	331.67	5%	19.59	1.76	1.76	0	29.85	29.85	414.46



ERP Number:- 266558

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
17	M-0403208	M.S.Nuts with Bolts	KG	1.4	82.02	114.83	5%	6.78	.61	.61	0	10.33	10.33	143.5
18	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
19	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	1	3153.22	3153.22	5%	216.06	19.45	19.45	509	329.6	329.6	4576.38
20	M-0502185	11 KV Side cross arm 75x40x6 mm Channel	NO	1	3232.39	3232.39	5%	190.69	17.16	17.16	0	290.92	290.92	4039.26
21	M-0501065	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-15 mtr. Long =565.5 kg	NO	1	35483.76	35483.76	5%	2278.05	205.02	205.02	3127	3474.97	3474.97	48248.79
22	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
23	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)	NUMBER	1	306.12	306.12	5%	20.36	1.83	1.83	39.2	31.08	31.08	432.52
24	M-0001002	Carpet guarding	SET	1	7286.4	7286.4	5%	440.5	39.65	39.65	180	671.98	671.98	9330.16
25	M-0401017	11 KV AL 59 ACS Covered Conductor 78.82 sq.mm along with MVCC accessories as per EN:50397 Calculated for 1 KM Single Phase Feeder, tension/dead/anchoring clamps with piercing	M	217	379.1	82264.7	5%	5647.42	508.27	508.27	13454	8614.68	8614.68	119612



ERP Number:- 266558

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
		connector suitable for MVCC, IPC for CC to CC connection,EN-50397 -P-2												
Total:						143998.63		9634.25	867.09	867.09	19293.58	14696.31	14696.31	204974.97

Task Number : Dismantelling **Task Name** : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam



ERP Number:- 266558

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01



ERP Number:- 266558

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266558

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4



ERP Number:- 266558

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
28	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)	NUMBER	2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
29	M-0501065	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-15 mtr. Long =565.5 kg	NO	2	35483.76	70967.52	5%	4556.09	410.05	410.05	6254	6949.94	6949.94	96497.55
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
31	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
32	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
36	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15



ERP Number:- 266558

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
37	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
Total:						223770.57		14886.43	1339.79	1339.79	28544.56	22708.39	22708.39	315298.03

Task Number : F-1.1 Material **Task Name** : DTR Fencing

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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CIN: U40109MP2002SGC015119



ERP Number:- 266219

Estimate Report Deposit & Supervision Project

Report Run Date: 10-10-2025 18:38:33

Project Number	: 266219	Estimate Number	: 20-516-120770-25-00070	Version	: 1 (Sanctioned 10-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Karera Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 10-OCT-25	Completion Date	: 09-OCT-27	OA Date	:
Total Cost	: 349691.79	Item Cost	: 247545.13	Project Status	: Approved
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate Power Supply for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera (I love Cut) Under Karera D/c Under (O&M) Div-2 Shivpuri				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera (I love Cut) Under Karera D/c Under (O&M) Div-2 Shivpuri				
History & Scope 2	: 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV1755452631306 for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera (I love Cut) Under Karera D/c Under (O&M) Div-2 Shivpuri. survey has been done by AE/JE Karera D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 634231 Name of Feeder :- Existing 11 KV Mandi Awadi feeder				
	01- 25 KVA DTR ON H-Beam	01 No.			
	02- DTR Fencing	01 No.			



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ERP Number:- 266219

Attached File Name : 266219 Scw page 9 phe.pdf

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	Dism						0.00	0.00	0.00	0.00	0	0
2	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14804.19	2664.76	28305.36	45166.02	222616.67	313557.19
3	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							16510.24	2971.84	32293.36	50370.98	247545.13	349691.79



ERP Number:- 266219

Item Details:

Task Number : Dism **Task Name** : Dis

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63



ERP Number:- 266219

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm. angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.88	4728.62	8889.81	5%	594.37	53.49	53.49	1184.4	906.68	906.68	12588.94



ERP Number:- 266219

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99



ERP Number:- 266219

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
28	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
29	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75



ERP Number:- 266219

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
31	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
36	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
37	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
Total:						222616.67		14804.19	1332.38	1332.38	28305.36	22583.01	22583.01	313557.19

Task Number : F-1.1 Material **Task Name** : F-1.1 Material



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
Registered office address: Nishtha Parisar, Govindpura Bhopal 462023.
Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266219

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266179

Estimate Report Deposit & Supervision Project

Report Run Date: 10-10-2025 17:44:14

Project Number	: 266179	Estimate Number	: 20-516-120770-25-00074	Version	: 1 (Sanctioned 10-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Karera Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 10-OCT-25	Completion Date	: 09-OCT-27	OA Date	:
Total Cost	: 349691.79	Item Cost	: 247545.13	Project Status	: Approved
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate Power Supply for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera Court Road Under Karera D/c Under (O&M) Div-2 Shivpuri				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera Court Road Under Karera D/c Under (O&M) Div-2 Shivpuri.				
History & Scope 2	: 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV175542834001 for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera Court Road Under Karera D/c Under (O&M) Div-2 Shivpuri. survey has been done by AE/JE karera D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M /s S.P. Shrivastava Reg. No. 06/3706. Task ID 634069 Name of Feeder :- Existing 11 KV Mandi feeder				
	01- 25 KVA DTR ON H-Beam	01 No.			
	02- DTR Fencing	1 No.			



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266179

Attached File Name : 266179 sccw page 9 nhi.pdf

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	Dism						0.00	0.00	0.00	0.00	0	0
2	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14804.19	2664.76	28305.36	45166.02	222616.67	313557.19
3	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							16510.24	2971.84	32293.36	50370.98	247545.13	349691.79



ERP Number:- 266179

Item Details:

Task Number : Dism **Task Name** : Dis

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63



ERP Number:- 266179

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm. angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.88	4728.62	8889.81	5%	594.37	53.49	53.49	1184.4	906.68	906.68	12588.94



ERP Number:- 266179

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99



ERP Number:- 266179

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
28	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
29	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75



ERP Number:- 266179

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
31	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
36	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
37	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
Total:						222616.67		14804.19	1332.38	1332.38	28305.36	22583.01	22583.01	313557.19

Task Number : F-1.1 Material **Task Name** : F-1.1 Material



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266179

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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CIN: U40109MP2002SGC015119



ERP Number:- 266224

Estimate Report Deposit & Supervision Project

Report Run Date: 10-10-2025 18:38:49

Project Number	: 266224	Estimate Number	: 20-516-120770-25-00072	Version	: 1 (Sanctioned 10-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Karera Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 10-OCT-25	Completion Date	: 09-OCT-27	OA Date	:
Total Cost	: 504212.3	Item Cost	: 357558	Project Status	: Approved
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate Power Supply for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera (Nichroli Road) Under Karera D/c Under (O&M) Div-2 Shivpuri				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera (Nichroli Road) Under Karera D/c Under (O&M) Div-2 Shivpuri : 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV1755453580332 for 01 no 04 Kw connection (Street light) NHIT Western Project Private Limited at location Karera (Nichroli Road) Under Karera D/c Under (O&M) Div-2 Shivpuri. survey has been done by AE/JE Karera D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 634037 Name of Feeder :- Existing 11 KV Dinara Awadi Feeder				
History & Scope 2	01- 25 KVA DTR ON H-Beam	01 No.			
	02- 11 Kv line On H-Beam	0.103 Km.			
	03- DTR Fencing	01 No.			



ERP Number:- 266224

Attached File Name : 266224 sccw page 9 NHI.pdf
Technical Viability : Na
Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.2 Material	C-1.1	0.14	Kilometer	1 KM OF 11 KV LINE ON 11 m H-Beam Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		7250.57	1305.12	12878.31	22120.44	110012.87	154520.51
2	Dism						0.00	0.00	0.00	0.00	0	0
3	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14804.19	2664.76	28305.36	45166.02	222616.67	313557.19



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 266224

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
4	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							23760.81	4276.96	45171.67	72491.42	357558	504212.3

Item Details:

Task Number : C-1.2 Material Task Name : 11KV line Cutpoint

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	2	1128.38	2256.76	5%	148.74	13.39	13.39	264.6	226.92	226.92	3157.49
2	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
3	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	2	274.29	548.58	5%	38.05	3.42	3.42	96.04	58.02	58.02	807.98
4	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	2	115.55	231.1	5%	13.63	1.23	1.23	0	20.8	20.8	288.8



ERP Number:- 266224

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
5	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	6	169.48	1016.88	5%	72.04	6.48	6.48	204	109.88	109.88	1525.64
6	M-0404232	Jointing Sleeves suitable for Raccoon (80Sq.mm.AI. Eq.) AAAC conductor	NUMBER	1	100.23	100.23	5%	5.9	.53	.53	0	9.02	9.02	125.24
7	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	1	1092.7	1092.7	5%	92.45	8.32	8.32	473.9	140.99	140.99	2211.45
8	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	20	81.64	1632.8	5%	96.35	8.67	8.67	0	146.95	146.95	2040.38
9	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIRS	1	292.13	292.13	5%	17.23	1.55	1.55	0	26.29	26.29	365.05
10	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
11	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.88	4728.62	8889.81	5%	565.28	50.88	50.88	691.49	862.32	862.32	12588.94
12	P-0001002	Concreting of stay (20 mm / 25 mm) @ 0.3 cmt. per stay	CMT	.3	4360	1308	5%	84.96	7.65	7.65	132.3	129.63	129.63	1870.68
13	M-1214001	Red oxide paint	L	2.8	93.57	262	5%	60.06	5.41	5.41	756	91.62	91.62	1272.11



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ERP Number:- 266224

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
14	M-1214002	Aluminium paint	L	2.8	197.53	553.08	5%	64.37	5.79	5.79	537.6	98.16	98.16	1362.93
15	M-0502429	Danger Boards Enamelled 11 KV	EA	2	69.31	138.62	5%	11.51	1.04	1.04	56.84	17.59	17.59	245.7
16	M-0404370	Aluminium Binding wire and tape	KG	1	331.67	331.67	5%	19.59	1.76	1.76	0	29.85	29.85	414.46
17	M-0403208	M.S.Nuts with Bolts	KG	2.8	82.02	229.66	5%	13.57	1.22	1.22	0	20.67	20.67	286.99
18	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
19	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	1	3153.22	3153.22	5%	216.06	19.45	19.45	509	329.6	329.6	4576.38
20	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
21	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
22	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.77	3.67	3.67	78.4	62.16	62.16	865.03



ERP Number:- 266224

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
23	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)		.31961	59966.93	19166.03	5%	1317.47	118.57	118.57	3164.14	2009.72	2009.72	27904.23
Total:						110012.87		7250.57	652.56	652.56	12878.31	11060.22	11060.22	154520.51

Task Number : Dism **Task Name** : Dis

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam



ERP Number:- 266224

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01



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CIN: U40109MP2002SGC015119



ERP Number:- 266224

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.88	4728.62	8889.81	5%	594.37	53.49	53.49	1184.4	906.68	906.68	12588.94
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65



ERP Number:- 266224

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4



ERP Number:- 266224

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
28	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
29	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
31	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
36	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15



ERP Number:- 266224

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
37	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
Total:						222616.67		14804.19	1332.38	1332.38	28305.36	22583.01	22583.01	313557.19

Task Number : F-1.1 Material **Task Name** : F-1.1 Material

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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ERP Number:- 267041

Estimate Report Deposit & Supervision Project

Report Run Date: 18-11-2025 17:36:42

Project Number	: 267041	Estimate Number	: 20-516-120770-25-00094	Version	: 1 (Sanctioned 14-NOV-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-II	Distribution Centre	: Dinara Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 14-NOV-25	Completion Date	: 13-NOV-27	OA Date	:
Total Cost	: 629652.01	Item Cost	: 441567.7	Project Status	: Approved
Estimate Prepared By	: Mr. VINOD KUMAR SHARMA-OA GR III/Steno Typist			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate Power Supply for 01 no 7 Kw connection (Street light) NHIT Western Project Private Limited at location Near Power House Under Dinara D/c Under (O&M) Div-2 Shivpuri R-1 No. 610 Dt. 22.09.25				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate Power Supply for 01 no 7 Kw connection (Street light) NHIT Western Project Private Limited at location Near Power House Under Dinara D/c Under (O&M) Div-2 Shivpuri : 1 No. Application as detailed below has been estimate received on DSP Portal Application No SV1753465683093 for 01 no 7 Kw connection (Street light) NHIT Western Project Private Limited at location Near Power House Under Dinara D/c Under (O&M) Div-2 Shivpuri. survey has been done by JE Karera D/c work will be proposed under "5% Supervision scheme" & "A" class contractor M/s S.P. Shrivastava Reg. No. 06/3706. Task ID 634326				
History & Scope 2	Name of Feeder :- Existing 11 KV line Dinara Awadi Feeder 01- 25 KVA DTR ON H-Beam 01 No. 02- 11 Kv line On H-Beam 0.01 Km.				



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ERP Number:- 267041

03- DTR Fencing 01 No.
04- LT line on RSJ 0.192 Km.
05 - 11 KV Single Cut Point on H-Beam 01 No.

In this work LT Line taken because to high Mast installed at different location on is connected through transformer and other is connected through LT line.

Attached File Name : 267041 sccw page 14 NHI.pdf

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.1 Material	C-1.1	0.01	Kilometer	1 KM OF 11 KV LINE ON 11 m H-Beam Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		114.99	20.70	276.21	350.88	1673.08	2435.87
2	C-7.3 Material	C-7.3	1.00	Number	Schedule for 11 KV Single Pole		3230.86	581.56	6451.80	9856.84	48308.34	68429.38



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CIN: U40109MP2002SGC015119



ERP Number:- 267041

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
					Cut Point in 11 M H-Beam for Straight Line & angle upto 45 degree for Urban Area							
3	Dismantelling						0.00	0.00	0.00	0.00	0	0
4	D-1.1 Material	D-1.1	0.19	Number	One KM. L.T. LINES 3 PHASE 5 WIRE ON RSJ 9.3 M USING [3 X 35 + 1 X 16 + 1 X 35 sq.mm. (insulated neutral messenger)] AERIAL BUNCHED XLPE CABLE IN URBAN AREA		10656.24	1918.10	25002.49	32510.54	155611.63	225699.01
5	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14020.26	2523.66	26588.56	42774.30	211046.19	296953.15
6	F-1.1 Material	F-1.1	1.00	Number	SCHEDULE FOR DTR FENCING IN URBAN AREA		1706.05	307.08	3988.00	5204.96	24928.46	36134.6
Total:							29728.40	5351.10	62307.06	90697.52	441567.7	629652.01

Item Details:

Task Number : C-1.1 Material Task Name : 11 KV line H-B

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)		.0279	59967.03	1673.08	5%	114.99	10.35	10.35	276.21	175.44	175.44	2435.87



ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
Total:						1673.08		114.99	10.35	10.35	276.21	175.44	175.44	2435.87

Task Number : C-7.3 Material **Task Name** : 11 KV Singla cut Poi

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0501067	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg	NO	1	29121.57	29121.57	5%	1844.99	166.05	166.05	2149	2814.35	2814.35	39076.32
2	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	2	3153.22	6306.44	5%	432.12	38.89	38.89	1018	659.2	659.2	9152.77
3	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
4	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	6	117.08	702.48	5%	86.03	7.74	7.74	756	131.26	131.26	1822.55
5	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	6	121.54	729.24	5%	43.01	3.87	3.87	0	65.63	65.63	911.28



ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
6	M-0502222	MS strain plate 65x8mm 250mm long	NO	8	59.1	472.8	5%	27.91	2.51	2.51	0	42.55	42.55	590.82
7	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	1	115.55	115.55	5%	6.84	.62	.62	0	10.4	10.4	144.4
8	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	2	1092.7	2185.4	5%	208.8	18.79	18.79	1354	318.55	318.55	4422.9
9	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	17	81.64	1387.88	5%	81.89	7.37	7.37	0	124.91	124.91	1734.33
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIRS	4	292.13	1168.52	5%	68.97	6.21	6.21	0	105.17	105.17	1460.2
11	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	2	175.06	350.12	5%	20.65	1.86	1.86	0	31.51	31.51	437.52
12	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	1	280.7	280.7	5%	16.58	1.49	1.49	0	25.26	25.26	350.77
13	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	.86	4728.62	4066.61	5%	271.88	24.47	24.47	541.8	414.76	414.76	5758.76
14	M-1214001	Red oxide paint	L	1	93.57	93.57	5%	21.47	1.93	1.93	270	32.72	32.72	454.32



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ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
15	M-1214002	Aluminium paint	L	1	197.53	197.53	5%	23.01	2.07	2.07	192	35.06	35.06	486.77
16	M-0403208	M.S.Nuts with Bolts	KG	3	82.02	246.06	5%	14.51	1.31	1.31	0	22.15	22.15	307.48
17	M-0502430	Danger Boards Enamelled 33 KV	NUMBER	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
18	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		1	306.12	306.12	5%	20.42	1.84	1.84	40	31.15	31.15	432.52
Total:						48308.34		3230.86	290.78	290.78	6451.80	4928.42	4928.42	68429.38

Task Number : Dismantelling Task Name : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0



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ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : D-1.1 Material Task Name : LT line

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0404205	LT A.B Cable tension clamps (Galvanized)	NO	7	403.37	2823.59	5%	214.93	19.34	19.34	819	327.83	327.83	4551.85
2	M-0404219	LT A B cable Suspension clamps (Galvanized)	NO	7	322.69	2258.83	5%	145.26	13.07	13.07	203	221.56	221.56	3076.36
3	M-0404223	Clamps for neutral for AB Cable	NO	7	31.78	222.46	5%	14.34	1.29	1.29	21	21.91	21.91	304.22
4	M-0404282	Piercing connector Type-I for single/three phase (Main 16-50 sqmm tap-off 16-50 sqmm)	NO	21	92.9	1950.9	5%	126.26	11.36	11.36	189	192.59	192.59	2674.06
5	M-0404283	Piercing connector Type-II (Main 16-50 sqmm tap-off 16-50 sqmm)	NO	14	50.12	701.68	5%	45.55	4.1	4.1	70	69.45	69.45	964.31



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ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
6	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	2	567.54	1135.08	5%	137.06	12.34	12.34	1188	209.08	209.08	2902.96
7	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	11	76.29	839.19	5%	49.5	4.46	4.46	0	75.53	75.53	1048.66
8	M-0502246	Clamp A type 65x8mm of MS Flat for R.S. Joist(175x85mm)	PAIR S	2	259.8	519.6	5%	30.68	2.76	2.76	0	46.76	46.76	649.31
9	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	7	280.7	1964.9	5%	115.93	10.43	10.43	0	176.84	176.84	2455.38
10	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	3.5	4728.62	16550.17	5%	1106.55	99.59	99.59	2205	1687.97	1687.97	23436.84
11	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.4	4360	1744	5%	117.76	10.6	10.6	252	179.64	179.64	2494.24
12	M-0403208	M.S.Nuts with Bolts	KG	10	82.02	820.2	5%	48.38	4.35	4.35	0	73.82	73.82	1024.94
13	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	7	115.55	808.85	5%	47.73	4.3	4.3	0	72.8	72.8	1010.75
14	M-0304075	Single Phase Service connection box (Deep Drwan Metal Service Connection Boxes)with one incoming up to 25 mm2 and 8 no outgoing up to 10 mm2 with insulated multiple outgoing	NO	7	839.73	5878.11	5%	546.7	49.2	49.2	3388	833.95	833.95	11579.12



ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
		connector-												
15	M-0402107	LT XLPE Air Bunch cable 3x35 sq. mm+1x35 sq.mm.insulated neutral cum messenger +1x16 sq.mm street light phase, 1100 Volts	KILO MET ER	.1995	132034.79	26340.94	5%	1811.01	162.99	162.99	4354.49	2762.59	2762.59	38357.63
16	M-0501081	R S joist 175x85mm 19.6kg/mtr 9.3 mtr long = 182.28 Kg		7	13007.59	91053.13	5%	6098.6	548.87	548.87	12313	9302.95	9302.95	129168.38
Total:						155611.63		10656.24	959.05	959.05	25002.49	16255.27	16255.27	225699.01

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-Beam

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0501067	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg	NO	2	29121.57	58243.14	5%	3689.92	332.09	332.09	4298	5628.7	5628.7	78152.67
2	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04



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ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
3	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
4	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
5	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
6	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
7	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
8	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
9	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
10	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
11	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51



ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
12	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
13	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79
14	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
15	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
16	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
17	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
18	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
19	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
20	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52



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ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
21	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
22	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
23	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
24	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
25	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
26	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
27	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
28	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
29	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82



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ERP Number:- 267041

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
30	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
31	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
36	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
37	M-0201021	Distribution box for 25 KVA transformer	NO	1	7547.67	7547.67	5%	594.19	53.48	53.48	2523	906.36	906.36	12584.51
Total:						211046.19		14020.26	1261.83	1261.83	26588.56	21387.15	21387.15	296953.15



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ERP Number:- 267041

Task Number : F-1.1 Material Task Name : DTR Fencing

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001056	DTR S/s fencing (37 feet) of 6' with on MS Angle(50x50x6mm) 7No, 7'Height	FEET	37	627.57	23220.09	5%	1509.69	135.87	135.87	2368	2302.93	2302.93	31975.4
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						24928.46		1706.05	153.54	153.54	3988.00	2602.48	2602.48	36134.6



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ERP Number:- 269078

Estimate Report Deposit & Supervision Project

Report Run Date: 18-10-2025 12:05:40

Project Number	: 269078	Estimate Number	: 20-516-120769-25-00072	Version	: 1 (Sanctioned 17-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-I	Distribution Centre	: Shivpuri(R.) Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 17-OCT-25	Completion Date	: 16-OCT-27	OA Date	:
Total Cost	: 544631.03	Item Cost	: 385819.26	Project Status	: Approved
Estimate Prepared By	: Mr. Milan Raj Singh-JE (T&D)			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Mahemadpur Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Mahemadpur Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri				
History & Scope 2	: 1 No. Application as detailed below has been received on DSP Portal application No. SV1754566573610 for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Mahemadpur Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri. Applicant and concern has given their consent to executed the proposed work under "5% Supervision charge" Scheme. As the entire proposed work will be executed by "A" Class Contractor. M/s Hitika Associates. GIS Task ID 641194				
	01- 25 KVA DTR ON 13 Mtr. H-Beam	01 No.			
	02- DTR Fencing in Rural Area	01 No.			
	03- 11 KV line & Single pole cutpoint	0.28 Km.			



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ERP Number:- 269078

Attached File Name : IMG_0004.pdf

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.1 Material	C-1.1	0.28	Kilometer	1 KM OF 11 KV LINE ON 11 m H-Beam Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		11613.01	2090.36	24460.26	35429.68	172371.33	243352.02
2	Dismantelling						0.00	0.00	0.00	0.00	0	0
3	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		13492.50	2428.66	25191.56	41164.26	203498.52	285775.71
4	F-1.2 Material	F-1.2	1.00	Number	SCHEDULE FOR DTR FENCING IN RURAL AREA		731.96	131.74	2457.00	2233.14	9949.41	15503.3



ERP Number:- 269078

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
Total:							25837.47	4650.76	52108.82	78827.08	385819.26	544631.03

Item Details:

Task Number : C-1.1 Material **Task Name** : 11KV Line & Cutpoint

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0501067	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg	NO	3	29121.57	87364.71	5%	5651.55	508.64	508.64	8424.08	8620.99	8620.99	117228.99
2	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	3	1128.38	3385.14	5%	230.93	20.78	20.78	529.2	352.29	352.29	4736.24
3	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	6	175.06	1050.36	5%	61.95	5.58	5.58	0	94.53	94.53	1312.54
4	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	3	274.29	822.87	5%	59.88	5.39	5.39	192.08	91.35	91.35	1211.97
5	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	3	115.55	346.65	5%	20.47	1.84	1.84	0	31.2	31.2	433.18



ERP Number:- 269078

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
6	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	9	169.48	1525.32	5%	113.58	10.22	10.22	399.84	173.26	173.26	2288.46
7	M-0404232	Jointing Sleeves suitable for Raccoon (80Sq.mm.AI. Eq.) AAAC conductor	NUMBER	1	100.23	100.23	5%	5.9	.53	.53	0	9.02	9.02	125.24
8	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	2	1092.7	2185.4	5%	184.85	16.64	16.64	947.8	281.99	281.99	4422.9
9	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	16	81.64	1306.24	5%	77.06	6.94	6.94	0	117.56	117.56	1632.3
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIRS	1	292.13	292.13	5%	17.23	1.55	1.55	0	26.29	26.29	365.05
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	3	280.7	842.1	5%	49.68	4.47	4.47	0	75.79	75.79	1052.3
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.95	4728.62	9220.81	5%	625.63	56.31	56.31	1382.98	954.34	954.34	13057.67
13	P-0001002	Concreting of stay (20 mm / 25 mm) @ 0.3 cmt. per stay	CMT	.3	4360	1308	5%	92.8	8.35	8.35	264.6	141.53	141.53	1870.68
14	M-1214001	Red oxide paint	L	5.6	93.57	523.99	5%	120.12	10.81	10.81	1512	183.24	183.24	2544.21



ERP Number:- 269078

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
15	M-1214002	Aluminium paint	L	5.6	197.53	1106.17	5%	128.68	11.58	11.58	1075.2	196.32	196.32	2725.89
16	M-0502429	Danger Boards Enamelled 11 KV	EA	3	69.31	207.93	5%	18.99	1.71	1.71	113.68	28.94	28.94	368.55
17	M-0404370	Aluminium Binding wire and tape	KG	1	331.67	331.67	5%	19.59	1.76	1.76	0	29.85	29.85	414.46
18	M-0403208	M.S.Nuts with Bolts	KG	5.6	82.02	459.31	5%	27.08	2.44	2.44	0	41.34	41.34	573.97
19	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
20	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	1	3153.22	3153.22	5%	216.06	19.45	19.45	509	329.6	329.6	4576.38
21	M-0502185	11 KV Side cross arm 75x40x6 mm Channel	NO	1	3232.39	3232.39	5%	190.69	17.16	17.16	0	290.92	290.92	4039.26
22	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
23	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)		.882	59966.93	52890.83	5%	3635.75	327.22	327.22	8731.8	5546.04	5546.04	77004.87



ERP Number:- 269078

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
Total:						172371.33		11613.01	1045.18	1045.18	24460.26	17714.84	17714.84	243352.02

Task Number : Dismantelling **Task Name** : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-B

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0501067	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg	NO	2	29121.57	58243.14	5%	3689.92	332.09	332.09	4298	5628.7	5628.7	78152.67



ERP Number:- 269078

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
2	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
3	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
4	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
5	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
6	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
7	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
8	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
9	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
10	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01



ERP Number:- 269078

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
11	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
12	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
13	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79
14	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
15	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
16	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
17	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
18	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
19	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65



ERP Number:- 269078

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
20	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
21	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
22	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
23	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
24	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
25	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
26	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
27	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
28	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4



ERP Number:- 269078

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
29	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
30	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
31	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0201112	LT Distribution box for 25KVA DTR with MCCB on incoming & PF unit on outgoing	NO	1	0	0	5%	66.43	5.98	5.98	1126	101.34	101.34	1407.07
36	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
37	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77



ERP Number:- 269078

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
Total:						203498.52		13492.50	1214.33	1214.33	25191.56	20582.13	20582.13	285775.71

Task Number : F-1.2 Material **Task Name** : DTR Fencing IN Rural

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001055	DTR S/s fencing (31 feet) of 5' barbet fencing on PCC support of 7No, 6' Height	FEET	31	265.84	8241.04	5%	535.6	48.2	48.2	837	817.02	817.02	11344.1
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						9949.41		731.96	65.87	65.87	2457.00	1116.57	1116.57	15503.3



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
Registered office address: Nishtha Parisar, Govindpura Bhopal 462023.
Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 268997

Estimate Report Deposit & Supervision Project

Report Run Date: 18-10-2025 11:49:04

Project Number	: 268997	Estimate Number	: 20-516-120769-25-00068	Version	: 1 (Sanctioned 17-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-I	Distribution Centre	: Shivpuri(R.) Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 17-OCT-25	Completion Date	: 16-OCT-27	OA Date	:
Total Cost	: 312793.9	Item Cost	: 221424.65	Project Status	: Approved
Estimate Prepared By	: Mr. Milan Raj Singh-JE (T&D)			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate for P.S. to 1 No. 15 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Surwaya Thana Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate for P.S. to 1 No. 15 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Surwaya Thana Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
History & Scope 2	: 1 No. Application as detailed below has been received on DSP Portal application No. SV1754566324478 for P.S. to 1 No. 15 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Surwaya Thana Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri. Applicant and concern has given their consent to executed the proposed work under "5% Supervision charge" Scheme. As the entire proposed work will be executed by "A" Class Contractor. M/s Hitika Associates. GIS Task ID 641170				
Attached File Name	01- 25 KVA DTR ON 13 Mtr. H-Beam	01 No.			
	02- DTR Fencing in Rural Area	01 No.			
	: IMG_0005.pdf				



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CIN: U40109MP2002SGC015119



ERP Number:- 268997

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	Dismantelling						0.00	0.00	0.00	0.00	0	0
2	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		14036.18	2526.52	26429.56	42822.92	211475.24	297290.6
3	F-1.2 Material	F-1.2	1.00	Number	SCHEDULE FOR DTR FENCING IN RURAL AREA		731.96	131.74	2457.00	2233.14	9949.41	15503.3
Total:							14768.14	2658.26	28886.56	45056.06	221424.65	312793.9



ERP Number:- 268997

Item Details:

Task Number : Dismantelling **Task Name** : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-B

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63



ERP Number:- 268997

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79



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CIN: U40109MP2002SGC015119



ERP Number:- 268997

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
19	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99



ERP Number:- 268997

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
28	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
29	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75



ERP Number:- 268997

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
31	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
36	M-0201112	LT Distribution box for 25KVA DTR with MCCB on incoming & PF unit on outgoing	NO	1	0	0	5%	66.43	5.98	5.98	1126	101.34	101.34	1407.07
37	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
Total:						211475.24		14036.18	1263.26	1263.26	26429.56	21411.46	21411.46	297290.6

Task Number : F-1.2 Material **Task Name** : DTR Fencing IN Rural



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
Registered office address: Nishtha Parisar, Govindpura Bhopal 462023.
Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 268997

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001055	DTR S/s fencing (31 feet) of 5' barbet fencing on PCC support of 7No, 6' Height	FEET	31	265.84	8241.04	5%	535.6	48.2	48.2	837	817.02	817.02	11344.1
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						9949.41		731.96	65.87	65.87	2457.00	1116.57	1116.57	15503.3



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CIN: U40109MP2002SGC015119



ERP Number:- 269047

Estimate Report Deposit & Supervision Project

Report Run Date: 18-10-2025 11:52:30

Project Number	: 269047	Estimate Number	: 20-516-120769-25-00070	Version	: 1 (Sanctioned 17-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-I	Distribution Centre	: Shivpuri(R.) Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 17-OCT-25	Completion Date	: 16-OCT-27	OA Date	:
Total Cost	: 266235.77	Item Cost	: 187436.8	Project Status	: Approved
Estimate Prepared By	: Mr. Milan Raj Singh-JE (T&D)			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate for P.S. to 1 No. 7 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Kakrai (Gagora Road) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate for P.S. to 1 No. 7 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Kakrai (Gagora Road) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
History & Scope 2	: 1 No. Application as detailed below has been received on DSP Portal application No. SV1754564372700 for P.S. to 1 No. 7 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Kakrai (Gagora Road) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri. Applicant and concern has given their consent to executed the proposed work under "5% Supervision charge" Scheme. As the entire proposed work will be executed by "A" Class Contractor. M/s Hitika Associates. Task ID 641096				
Attached File Name	01- 25 KVA DTR ON 13 Mtr. H-Beam	01 No.			
	02- DTR Fencing in Rural Area	01 No.			
	: IMG_0002.pdf				



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 269047

Attached File Name : Karai.jpeg
Technical Viability : Na
Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	Dismantelling						0.00	0.00	0.00	0.00	0	0
2	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		11867.69	2136.20	23661.56	36206.84	177487.39	250732.47
3	F-1.2 Material	F-1.2	1.00	Number	SCHEDULE FOR DTR FENCING IN RURAL AREA		731.96	131.74	2457.00	2233.14	9949.41	15503.3
Total:							12599.65	2267.94	26118.56	38439.98	187436.8	266235.77



ERP Number:- 269047

Item Details:

Task Number : Dismantelling **Task Name** : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-B

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
2	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
3	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63



ERP Number:- 269047

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
4	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
5	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
6	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
7	M-0502137	Trans. Belting with 50 X 50 X 6 mm. angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
8	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
9	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	1	280.7	280.7	5%	16.58	1.49	1.49	0	25.26	25.26	350.77
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79



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CIN: U40109MP2002SGC015119



ERP Number:- 269047

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
13	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
14	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
15	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
16	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
17	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
18	M-1214001	Red oxide paint	L	1	93.57	93.57	5%	37.4	3.37	3.37	540	57.02	57.02	454.32
19	M-1214002	Aluminium paint	L	1	197.53	197.53	5%	34.33	3.09	3.09	384	52.34	52.34	486.77
20	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
21	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99



ERP Number:- 269047

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
22	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
23	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
24	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
25	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
26	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
27	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
28	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
29	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75



ERP Number:- 269047

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
31	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		1	33109.93	33109.93	5%	2116.8	190.51	190.51	2768	3229.01	3229.01	44833.78
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		1	306.12	306.12	5%	22.78	2.05	2.05	80	34.75	34.75	432.52
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
36	M-0201112	LT Distribution box for 25KVA DTR with MCCB on incoming & PF unit on outgoing	NO	1	0	0	5%	66.43	5.98	5.98	1126	101.34	101.34	1407.07
37	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
Total:						177487.39		11867.69	1068.10	1068.10	23661.56	18103.42	18103.42	250732.47

Task Number : F-1.2 Material **Task Name** : DTR Fencing IN Rural



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
Registered office address: Nishtha Parisar, Govindpura Bhopal 462023.
Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 269047

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001055	DTR S/s fencing (31 feet) of 5' barbet fencing on PCC support of 7No, 6' Height	FEET	31	265.84	8241.04	5%	535.6	48.2	48.2	837	817.02	817.02	11344.1
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						9949.41		731.96	65.87	65.87	2457.00	1116.57	1116.57	15503.3



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 269070

Estimate Report Deposit & Supervision Project

Report Run Date: 18-10-2025 12:04:40

Project Number	: 269070	Estimate Number	: 20-516-120769-25-00071	Version	: 1 (Sanctioned 17-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-I	Distribution Centre	: Shivpuri(R.) Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 17-OCT-25	Completion Date	: 16-OCT-27	OA Date	:
Total Cost	: 393904.97	Item Cost	: 278902.25	Project Status	: Approved
Estimate Prepared By	: Mr. Milan Raj Singh-JE (T&D)			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Budibarod Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Budibarod Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
History & Scope 2	: 1 No. Application as detailed below has been received on DSP Portal application No. SV1754565652581 for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Budibarod Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri. Applicant and concern has given their consent to executed the proposed work under "5% Supervision charge" Scheme. As the entire proposed work will be executed by "A" Class Contractor. M/s Hitika Associates. GIS Task ID 641144				
	01- 25 KVA DTR ON 13 Mtr. H-Beam	01 No.			
	02- DTR Fencing in Rural Area	01 No.			
	03- 11 KV line & Single pole cutpoint	0.1 Km.			



ERP Number:- 269070

Attached File Name : IMG_0003.pdf
Attached File Name : Budibarod.jpeg
Technical Viability : Na
Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.1 Material	C-1.1	0.10	Kilometer	1 KM OF 11 KV LINE ON 11 m H-Beam Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		4410.84	793.94	9306.02	13456.90	65454.32	92625.96
2	Dismantelling						0.00	0.00	0.00	0.00	0	0
3	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		13492.50	2428.66	25191.56	41164.26	203498.52	285775.71



MADHYA PRADESH MADHYA KSHETRA VIDYUT VITARAN CO. LTD



(Govt. of M.P. Undertaking)
Registered office address: Nishtha Parisar, Govindpura Bhopal 462023.
Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 269070

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
4	F-1.2 Material	F-1.2	1.00	Number	SCHEDULE FOR DTR FENCING IN RURAL AREA		731.96	131.74	2457.00	2233.14	9949.41	15503.3
Total:							18635.30	3354.34	36954.58	56854.30	278902.25	393904.97

Item Details:

Task Number : C-1.1 Material Task Name : 11KV Line & Cutpoint

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0501067	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg	NO	1	29121.57	29121.57	5%	1895.67	170.61	170.61	3008.6	2891.72	2891.72	39076.32
2	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	77.71	6.99	6.99	189	118.56	118.56	1578.75
3	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	2	175.06	350.12	5%	20.65	1.86	1.86	0	31.51	31.51	437.52
4	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	20.24	1.82	1.82	68.6	30.86	30.86	403.98



ERP Number:- 269070

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
5	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	1	115.55	115.55	5%	6.84	.62	.62	0	10.4	10.4	144.4
6	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	38.41	3.46	3.46	142.8	58.61	58.61	762.82
7	M-0404232	Jointing Sleeves suitable for Raccoon (80Sq.mm.AI. Eq.) AAAC conductor	NUMBER	1	100.23	100.23	5%	5.9	.53	.53	0	9.02	9.02	125.24
8	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	1	1092.7	1092.7	5%	84.43	7.6	7.6	338.5	128.81	128.81	2211.45
9	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	10	81.64	816.4	5%	48.15	4.33	4.33	0	73.48	73.48	1020.19
10	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIRS	.5	292.14	146.07	5%	8.61	.77	.77	0	13.15	13.15	182.53
11	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	1	280.7	280.7	5%	16.58	1.49	1.49	0	25.26	25.26	350.77
12	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	.65	4728.62	3073.6	5%	210.51	18.95	18.95	493.92	321.08	321.08	4352.55
13	P-0001002	Concreting of stay (20 mm / 25 mm) @ 0.3 cmt. per stay	CMT	.3	4360	1308	5%	82.77	7.45	7.45	94.5	126.23	126.23	1870.68



ERP Number:- 269070

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
14	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
15	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
16	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	6.49	.58	.58	40.6	9.89	9.89	122.85
17	M-0404370	Aluminium Binding wire and tape	KG	1	331.67	331.67	5%	19.59	1.76	1.76	0	29.85	29.85	414.46
18	M-0403208	M.S.Nuts with Bolts	KG	2	82.02	164.04	5%	9.68	.87	.87	0	14.76	14.76	204.99
19	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
20	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	1	3153.22	3153.22	5%	216.06	19.45	19.45	509	329.6	329.6	4576.38
21	M-0502185	11 KV Side cross arm 75x40x6 mm Channel	NO	1	3232.39	3232.39	5%	190.69	17.16	17.16	0	290.92	290.92	4039.26
22	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63



ERP Number:- 269070

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
23	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)		.315	59966.92	18889.58	5%	1298.47	116.86	116.86	3118.5	1980.73	1980.73	27501.74
Total:						65454.32		4410.84	396.97	396.97	9306.02	6728.45	6728.45	92625.96

Task Number : Dismantelling **Task Name** : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-B



ERP Number:- 269070

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0501067	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg	NO	2	29121.57	58243.14	5%	3689.92	332.09	332.09	4298	5628.7	5628.7	78152.67
2	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
3	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
4	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
5	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
6	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
7	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
8	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
9	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93



ERP Number:- 269070

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
10	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
11	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
12	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
13	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79
14	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
15	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
16	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
17	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
18	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18



ERP Number:- 269070

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
19	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
20	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
21	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
22	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
23	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
24	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
25	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
26	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
27	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21



ERP Number:- 269070

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
28	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
29	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
30	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
31	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0201112	LT Distribution box for 25KVA DTR with MCCB on incoming & PF unit on outgoing	NO	1	0	0	5%	66.43	5.98	5.98	1126	101.34	101.34	1407.07
36	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15



ERP Number:- 269070

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
37	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
Total:						203498.52		13492.50	1214.33	1214.33	25191.56	20582.13	20582.13	285775.71

Task Number : F-1.2 Material **Task Name** : DTR Fencing IN Rural

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001055	DTR S/s fencing (31 feet) of 5' barbet fencing on PCC support of 7No, 6' Height	FEET	31	265.84	8241.04	5%	535.6	48.2	48.2	837	817.02	817.02	11344.1
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						9949.41		731.96	65.87	65.87	2457.00	1116.57	1116.57	15503.3



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CIN: U40109MP2002SGC015119



ERP Number:- 269024

Estimate Report Deposit & Supervision Project

Report Run Date: 18-10-2025 11:50:35

Project Number	: 269024	Estimate Number	: 20-516-120769-25-00069	Version	: 1 (Sanctioned 17-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-I	Distribution Centre	: Shivpuri(R.) Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 17-OCT-25	Completion Date	: 16-OCT-27	OA Date	:
Total Cost	: 301279.01	Item Cost	: 213447.93	Project Status	: Approved
Estimate Prepared By	: Mr. Milan Raj Singh-JE (T&D)			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate for P.S. to 1 No. 6 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Kakrai (Ayushi Dhawa) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate for P.S. to 1 No. 6 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Kakrai (Ayushi Dhawa) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.				
History & Scope 2	: 1 No. Application as detailed below has been received on DSP Portal application No. SV175455296224 for P.S. to 1 No. 6 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Kakrai (Ayushi Dhawa) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri.. Applicant and concern has given their consent to executed the proposed work under "5% Supervision charge" Scheme. As the entire proposed work will be executed by "A" Class Contractor. M/s Hitika Associates. GIS Task ID 641111				
Attached File Name	01- 25 KVA DTR ON 13 Mtr. H-Beam	01 No.			
	02- DTR Fencing in Rural Area	01 No.			
	: IMG_0001.pdf				



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CIN: U40109MP2002SGC015119



ERP Number:- 269024

Attached File Name : Ayushi Dhawa.jpeg

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	Dismantelling						0.00	0.00	0.00	0.00	0	0
2	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		13492.50	2428.66	25191.56	41164.26	203498.52	285775.71
3	F-1.2 Material	F-1.2	1.00	Number	SCHEDULE FOR DTR FENCING IN RURAL AREA		731.96	131.74	2457.00	2233.14	9949.41	15503.3
Total:							14224.46	2560.40	27648.56	43397.40	213447.93	301279.01



ERP Number:- 269024

Item Details:

Task Number : Dismantelling **Task Name** : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-B

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0501067	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg	NO	2	29121.57	58243.14	5%	3689.92	332.09	332.09	4298	5628.7	5628.7	78152.67
2	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
3	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28



ERP Number:- 269024

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
4	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
5	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
6	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
7	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
8	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84
9	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
10	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
11	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
12	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53



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Telephone No. 0755-2551222 / Toll free No-18002331912
CIN: U40109MP2002SGC015119



ERP Number:- 269024

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
13	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79
14	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
15	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
16	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
17	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71
18	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
19	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
20	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
21	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92



ERP Number:- 269024

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
22	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
23	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
24	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
25	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
26	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53
27	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
28	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
29	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
30	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98



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CIN: U40109MP2002SGC015119



ERP Number:- 269024

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
31	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
32	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77
36	M-0201112	LT Distribution box for 25KVA DTR with MCCB on incoming & PF unit on outgoing	NO	1	0	0	5%	66.43	5.98	5.98	1126	101.34	101.34	1407.07
37	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
Total:						203498.52		13492.50	1214.33	1214.33	25191.56	20582.13	20582.13	285775.71

Task Number : F-1.2 Material Task Name : DTR Fencing IN Rural



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ERP Number:- 269024

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001055	DTR S/s fencing (31 feet) of 5' barbet fencing on PCC support of 7No, 6' Height	FEET	31	265.84	8241.04	5%	535.6	48.2	48.2	837	817.02	817.02	11344.1
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						9949.41		731.96	65.87	65.87	2457.00	1116.57	1116.57	15503.3



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CIN: U40109MP2002SGC015119



ERP Number:- 269095

Estimate Report Deposit & Supervision Project

Report Run Date: 18-10-2025 12:06:40

Project Number	: 269095	Estimate Number	: 20-516-120769-25-00073	Version	: 1 (Sanctioned 17-OCT-25)
Project Type	: Deposit-C Shivpuri	Project Organization	: O&M Dn Shivpuri-I	Distribution Centre	: Shivpuri(R.) Distribution Centre-Distribution Centre
Scheme Code	: 516	Scheme Name	: SCCW	Nature of Work	:
Area Store	:				
Original Sanction Date	: 17-OCT-25	Completion Date	: 16-OCT-27	OA Date	:
Total Cost	: 550938.91	Item Cost	: 383717.63	Project Status	: Approved
Estimate Prepared By	: Mr. Milan Raj Singh-JE (T&D)			Sanctioned By	: Mr. Dinesh Sukhija-S.E.(T&D)/ Jt. Secy.(T&D)
Name of Work	: Estimate for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Karai (Surwaya) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri				
Technical Remarks	: 1. Details Specification and IS references mentioned in stock material rate of SOR shall be Applicable for the short description provided in item description of schedule. 2. Material used by the contractor shall be purchased from the Approved vendor of Discom, as per approved GTP.				
History & Scope 1	: Estimate for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Karai (Surwaya) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri				
History & Scope 2	: 1 No. Application as detailed below has been received on DSP Portal application No. SV1754566004976 for P.S. to 1 No. 4 Kw NDL Connection NHIT Western Project Private Limited Steet Light at Village Karai (Surwaya) Under Shivpuri R D/c Under (O&M) Div-1 Shivpuri. Applicant and concern has given their consent to executed the proposed work under "5% Supervision charge" Scheme. As the entire proposed work will be executed by "A" Class Contractor. M/s Hitika Associates. GIS Task ID 641217				
	01- 25 KVA DTR ON 13 Mtr. H-Beam	01 No.			
	02- DTR Fencing in Rural Area	01 No.			
	03- 11 KV line & Single pole cutpoint	0.35 Km.			



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CIN: U40109MP2002SGC015119



ERP Number:- 269095

Attached File Name : IMG_0004.pdf

Technical Viability : Na

Certificate : Na

Nature of Work:

Funding Source:

Code	Name	Percentage	Loan No.
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Allocation No.:

Estimate Schedule/ Technical Aspects:

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
1	C-1.1 Material	C-1.1	0.35	Kilometer	1 KM OF 11 KV LINE ON 11 m H-Beam Using Raccoon Conductor maximum Span 70 Mtrs IN RURAL AREA		11817.32	2127.12	30025.84	36053.16	170269.7	249659.9
2	Dismantelling						0.00	0.00	0.00	0.00	0	0
3	E-3.1 Material	E-3.1	1.00	Number	11/0.4 KV,63KVA OUT DOOR SUB-STATION (ON H-Beam)		13492.50	2428.66	25191.56	41164.26	203498.52	285775.71
4	F-1.2 Material	F-1.2	1.00	Number	SCHEDULE FOR DTR FENCING IN RURAL AREA		731.96	131.74	2457.00	2233.14	9949.41	15503.3



ERP Number:- 269095

S.No.	Task Number	Schedule No.	Schedule Qty	UOM	Schedule Description	Labor & Trans. Chg. (%)	Supervision		Erection Cost	Other GST	Item Cost	Total Cost
							Cost	GST Cost				
Total:							26041.78	4687.52	57674.40	79450.56	383717.63	550938.91

Item Details:

Task Number : C-1.1 Material **Task Name** : 11KV Line & Cutpoint

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	4	1128.38	4513.52	5%	305.33	27.48	27.48	661.5	465.75	465.75	6314.98
2	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	8	175.06	1400.48	5%	82.6	7.43	7.43	0	126.04	126.04	1750.07
3	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	4	274.29	1097.16	5%	78.89	7.1	7.1	240.1	120.35	120.35	1615.96
4	M-0403096	Earthing Coil of 115 Turns of 50 MM.Dia and 2.5 Mtr. Lead of 4.0 MM G.I Wire	NUMBER	4	115.55	462.2	5%	27.26	2.45	2.45	0	41.6	41.6	577.58
5	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	12	169.48	2033.76	5%	144.08	12.97	12.97	408	219.76	219.76	3051.27



ERP Number:- 269095

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
6	M-0404232	Jointing Sleeves suitable for Raccoon (80Sq.mm.AI. Eq.) AAAC conductor	NUMBER	2	100.23	200.46	5%	11.8	1.06	1.06	0	18.04	18.04	250.5
7	M-0502231	Stay set 20 mm. complete without Stay wire (Painted)	NO	2	1092.7	2185.4	5%	198.83	17.89	17.89	1184.75	303.31	303.31	4422.9
8	M-0403014	STAY GI WIRE 7/4.00 MM.(7/8 SWG)	KG	16	81.64	1306.24	5%	77.06	6.94	6.94	0	117.56	117.56	1632.3
9	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIRS	2	292.13	584.26	5%	34.46	3.1	3.1	0	52.58	52.58	730.1
10	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	4	280.7	1122.8	5%	66.26	5.96	5.96	0	101.05	101.05	1403.08
11	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.9	4728.62	8984.38	5%	632.07	56.89	56.89	1728.72	964.18	964.18	12722.86
12	P-0001002	Concreting of stay (20 mm / 25 mm) @ 0.3 cmt. per stay	CMT	.6	4360	2616	5%	173.87	15.65	15.65	330.75	265.21	265.21	3741.37
13	M-1214001	Red oxide paint	L	7	93.57	654.99	5%	150.16	13.51	13.51	1890	229.05	229.05	3180.27
14	M-1214002	Aluminium paint	L	7	197.53	1382.71	5%	160.89	14.48	14.48	1344	245.4	245.4	3407.36



ERP Number:- 269095

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
15	M-0502429	Danger Boards Enamelled 11 KV	EA	4	69.31	277.24	5%	24.72	2.22	2.22	142.1	37.74	37.74	491.4
16	M-0404370	Aluminium Binding wire and tape	KG	1.05	331.67	348.25	5%	20.53	1.85	1.85	0	31.34	31.34	435.19
17	M-0403208	M.S.Nuts with Bolts	KG	7	82.02	574.14	5%	33.87	3.05	3.05	0	51.67	51.67	717.46
18	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
19	M-0502367	11 KV Single pole cut point fitting 100x50x6 mm channel	SET	1	3153.22	3153.22	5%	216.06	19.45	19.45	509	329.6	329.6	4576.38
20	M-0501066	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-13 mtr. Long = 482.3 kg		2	33109.93	66219.86	5%	4233.6	381.02	381.02	5536	6458.03	6458.03	89667.56
21	M-0501017	PCC Pole 280 KG 8 Mtr long	NUMBER	2	3212	6424	5%	740.57	66.65	66.65	6128	1129.68	1129.68	15685.23
22	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
23	M-0401017	11 KV AL 59 ACS Covered Conductor 78.82 sq.mm along with MVCC accessories as per EN:50397 Calculated for 1 KM Single Phase Feeder, tension/dead/anchoring clamps with piercing	M	.152	379.08	57.62	5%	3.95	.36	.36	9.42	6.03	6.03	83.78



ERP Number:- 269095

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
		connector suitable for MVCC, IPC for CC to CC connection,EN-50397 -P-2												
24	M-0001002	Carpet guarding	SET	1	7286.4	7286.4	5%	440.5	39.65	39.65	180	671.98	671.98	9330.16
25	M-0401012	AAAC Raccoon conductor 0.075 sq. inch (80 sq.mm. Al.Eq.)		.945	59966.93	56668.75	5%	3895.42	350.59	350.59	9355.5	5942.18	5942.18	82505.23
Total:						170269.70		11817.32	1063.56	1063.56	30025.84	18026.58	18026.58	249659.9

Task Number : Dismantelling **Task Name** : Dismantelling

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	Dismantelling	Dismantelling	INR	1	0	0	%	0	0	0	0	0	0	0
Total:						0.00		0.00	0.00	0.00	0.00	0.00	0.00	0



ERP Number:- 269095

Task Number : E-3.1 Material **Task Name** : 25 KVA DTR ON H-B

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	M-0501067	H-Beams 152 X 152 mm., 37.1 Kg./Mtr.-11 mtr. Long = 408.1 kg	NO	2	29121.57	58243.14	5%	3689.92	332.09	332.09	4298	5628.7	5628.7	78152.67
2	M-0502104	D.C. Cross-arms 8 ft centre to center (100x50x6mm) Channel	SET	1	5149.07	5149.07	5%	355.95	32.04	32.04	884	542.98	542.98	7539.04
3	M-0602007	11 KV(45KN) Composite Polymer Disc Insulators	EA	3	117.08	351.24	5%	43.01	3.87	3.87	378	65.63	65.63	911.28
4	M-0404210	11 KV Strain hardware (T&C type) fittings	EA	3	121.54	364.62	5%	21.53	1.94	1.94	0	32.82	32.82	455.63
5	M-0201142	11 KV D.O. Fuse Unit Polymer type	NO	3	818.96	2456.88	5%	203.02	18.27	18.27	984	309.68	309.68	4299.79
6	M-0201106	9 KV Gapless type (5KA) Polymer for DTR	EA	3	265.95	797.85	5%	82.83	7.45	7.45	606	126.35	126.35	1754.28
7	M-0502131	Transformer mounting Channel (100X50x6 mm.)	SET	1	4812.34	4812.34	5%	358.9	32.3	32.3	1271	547.5	547.5	7601.87
8	M-0502137	Trans. Belting with 50 X 50 X 6 mm.angle with two cross fixing channels	NO	1	2834.33	2834.33	5%	167.21	15.05	15.05	0	255.09	255.09	3541.84



ERP Number:- 269095

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
9	M-0502230	Stay set complete without Stay wire 16 mm. (Painted)	NO	4	567.54	2270.16	5%	274.12	24.67	24.67	2376	418.15	418.15	5805.93
10	M-0403019	STAY WIRE 7/3.15 MM.(7/10 SWG)	KG	30	76.29	2288.7	5%	135.05	12.15	12.15	0	205.98	205.98	2860.01
11	M-0502261	Clamp 65X8 mm Flat of MS Flat for H-Beam (Each weight 3.2 kg)	PAIR S	10	292.13	2921.3	5%	172.34	15.51	15.51	0	262.92	262.92	3650.51
12	P-0702056	Stone Block/Pre cast block for base pedding(450X450X75MM)	NO	2	280.7	561.4	5%	33.1	2.98	2.98	0	50.53	50.53	701.53
13	P-0001037	Concreting of structures & foundation (1:3:6)	CMT	1.12	4728.62	5296.05	5%	354.12	31.87	31.87	705.6	540.15	540.15	7499.79
14	P-0001003	Concreting of stay (16 mm / 12 mm) @ 0.2 Cmt. per stay	CMT	.8	4360	3488	5%	235.53	21.2	21.2	504	359.28	359.28	4988.49
15	P-0001012	Complete jumpering of DTR	NO	1	0	0	5%	60.18	5.42	5.42	1020	91.8	91.8	1274.61
16	M-0502429	Danger Boards Enamelled 11 KV	EA	1	69.31	69.31	5%	5.79	.52	.52	29	8.85	8.85	122.85
17	M-0118022	Bi-metallic clamps Distribution Transformers Bushing	NO	3	83.68	251.04	5%	14.81	1.33	1.33	0	22.59	22.59	313.71



ERP Number:- 269095

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
18	M-0118019	Bi-metallic clamps suitable for 12mm dia stud and 80sqmm AAAC	EA	4	147.08	588.32	5%	34.7	3.12	3.12	0	52.95	52.95	735.18
19	M-1214001	Red oxide paint	L	2	93.57	187.14	5%	42.89	3.86	3.86	540	65.44	65.44	908.65
20	M-1214002	Aluminium paint	L	2	197.53	395.06	5%	45.96	4.14	4.14	384	70.12	70.12	973.52
21	M-0403208	M.S.Nuts with Bolts	KG	14	82.02	1148.28	5%	67.73	6.1	6.1	0	103.35	103.35	1434.92
22	M-0502210	D.O.Mounting Channel 75x40x6mm	NO	3	1770.62	5311.86	5%	399.96	36	36	1467	610.1	610.1	8470.99
23	M-0502019	Back Clamps for H-Beam of MS Flat 65x8mm (Each weight 1.92 Kg)	NO	4	175.06	700.24	5%	41.3	3.72	3.72	0	63.02	63.02	875.03
24	M-0302028	Three phase Static Energy meters 20-80 Amps.with L.S. & TOD Facility with box	EA	1	3170.72	3170.72	5%	204.37	18.39	18.39	293	311.73	311.73	4328.33
25	P-0403018	G.I. STRIP 25X3 MM1	KG	66	89.41	5901.06	5%	398.78	35.89	35.89	858	608.32	608.32	8446.25
26	M-0403042	G.I.Pipe 40 mm Dia C grade type	M	18	267.69	4818.42	5%	465.87	41.93	41.93	3078	710.68	710.68	9867.53



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CIN: U40109MP2002SGC015119



ERP Number:- 269095

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
27	P-1203004	Bentonite compound powder	KG	200	10.4	2080	5%	122.72	11.04	11.04	0	187.2	187.2	2599.21
28	M-0403172	Galvanized nut & bolt with washer	KG	3	120.14	360.42	5%	21.24	1.91	1.91	0	32.44	32.44	450.4
29	M-0403016	Anti climbing devices (Barbed wire 2.24 mm dia, 14 SWG)		2	306.12	612.24	5%	40.83	3.67	3.67	80	62.3	62.3	865.03
30	M-0502010	11 KV V cross arm 65X65X6 mm. angle type	NO	1	1128.38	1128.38	5%	74.52	6.71	6.71	135	113.7	113.7	1578.75
31	M-0502060	11 KV Top clamp 65X65X6 mm. angle type	NO	1	274.29	274.29	5%	19.06	1.72	1.72	49	29.1	29.1	403.98
32	M-0602002	11 KV Pin Insulator Polymer Composit (5 KN)	NO	3	169.48	508.44	5%	35.99	3.24	3.24	102	54.94	54.94	762.82
33	M-0402077	XLPE Cable 1 core unarmoured 50 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.08	46216.75	3697.34	5%	268.39	24.16	24.16	851.44	409.39	409.39	5684.25
34	M-0402076	XLPE Cable 1 core unarmoured 70 sqmm Aluminium conductor 1100 Volts	KILO MET ER	.04	62800.25	2512.01	5%	173.34	15.6	15.6	425.72	264.4	264.4	3671.05
35	M-0401013	AAAC Rabbit conductor 0.05 sq. inch. (55 sq.mm. Al.Eq.)	KILO MET ER	.03	39988.33	1199.65	5%	83.96	7.56	7.56	223.8	128.11	128.11	1778.77



ERP Number:- 269095

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
36	M-0106020	DTR 11/0.4 KV BIS Level-III Conventional 25 KVA	NO	1	76749.22	76749.22	5%	4677.05	420.93	420.93	2523	7134.5	7134.5	99060.15
37	M-0201112	LT Distribution box for 25KVA DTR with MCCB on incoming & PF unit on outgoing	NO	1	0	0	5%	66.43	5.98	5.98	1126	101.34	101.34	1407.07
Total:						203498.52		13492.50	1214.33	1214.33	25191.56	20582.13	20582.13	285775.71

Task Number : F-1.2 Material **Task Name** : DTR Fencing IN Rural

S. No	Item Code	Item Description	UOM	Qty	Rate	Item Cost	Supervision				Erection Cost	CGST	MPGST	Total Cost
							Per (%)	Amount	MPGST	CGST				
1	P-0001055	DTR S/s fencing (31 feet) of 5' barbet fencing on PCC support of 7No, 6' Height	FEET	31	265.84	8241.04	5%	535.6	48.2	48.2	837	817.02	817.02	11344.1
2	P-0001057	Double Gate (2No-2.5'x5x) set of MS angle (25x25x4mm) with mesh & locking	NO	1	1708.37	1708.37	5%	196.36	17.67	17.67	1620	299.55	299.55	4159.2
Total:						9949.41		731.96	65.87	65.87	2457.00	1116.57	1116.57	15503.3