

04.03.2024

**CORRIGENDUM-05**

**Name of the work: Conversion of Existing Overhead Power Distribution Network with Underground Power Cable Network under 'Konkan Disaster Mitigation Project' on “Turnkey” basis at Mhasala Sub Division, Tala Sub Division, Mangaon Sub Division, Murud Sub Division, Roha Sub division under PEN Circle in Raigad District, Maharashtra**

RFB No. HLL/DMRR/UGC-PKG-02/2023-24/10 dated 03.02.2024

The Corrigendum-05 shall be treated as part of e-tender to be uploaded online duly signed and stamped along with e-tender:

<b>Tender reference</b>	<b>As per Corrigendum 02</b>	<b>Amended as</b>
<b>Part 1 - Bidding Procedures and Requirements</b>	Annexure F	Revised Annexure F (Detailed BOQ) attached.

Important Note:

1. The above Corrigendum shall form part of the Tender Document and is to be submitted duly signed & stamped by the applicants along with their Application.
2. All other terms & condition of Tender document remains unchanged.
3. Prospective bidders are advised to regularly scan through <https://etenders.gov.in/eprocure/app> and in HLL & HITES website tender page for corrigendum/amendments etc. and separate advertisement will not be made for this.

**VP (ID), HITES South Operations  
HLL Lifecare Limited**

END OF CORRIGENDUM-05

RFP No. :HLL/DMRR/UGC-PKG-02/2023-24/10						
BILL OF QUANTITY (BOQ) and ESTIMATE						
Name of District : Raigad						
Name of Circle : Pen						
Name of Division : Roha						
Name of Sub-Division : Mangaon						
Schedule 1: Grand Summary						
SL No.	Proposed Bill Of Quantity	Unit	Proposed BOQ	Unit Rate(Rs)	Amount (Rs)	Cost References
1	Conversion of 22 KV O/H Line by 3C, 22KV 300Sqmm XLPE U/G HT Cable	Km	6	44,99,561.25	2,69,97,367.50	Activity 5502 N
2	Conversion of 22 KV O/H Line by 3C, 22KV 95Sqmm XLPE U/G HT Cable	Km	4	27,99,849.25	1,11,99,397.00	Activity 5504 N
3	Conversion of LT O/H Line by 3.5C, 300Sqmm XLPE U/G LT Cable	Km	4	20,26,539.94	81,06,159.75	Activity 5510 N
4	Conversion of LT O/H Line by 3.5C, 185Sqmm XLPE U/G LT Cable	Km	4	13,92,039.94	55,68,159.75	Activity 5512 N
5	LT XLPE Armoured 3.5Core 70 Sq.mm	Km	2	6,16,559.94	12,33,119.88	Activity 1403 N
6	LT XLPE Armoured 3.5Core 120 Sq.mm	Nos	3	9,68,539.94	29,05,619.81	Activity 1405 N
7	LT Mini Pillars	No.s	25	16,382.61	4,09,565.15	Activity 2003
8	LT 6 way Pillars	No.s	6	40,826.61	2,44,959.64	Activity 2001
9	LT 4 way Pillars	No.s	20	33,314.61	6,66,292.12	Activity 2002
10	22KV Ring Main Unit [SF6] SCADA Compacticable [2 Isolator + 2 Breaker]	No.s	7	6,58,952.94	46,12,670.55	Activity 6204
11	HT & LT Line Dismantling & transport to the nearest store	Km	23	12,400.00	2,85,200.00	Add Act-II
12	Plinth for Dist. Transformer	No.s	10	40,334.78	4,03,347.75	Activity

						Plinth
13	Foundation for RMU 2Iso+2 Br	Set	7	22,200.00	1,55,400.00	SCH-II
	<b>Grand Total (Material)</b>				<b>6,27,87,258.90</b>	
	Add					
		<b>PSS</b>	<b>Line</b>	<b>PSS Cost</b>	<b>Line Cost</b>	
A	Cost of material	100.00%	100.00%		6,27,87,258.90	
	Add					
B	Erection(Labour) (on A)	5%	15%		94,18,088.83	
C	Supervision Charges (on A)	5%	5%		31,39,362.94	
D	Sub- Total-I	110%	120%		7,53,44,710.68	
	Add					
E	Contractor's Profit (on D)	5%	5%		37,67,235.53	
F	Sub- Total-II	115.50%	126.00%		7,91,11,946.21	
	Add					
G	Transportation (On A)	4%	4%		25,11,490.36	
H	Contingencies on material( on A)	2%	2%		12,55,745.18	
I	Tools & plants(On A)	1%	1%		6,27,872.59	
J	Sub- Total-III	122.50%	133.00%		8,35,07,054.33	
	Add:					
K	BG Charges(On Material + Centages) (On J)	0.20%	0.20%		1,67,014.11	
L	Sub- Total-IV	122.75%	133.27%		8,36,74,068.44	
	Add:					
M	Labour Cess(On Total Works Cost Instead of only Material Cost) (On L)	1%	1%		8,36,740.68	
N	Insurance (On L)	1%	1%		8,36,740.68	
O	Sub- Total-V	125.20%	135.93%		8,53,47,549.81	
P	Sub- Total-VI (Tender Cost Excl GST)	125.20%	135.93%		8,53,47,549.81	

**Note:**

\* Exact Location & Quantity will be finalized during joint survey with Executing agency

**Note:**

1. Unit Rates considered are as per MSEDCL approved Cost Data ( FY 22-23)
2. Erection Charges are including digging and backfilling of Trench with Sand,Brick and Excavated Soil in proper manner

<b>Name of the work: Conversion of Existing Overhead Power Distribution Network with underground power cable network under Konkan Disaster Mitigation Project On Turnkey Basisfor PKG-02 At Roha,Murud,Tala,Mangaon&amp;Mahsala Sub-Division UnderPen Circle, Raigad District, Maharashtra State.</b>						
<b>RFP No..HLL/DMRR/UGC-PKG-02/2023-24/10</b>						
<b>BILL OF QUANTITY (BOQ) and ESTIMATE</b>						
<b>Name of District : Raigad</b>						
<b>Name of Circle : Pen</b>						
<b>Name of Division : Roha</b>						
<b>Name of Sub-Division : Roha</b>						
<b>Schedule 1: Grand Summary</b>						
<b>SL No.</b>	<b>Proposed Bill Of Quantity</b>	<b>Unit</b>	<b>Sub Division Quantity</b>	<b>Unit Rate(Rs)</b>	<b>Amount (Rs)</b>	<b>Cost References</b>
1	Conversion of 22 KV O/H Line by 3C, 22KV 300Sqmm XLPE U/G HT Cable	Kms	5.00	44,99,561.25	2,24,97,806.25	Activity 5502N
2	Conversion of LT O/H Line by 3.5C, 300Sqmm XLPE U/G LT Cable	Kms	3.00	20,26,539.94	60,79,619.81	Activity 5510N
3	Conversion of LT O/H Line by 3.5C, 185Sqmm XLPE U/G LT Cable	Kms	2.00	13,92,039.94	27,84,079.88	Activity 5512N
4	LT XLPE Armoured 3.5Core 120 Sq.mm	Kms	4.00	4,94,685.95	19,78,743.80	Activity 1405
5	Conversion of Service Wire by 4C, 16Sqmm XLPE U/G LT	Kms	14.52	1,35,415.95	19,65,562.51	Activity 1409

<b>Cable</b>						
6	LT Mini Pillars	Nos	22.00	16,382.61	3,60,417.33	Activity 2003
7	LT 6 way Pillars	Nos	4.00	40,826.61	1,63,306.42	Activity 2001
8	LT 4 way Pillars	Nos	14.00	33,314.61	4,66,404.48	Activity 2002
9	Indoor Ring Main Unit (SF - 6) (2 Isolators + 2 Breaker) 22 kV	Nos	4.00	6,58,952.94	26,35,811.74	Activity 6204N1
10	Indoor Ring Main Unit (SF - 6) (2 Isolators + 1 Breaker) 22 kV	Nos	4.00	5,08,807.14	20,35,228.54	Activity 6204N2
11	Estimate for SMC Multimeter Box [4Nos. Of 1Ph Meter]	Nos	150.00	8,122.98	12,18,447.00	Activity 1004
12	HT & LT Line Dismantling & transport to the nearest store	KMs	10.00	12,400.00	1,24,000.00	Activity 5511
13	Plinth for Dist. Transformer	No.	26.00	40,334.78	10,48,704.15	Activity 6204 (Civil)
14	Foundation for RMU 2Iso+2 Br	Set	4.00	22,200.00	88,800.00	
15	Foundation for RMU 2Iso+1 Br	Set	4.00	22,200.00	88,800.00	
<b>Grand Total (Material)</b>					<b>4,35,35,731.93</b>	
Add						
		<b>PSS</b>	<b>Line</b>	<b>PSS Cost</b>	<b>Line Cost</b>	
A	Cost of material	100.00%	100.00%		4,35,35,731.93	
Add						
B	Erection(Labour) (on A)	5%	15%	-	65,30,359.79	
C	Supervision Charges (on A)	5%	5%	-	21,76,786.60	
D	Sub- Total-I	110%	120%	-	5,22,42,878.32	
Add						
E	Contractor's Profit (on D)	5%	5%	-	26,12,143.92	
F	Sub- Total-II	115.50%	126.00%	-	5,48,55,022.23	
Add						
G	Transportation (On A)	4%	4%	-	17,41,429.28	
H	Contigencies on material ( on A)	2%	2%	-	8,70,714.64	
I	Tools & plants(On A)	1%	1%	-	4,35,357.32	
J	Sub- Total-III	122.50%	133.00%	-	5,79,02,523.47	

	Add:				
K	BG Charges(On Material + Centages) (On J)	0.20%	0.20%	-	1,15,805.05
L	Sub- Total-IV	122.75%	133.27%	-	5,80,18,328.52
	Add:				
M	Labour Cess(On Total Works Cost Instead of only Material Cost) (On L)	1%	1%	-	5,80,183.29
N	Insurance (On L)	1%	1%	-	5,80,183.29
O	Sub- Total-V	125.20%	135.93%	-	5,91,78,695.09
P	Sub- Total-VI (Tender Cost Excl GST)	125.20%	135.93%	-	5,91,78,695.09

**Note:**

\* Exact Location & Quantity will be finalized during joint survey with Executing agency

**Note:**

1. Unit Rates considered are as per MSEDCL approved Cost Data ( FY 22-23)

2. Erection Charges are including digging and backfilling of Trench with Sand,Brick and Excavated Soil in proper manner

<b>Name of the work: Conversion of Existing Overhead Power Distribution Network with underground power cable network under Konkan Disaster Mitigation Project On Turnkey Basisfor PKG-02 At Roha,Murud,Tala,Mangaon&amp;Mahsala Sub-Division UnderPen Circle, Raigad District, Maharashtra State.</b>	
<b>RFP No.. :HLL/DMRR/UGC-PKG-02/2023-24/10</b>	
<b>BILL OF QUANTITY (BOQ) and ESTIMATE</b>	
<b>Name of District : Raigad</b>	
<b>Name of Circle : Pen</b>	
<b>Name of Division : Goregaon</b>	
<b>Name of Sub-Division : Mahsala</b>	
<b>Schedule 1: Grand Summary</b>	

SL No.	Proposed Bill Of Quantity	Unit	Proposed BOQ Quantity	Unit Rate(Rs)	Amount (Rs)	Cost References
1	Conversion of 22 KV Overhead line by 3 C, 300 Sqmm XLPE underground Cable	Km	47	44,99,561.25	21,14,79,378.75	Activity 5502
2	Conversion of Overhead LT Line to underground by 3.5 C, 300 sqmm XLPE cable	Km	51	20,26,539.94	10,33,53,536.81	Activity 5510
3	STLT Conversion of overhead LT Line to underground 2 C x 16 sqmm cable	Km	51.15	2,09,439.94	1,07,12,852.80	Activity 5904 New
4	Supply, Erection, Testing & Commissioning of LT 4--WAY Feeder Pillars	Nos	696	33,314.61	2,31,86,965.78	Activity 2002
5	Supply, Erection, Testing & Commissioning of LT mini Feeder Pillars	Nos	1131	16,382.61	1,85,28,727.39	Activity 2003
6	Supply, Erection, Testing & Commissioning of 9-way Service conn. Boxes	Nos	1922	7,434.50	1,42,89,109.00	Activity Add-A
7	Increasing Height of existing Switching Station above flood level	No.s	1	1,22,86,032.59	1,22,86,032.59	Activity 501 New
8	Ring Main Unit (SF - 6) (3 Isolators + 2 Breaker) 22 kV	No.s	50	8,45,135.09	4,22,56,754.31	Activity 6204
9	Civil Cost for increasing height of switching station	No.s	1	2,20,43,918.27	2,20,43,918.27	Activity 501 A Civil
10	Foundation for RMU	No.s	50	22,199.57	11,09,978.50	Activity 6204 (Civil)
11	RI Charges LT Bitumen	Km	5.1	10,16,000.00	51,81,600.00	
12	RI Charges LT Concrete Road	Km	5.1	16,28,000.00	83,02,800.00	
15	Dismantling of OH LT line	Km	51	12,400.00	6,32,400.00	
16	Dismantling of OH HT line	Km	47	12,400.00	5,82,800.00	
	<b>Grand Total (Material)</b>				<b>47,39,46,854.20</b>	
	Add					
		<b>PSS</b>	<b>Line</b>	<b>PSS Cost</b>	<b>Line Cost</b>	
A	Cost of material	100.00%	100.00%	3,43,29,950.86	43,96,16,903.34	
	Add					

B	Erection(Labour) (on A)	5%	15%	17,16,497.54	6,59,42,535.50
C	Supervision Charges (on A)	5%	5%	17,16,497.54	2,19,80,845.17
D	Sub- Total-I	110%	120%	3,77,62,945.94	52,75,40,284.01
	Add				
E	Contractor's Profit (on D)	5%	5%	18,88,147.30	2,63,77,014.20
F	Sub- Total-II	115.50%	126.00%	3,96,51,093.24	55,39,17,298.21
	Add				
G	Transportation (On A)	4%	4%	13,73,198.03	1,75,84,676.13
H	Contingenciesonmaterial( on A)	2%	2%	6,86,599.02	87,92,338.07
I	Tools & plants(On A)	1%	1%	3,43,299.51	43,96,169.03
J	Sub- Total-III	122.50%	133.00%	4,20,54,189.80	58,46,90,481.44
	Add:				
K	BG Charges(On Material + Centages) (On J)	0.20%	0.20%	84,108.38	11,69,380.96
L	Sub- Total-IV	122.75%	133.27%	4,21,38,298.18	58,58,59,862.40
	Add:				
M	Labour Cess(On Total Works Cost Instead of only Material Cost) (On L)	1%	1%	4,21,382.98	58,58,598.62
N	Insurance (On L)	1%	1%	4,21,382.98	58,58,598.62
O	Sub- Total-V	125.20%	135.93%	4,29,81,064.15	59,75,77,059.65
P	Sub- Total-VI (Tender Cost Excl GST)	125.20%	135.93%	4,29,81,064.15	59,75,77,059.65
				<b>Total of PSS + Line Cost</b>	64,05,58,123.80

**Note:**

**\* Exact Location & Quantity will be finalized during joint survey with Executing agency**

**Note:**

**1. Unit Rates considered are as per MSEDCL approved Cost Data ( FY 22-23)**

**2. Erection Charges are including digging and backfilling of Trench with Sand, Brick and Excavated Soil in proper manner**



**Name of the work: Conversion of Existing Overhead Power Distribution Network with underground power cable network under Konkan Disaster Mitigation Project On Turnkey Basis for PKG-02 At Roha, Murud, Tala, Mangaon & Mahsala Sub-Division Under Pen Circle, Raigad District, Maharashtra State.**

**RFP No.: HLL/DMRR/UGC-PKG-02/T-01/2023-24**

**BILL OF QUANTITY (BOQ) and ESTIMATE**

**Name of District : Raigad**

**Name of Circle : Pen**

**Name of Division : Roha**

**Name of Sub-Division : Tala**

**Schedule 1: Grand Summary**

SL No.	Proposed Bill Of Quantity	Unit	Proposed BOQ	Unit Rate(Rs)	Amount (Rs)	Cost References
1	Conversion of 22 KV O/H Line by 3C, 22KV 300Sqmm XLPE U/G HT Cable	Km	8	44,99,561.25	3,59,96,490.00	Activity 5502 N
2	Conversion of 22 KV O/H Line by 3C, 22KV 95Sqmm XLPE U/G HT Cable	Km	5	27,99,849.25	1,39,99,246.25	Activity 5504 N
3	Conversion of LT O/H Line by 3.5C, 300Sqmm XLPE U/G LT Cable	Km	4	20,26,539.94	81,06,159.75	Activity 5510 N
4	Conversion of LT O/H Line by 3.5C, 185Sqmm XLPE U/G LT Cable	Km	8	13,92,039.94	1,11,36,319.50	Activity 5512 N
5	LT XLPE Armoured 3.5Core 70 Sq.mm	Km	2.4652	6,16,559.94	15,19,943.56	Activity 1403 N
6	LT XLPE Armoured 3.5Core 120 Sq.mm	Nos	2	9,68,539.94	19,37,079.88	Activity 1405 N
	Conversion of Service Wire by 4C, 16Sqmm XLPE U/G LT Cable	Km	3	1,35,415.95	4,06,247.85	Activity 1409
7	LT Mini Pillars	No.s	10	16,382.61	1,63,826.06	Activity 2003
8	LT 6 way Pillars	No.s	5	40,826.61	2,04,133.03	Activity 2001

9	LT 4 way Pillars	No.s	36	33,314.61	11,99,325.82	Activity 2002
10	22KV Ring Main Unit [SF6] SCADA Compacticable [3 Isolator + 1 Breaker]	No.s	6	6,58,952.94	39,53,717.62	Activity 6204
11	HT & LT Line Dismantling & transport to the nearest store	Km	25	12,400.00	3,10,000.00	Add Act-II
12	Plinth for Dist. Transformer	No.s	21	40,334.78	8,47,030.28	Activity plinth schedule 2
13	Foundation for RMU 3Iso+1 Br	Set	6	22,200.00	1,33,200.00	schedule 2
	<b>Grand Total (Material)</b>				<b>7,99,12,719.58</b>	
	Add					
		<b>PSS</b>	<b>Line</b>	<b>PSS Cost</b>	<b>Line Cost</b>	
A	Cost of material	100.00%	100.00%		7,99,12,719.58	
	Add					
B	Erection(Labour) (on A)	5%	15%		1,19,86,907.94	
C	Supervision Charges (on A)	5%	5%		39,95,635.98	
D	Sub- Total-I	110%	120%		9,58,95,263.50	
	Add					
E	Contractor's Profit (on D)	5%	5%		47,94,763.17	
F	Sub- Total-II	115.50%	126.00%		10,06,90,026.67	
	Add					
G	Transportation (On A)	4%	4%		31,96,508.78	
H	Contingencies on material( on A)	2%	2%		15,98,254.39	
I	Tools & plants(On A)	1%	1%		7,99,127.20	
J	Sub- Total-III	122.50%	133.00%		10,62,83,917.04	
	Add:					
K	BG Charges(On Material + Centages) (On J)	0.20%	0.20%		2,12,567.83	
L	Sub- Total-IV	122.75%	133.27%		10,64,96,484.88	
	Add:					
M	Labour Cess(On Total Works Cost Instead of only Material Cost) (On L)	1%	1%		10,64,964.85	
N	Insurance (On L)	1%	1%		10,64,964.85	

O	Sub- Total-V	125.20%	135.93%		10,86,26,414.57
P	Sub- Total-VI (Tender Cost Excl GST)	125.20%	135.93%		10,86,26,414.57

**Note:**

\* Exact Location & Quantity will be finalized during joint survey with Executing agency

**Note:**

1. Unit Rates considered are as per MSEDCL approved Cost Data ( FY 22-23)

2. Erection Charges are including digging and backfilling of Trench with Sand,Brick and Excavated Soil in proper manner

<b>Name of the work: Conversion of Existing Overhead Power Distribution Network with underground power cable network under Konkan Disaster Mitigation Project On Turnkey Basisfor PKG-02 At Roha,Murud,Tala,Mangaon&amp;Mahsala Sub-Division UnderPen Circle, Raigad District, Maharashtra State.</b>						
<b>RFP No... :HLL/DMRR/UGC-PKG-02/T-01/2023-24</b>						
<b>BILL OF QUANTITY (BOQ) and ESTIMATE</b>						
<b>Name of District : Raigad</b>						
<b>Name of Circle : Pen</b>						
<b>Name of Division : Roha</b>						
<b>Name of Sub-Division : Murud</b>						
<b>Schedule 1: Grand Summary</b>						
<b>SL No.</b>	<b>Proposed Bill Of Quantity</b>	<b>Unit</b>	<b>Proposed BOQ Quantity</b>	<b>Unit Rate(Rs)</b>	<b>Amount (Rs)</b>	<b>Cost References</b>
1	laying of 1 Km. 22 KV 3 C 300 Sqmm XLPE underground Cable	Kms	0.24	22,25,665.00	5,34,159.60	Activity 813
2	Pole mounted Distribution Transformer Sub-station 200 KVA, 22/0.433 kv.	Nos	1.00	5,49,893.08	5,49,893.08	Activity 1006

3	Conversion of 22 KV O/H Line by 3C, 22KV 300Sqmm XLPE U/G HT Cable	Kms	24.00	44,99,561.25	10,79,89,470.00	Activity 5502N
4	Conversion of 22 KV O/H Line by 3C, 22KV 95Sqmm XLPE U/G HT Cable	Kms	5.00	27,99,849.25	1,39,99,246.25	Activity 5504N
5	Conversion of LT O/H Line by 3.5C, 300Sqmm XLPE U/G LT Cable	Kms	20.00	20,26,539.94	4,05,30,798.75	Activity 5510N
6	Conversion of LT O/H Line by 3.5C, 185Sqmm XLPE U/G LT Cable	Kms	50.00	13,92,039.94	6,96,01,996.88	Activity 5512N
7	Conversion of Service Wire by 4C, 16Sqmm XLPE U/G LT Cable	Kms	96.77	1,35,415.95	1,31,04,201.48	Activity 1409
8	Estimate for LT to underground 2C, 2.5sqmm cable for 1 Km	Kms	43.00	1,16,578.95	50,12,894.85	Activity 1415
9	LT Mini Pillars	Nos	900.00	16,382.61	1,47,44,345.40	Activity 2003
10	LT 6 way Pillars	Nos	4.00	40,826.61	1,63,306.42	Activity 2001
11	LT 4 way Pillars	Nos	100.00	33,314.61	33,31,460.60	Activity 2002
12	Indoor Ring Main Unit (SF - 6) (2 Isolators + 2 Breaker) 22 kV	Nos	30.00	6,58,952.94	1,97,68,588.09	Activity 6204 N1
13	Indoor Ring Main Unit (SF - 6) (2 Isolators + 1 Breaker) 22 kV	Nos	26.00	5,08,807.14	1,32,28,985.54	Activity 6204 N2
14	Estimate for SMC Multimeter Box [4Nos. Of 1Ph Meter]	Nos	700.00	8,122.98	56,86,086.00	Activity SMC 4 Box
15	Estimate for SMC 1Ph Box	Nos	1000.00	1,074.24	10,74,235.00	Activity SMC Box-1
16	HT & LT Line Dismantling & transport to the nearest store	KMs	99.00	12,400.00	12,27,600.00	SCH-III
17	Plinth for Dist. Transformer	No	123.00	40,334.78	49,61,177.33	Activity Plinth(Civil)
18	Foundation for RMU 2Iso+2 Br	Set	30.00	22,200.00	6,66,000.00	SCH-II
19	Foundation for RMU 2Iso+1 Br	Set	26.00	22,200.00	5,77,200.00	SCH-II
	<b>Grand Total (Material)</b>				<b>31,67,51,645.26</b>	
	Add					
		<b>PSS</b>	<b>Line</b>	<b>PSS Cost</b>	<b>Line Cost</b>	
A	Cost of material	100.00%	100.00%		31,67,51,645.26	
	Add					
B	Erection(Labour0 (on A)	5%	15%	-	4,75,12,746.79	
C	Supervision Charges (on A)	5%	5%	-	1,58,37,582.26	
D	Sub- Total-I	110%	120%	-	38,01,01,974.31	

	Add				
E	Contractor's Profit (on D)	5%	5%	-	1,90,05,098.72
F	Sub- Total-II	115.50%	126.00%	-	39,91,07,073.03
	Add				
G	Transportation (On A)	4%	4%	-	1,26,70,065.81
H	Contingencies on material (on A)	2%	2%	-	63,35,032.91
I	Tools & plants (On A)	1%	1%	-	31,67,516.45
J	Sub- Total-III	122.50%	133.00%	-	42,12,79,688.20
	Add:				
K	BG Charges (On Material + Centages) (On J)	0.20%	0.20%	-	8,42,559.38
L	Sub- Total-IV	122.75%	133.27%	-	42,21,22,247.57
	Add:				
M	Labour Cess (On Total Works Cost Instead of only Material Cost) (On L)	1%	1%	-	42,21,222.48
N	Insurance (On L)	1%	1%	-	42,21,222.48
O	Sub- Total-V	125.20%	135.93%	-	43,05,64,692.52
P	Sub- Total-VI (Tender Cost Excl GST)	125.20%	135.93%	-	43,05,64,692.52

**Note:**

\* Exact Location & Quantity will be finalized during joint survey with Executing agency

**Note:**

1. Unit Rates considered are as per MSEDCL approved Cost Data ( FY 22-23)

2. Erection Charges are including digging and backfilling of Trench with Sand, Brick and Excavated Soil in proper manner

<b>Item Code No. 0501 New</b>					
<b>Cost data for 22 Kv Switching Station (Outdoor)</b>					
Sr.No.	Description of Material	Unit	Qty.	Rate	Amt.

1	22 KV feeder bay as per sheet "A"	Nos.	12	911856.85	10942282.17
2	22 KV Isolators without EB (800 Amp.)	Set	3	42816.00	128448.00
3	22 KV P.T.	No.	3	21426.00	64278.00
4	100 KVA, 22/0.4 KV with Dist. Box as per Sht.No.6.	Set	1	346543.28	346543.28
5	Battery set 30 Volt, 100 AH with Battery charger	Set	1	82800.00	82800.00
6	Bus Gantry and Fabrication material , Clamps,Connectors, Control Cables, and Earthing (As per Sht. No.1,2,3,5,7 &8.	L.S.	1	512819.09	512819.09
7	AC Distribution Board 'B' type	Nos.	1	24325.00	24325.00
8	Fire Extinguisher with stand	LS	1	4830.00	4830.00
9	Switchyard lighting(As per Sht.no.4)	Nos.	1	179707.05	179707.05

**Cost of material**

**12286032.59**

Sr.No.	Particular	Amount		
1	Land Development ( As per table A)	8534928		
2	Control room (As per table B) outdoor	2713410.7		
3	Store room of size 8.0m X 6.0 m (As per table C)	877164.86		
4	Sanitary Water supply	200000		
5	Electrification (Lumsum)	130000		
6	WBM Road (As per table D)	632641.98		
7	Chain link fencing and Bar bed wire fencing (As per table E)	1794888.194		
8	Metal Spreading (As per table F)	312822.5		
9	Foundations for structures and equipments for switching station	574997.4379		
10	Water Supply arrangement for C/Room and Switch Yard.(As per table H)	69709.2		
11	Borewell including pumpset and allied accessories. (As per table I)	104335.5933		
12	Const.of cable trench with covers in S/Yard. (As per table J)	363800.55		

13	Construction of retaining wall. (As per table K)	5482051.74		
14	Rain Water Harvesting (As per Table L) Indoor	73475.012		
15	Culvert (As per Table N) Indoor if required	179692.5		
	Total=	<b>22043918.27</b>		

Item Code No. 5502 N					
Cost Data for conversion of 1 Km 22 KV Overhead line by 3 C, 300 Sqmm XLPE under ground Cable					
Sr.No.	Particulars	Unit	Qty.	RT/U Rs.	Amount
1	XLPE Cable 22 KV, 3 C / 300 mm sq.	Rmt	2000.00	1932.48	3864960.00
2	R.C.C. Pipe 150 mm 2 M	No	60.00	572.00	34320.00
3	Half round cement pipe ( 150mm X 1mtr)	No.	1880.00	143.00	268840.00
4	22 kV Heat shrik Straight through joint (Al) kit for XLPE 3 C X 300 sqmm	No.	8.00	24600.00	196800.00
5	22 kV Heat shrik Outdoor termination joint (Al) kit for XLPE 3 C X 300 sqmm	No.	4.00	13715.00	54860.00
6	Sand	Cmt	312.50	255.30	79781.25
	<b>Cost of material</b>				<b>4499561.25</b>

Item Code No. 5519					
Cost Dat Conversion of overhead LT Line to underground 2 C x 16 sqmm cable for 1 Km					
Sr.No.	Particulars	Unit	Qty	Rate (Rs.)	Amount
1	L.T. XLPE Amoured 2C 16 Sqmm cable	Rmt	2000	70.20	140400.00
2	R.C.C. Pipe 150 mm 2 M	No	60.00	572.00	34320.00
3	Misc. ( Bricks,sand,tremination kit and etc.)	LS	1.25	27775.95	34719.94
	<b>Cost of material</b>				<b>209439.94</b>

Item Code No. 1006					
Cost data for Pole mounted Distribution Transformer Sub-station 200 KVA, 22/0.433 kv.					
Sr.No	Description of Material	Unit	Qty.	RT/U Rs.	Amount
1	Dist.transformer 200kva,22/0.4kv	No.	1	398476	398476
2	RSJ 116x100, 11 m long	No.	2	15269.85	30539.7
3	MS Channel 100x50x6 mm	Kg.	100	69.93	6993
4	M.S.Channel 75x40x6 mm	Kg.	44	69.93	3076.92
5	MS angle 50x50x6 mm	Kg.	22	69.93	1538.46
6	M.S.Flat 50 x 6 mm	Kg.	24	65.475	1571.4
7	22 kv Pin Insulators with G.I. Pins	No.	3	386.4	1159.2
8	Disc Insulator 11 KV 45 KN	No.	6	280.6	1683.6
9	Strain Hardware for 34 Sq.mm AAAC	No.	3	161	483
10	L.T.Dist.Boxes 200 KVA with MCCB	No.	1	27244.8	27244.8
11	L.A.s 22KV (Gapless type) with disconnecter	No.	1	2622	2622
12	H.T.Stay Set	No.	2	807.3	1614.6
13	G.I.Stay Wire 7/4mm(8 SWG)	Kg.	16	71.8125	1149
14	Earthing Sets H.T	No.	5	461.7	2308.5
15	22KV H.G.Fuses	Set	1	5360.4	5360.4
16	22KV A.B.Switch, 400 A	No.	1	17336.4	17336.4
17	Danger Board in yard.	No.	2	57.5	115
18	G.I.Strip (25 X 3 mm)	Kg.	40	90.153	3606.12
19	G.I.Barbed Wire `A' type.	Kg.	10	80.3375	803.375
20	Concreting ration 1:3:6	Cmt.	2.3	3935.1	9050.73
21	Painting of Supports & fabricated materials	LS	1	178.25	178.25
22	DTC Metring with Box, single core L.T. XLPE cable (185 sq.mm)	No.	1	32097.12	32097.12
23	Sundries	LS	1	885.5	885.5
	Cost of material				549893.1
1	Erection cost on material	15.00%			82483.96
2	Contractor supervision charges on material	5.00%			27494.65
	Sub-Total				659871.7
3	Contractor's Profit	5.00%			32993.58
	Sub-Total				692865.3
4	Transportation on material	4.00%			21995.72
5	T&P on material cost	1.00%			5498.931
6	Contigencies on material	2.00%			10997.86
	Service Cost				1534202
	Sub-Total				731357.8
7	BG Charges on 10% of the LOA amount (on Material+centage	0.20%			1462.716
	Sub-Total				732820.5
8	Labour Cess (on Total Works Cost instead of only Material C	1.00%			7328.205
9	Insurance	1.00%			7328.205
10	Turnkey Charges	0.00%			0
	Total				747476.9
	Particulars				
		DPR Amou	Tender/ Estimate Amount		
		105.71%	35.93%		
	Cost with overheads on Material	1131185	747469.7		
	Total Cost of the Estimate	1131185	747469.7		



Item Code No.1403 N					
Cost data for laying of 1 Km. L.T.XLPE Cable for Size 120 mm <sup>2</sup> .					
Sr.No.	Particulars	Unit	Qty.	RT/U Rs.	Amount
1	L.T.XLPE Armoured 3.5 Core cable 70 sq.mm.	Rmt	2,000	269	5,38,560
2	R.C.C. Pipe 150 mm 2 M	No.	60	572	34,320
3	L.T. jointing kits for 70 Sqmm	No.	20	448	8,960
4	Misc. ( Bricks,sand,tremination kit and etc.)	LS	1	27,776	34,720
	<b>Cost of material</b>				<b>6,16,560</b>

Item Code No. 1415					
Estimate for LT to underground 2C, 2.5sqmm cable for 1 Km					
Sr.No.	Particulars	Unit	Qty	Rate (Rs.)	Amount
1	Armoured Copper control cable 2Cx2.5 sq.mm.	Rmt	1000	71.64	71643.00
2	R.C.C. Pipe 150 mm 2 M	No	30	572.00	17160.00
3	Misc. ( Bricks,sand,tremination kit and etc.)	LS	1	27775.95	27775.95
	<b>Cost of material</b>				<b>116578.95</b>

Item Code No. 5504 N					
Cost Data for conversion of 1 Km 22 KV Overhead line by 3 C, 95 Sqmm XLPE under ground Cable					
Sr.No.	Particulars	Unit	Qty.	RT/U Rs.	Amount
1	XLPE Cable 22 KV, 3 C / 95 mm sq.	Rmt	2000.00	1142.10	2284200.00
2	R.C.C. Pipe 150 mm 2 M	No	60.00	572.00	34320.00
3	Flat round cement pipe ( 150mm x 1mtr)	No.	1880.00	143.00	268840.00
4	22 KV st. through joints for 3 C / 95 mm sq.	No.	8.00	12077.00	96616.00
5	22 kv Heat shrik Indoor termination joint (AI) kit for XLPE 3 C X 95 sqmm	No.	4.00	9023.00	36092.00
6	Sand	Cmt	312.50	255.30	79781.25
	<b>Cost of material</b>				<b>2799849.25</b>

Item Code No. 0813					
Cost Data for laying of 1 Km. 22 KV 3 C 300 Sqmm XLPE under ground Cable					
Sr.No.	Particulars	Unit	Qty.	Rate (Rs.)	Amount
1	XLPE Cable 22 KV, 3 C / 300 mm sq.	Rmt	1000.00	1932.48	1932480.00
2	R.C.C. Pipe 150 mm 2 M	No	30.00	572.00	17160.00
3	Half round cement pipe ( 150mm X 1mtr)	No.	940.00	143.00	134420.00
4	22 kV Heat shrik Straight through joint (A) kit for XLPE 3 C X 300 sqmm	No.	2.00	24600.00	49200.00
5	22 kV Heat shrik Outdoor termination joint (A) kit for XLPE 3 C X 300 sqmm	No.	2.00	13715.00	27430.00
6	Sand	Cmt	250.00	255.30	63825.00
7	Misc. for XLPE U/G Cable	LS	1.00	1150.00	1150.00
<b>Cost of material</b>					<b>2225665.00</b>

Item Code No. 5510 N					
Conversion of Overhead LT Line to underground by 3.5 C, 300 sqmm XLPE cable					
Sr.No	Description of Material	Unit	Qty.	RT/U.Rs.	Amount (Rs.)
1	L.T. XLPE cable 3.5 Core 300 mm2	RMT	2000	978.75	1957500.00
2	R.C.C. Pipe 150 mm 2 M	No	60.00	572.00	34320.00
3	Misc. ( Bricks,sand,tremination kit and etc.)	LS	1.25	27775.95	34719.94
<b>Cost of material</b>					<b>2026539.94</b>

Item Code No. 5512 N					
Conversion of Overhead LT Line to underground by 3.5 C, 185 sqmm XLPE cable					
Sr.No	Description of Material	Unit	Qty.	RT/U.Rs.	Amount (Rs.)
1	L.T. XLPE Armoured 3.5 Core cable 185 sq.mm.	RMT	2000	661.50	1323000.00
2	R.C.C. Pipe 150 mm 2 M	No	60.00	572.00	34320.00
3	Misc. ( Bricks,sand,tremination kit and etc.)	LS	1.25	27775.95	34719.94
<b>Cost of material</b>					<b>1392039.94</b>

Item Code No.1405					
Cost data for laying of 1 Km. L.T.XLPE Cable for Size 120 mm2.					
Sr.No.	Particulars	Unit	Qty.	RT/U Rs.	Amount
1	L.T.XLPE Armoured 3.5 Core cable 120 sq.mm.	Rmt	1000	444.15	444150.00
2	R.C.C. Pipe 150 mm 2 M	No.	30	572.00	17160.00
3	L.T. jointing kits for 120 Sqmm	No	10	560.00	5600.00
4	Misc. ( Bricks,sand,tremination kit and etc.)	LS	1	27775.95	27775.95
<b>Cost of material</b>					<b>494685.95</b>

Item Code No. 1409					
Conversion of Service Wire by 4C, 16Sqmm XLPE U/G LT Cable					
Sr.No.	Particulars	Unit	Qty.	RT/U Rs.	Amount
1	L.T. XLPE Armoured cable 4core 16sq.mm.	Rmt	1000	90.48	90480.00
2	R.C.C. Pipe 150 mm 2 M	No	30	572.00	17160.00
3	Misc. ( Bricks,sand,termination kit and etc )	LS	1	27775.95	27775.95
	<b>Cost of material</b>				<b>135415.95</b>

Item Code No. 2003					
Supply, Erection, Testing & Commissioning of LT mini Feeder Pillars					
Sr.No	Description of Material	Unit	Qty.	RT/U.Rs.	Amount (Rs.)
1	L.T. Mini Feedar Pillar	No	1.00	10596.00	10596.00
2	Earthing with GI pipe	No	2.000	392.85	785.70
3	G.I.Strip (25 X 3 mm)	kG	2.00	90.15	180.31
4	Sundries		1.00	885.50	885.50
5	Concreting ration 1:3:6	L. S.	1.00	3935.10	3935.10
	<b>Cost of material</b>				<b>16382.61</b>

Item Code No. 2001					
Supply, Erection, Testing & Commissioning of LT 6--WAY Feeder Pillars					
Sr. No.	Particulars	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	LT Feeder Pillar 6 Way	No	1	35040.00	35040.00
2	Earthing with GI pipe	No	2	392.85	785.70
3	G.I.Strip (25 X 3 mm)	KG	2	90.15	180.31
4	Sundries	L. S.	1	885.50	885.50
5	Concreting ration 1:3:6	L. S.	1	3935.10	3935.10
	<b>Cost of material</b>				<b>40826.61</b>

Item Code No. 2002					
Supply, Erection, Testing & Commissioning of LT 4--WAY Feeder Pillars					
Sr.No	Description of Material	Unit	Qty.	RT/U.Rs.	Amount (Rs.)
1	L.T. Feedar Pillar 4 Way	No	1	27528.00	27528.00
2	Earthing with GI pipe	No	2	392.85	785.70
3	G.I.Strip (25 X 3 mm)	kG	2	90.15	180.31
4	Sundries		1	885.50	885.50
5	Concreting ration 1:3:6	L. S.	1	3935.10	3935.10
	<b>Cost of material</b>				<b>33314.61</b>

Item Code No. 6204 N1					
Replacement of Outdoor /Indoor Ring Main Unit (SF - 6) (2 Isolators + 2 Breaker) 22 kV					
Sr.No	Description	Unit	Qty.	Rate/Unit Rs.	Total Cost Rs.
1	22 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 2 Br	Set	1	614792.85	614792.85
2	Foundation Structure for RMU for Cable Entry Etc	No	1	26047.59	26047.59
3	Earthing to equipment with Salt ,Coke, earthing strip Etc	No	1	14950.00	14950.00
4	Sundries such as N/B, Washers, Welding etc.	kg	1	3162.50	3162.50
<b>Total Cost</b>					<b>658952.94</b>

Item Code No. 6204 N2					
Replacement of Outdoor /Indoor Ring Main Unit (SF - 6) (2 Isolators + 1 Breaker) 22 kV					
Sr.No	Description	Unit	Qty.	Rate/Unit Rs.	Total Cost Rs.
1	22 kV SF6, Motorized, SCADA Compatible RMU 2 Iso + 1 Br	Set	1	464647.05	464647.05
2	Foundation Structure for RMU for Cable Entry Etc	No	1	26047.59	26047.59
3	Earthing to equipment with Salt ,Coke, earthing strip Etc.	No	1	14950.00	14950.00
4	Sundries such as N/B, Washers, Welding etc.	kg	1	3162.50	3162.50
<b>Total Cost</b>					<b>508807.14</b>

Estimate for SMC Multimeter Box [4Nos. Of 1Ph Meter]					
Sr.No.	Description	Unit	Qty.	Rate/Unit Rs.	Total Cost Rs.
1	SMC Multi Meter Box suitable for housing 4 No. of Single phase meters	No	1	4988.00	4988.00
2	G.I Flat 50x6mm	Kgs	3	90.15	270.45
3	L. T. Earthing Set	Nos.	1	224.1	224.10
4	Three Phase Four Pole MCB 32A with enclosure	Nos.	1	1540	1540.00
5	G. I. wire 7/3.15mm (10 SWG)	Kg	3	71.81	215.43
6	Sundries such as N/B, Washers, clamps, Welding etc	LS	1	885	885.00
Cost of material					8122.98

Item Code No. Add Activity-I plinth.					
Sr.No	Description of Material	Unit	Qty.	RT/U Rs.	Amount
1	Concreting ration 1:3:6	Cmt.	10.25	3935.10	40334.78
<b>Cost of material</b>					<b>40334.78</b>



Item Code No. 0501 New					
Cost data for 22 Kv Switching Station (Outdoor)					
Sr.No.	Description of Material	Unit	Qty.	Rate	Amt.
1	22 KV feeder bay as per sheet "A"	Nos.	12	911856.85	10942282.17
2	22 KV Isolators without EB (800 Amp.)	Set	3	42816.00	128448.00
3	22 KV P.T.	No.	3	21426.00	64278.00
4	100 KVA, 22/0.4 KV with Dist. Box as per Sht.No.6.	Set	1	346543.28	346543.28
5	Battery set 30 Volt, 100 AH with Battery charger	Set	1	82800.00	82800.00
6	Bus Gantry and Fabrication material , Clamps,Connectors, Control Cables, and Earthing (As per Sht. No.1,2,3,5,7 &8.	L.S.	1	512819.09	512819.09
7	AC Distribution Board 'B' type	Nos.	1	24325.00	24325.00
8	Fire Extinguisher with stand	LS	1	4830.00	4830.00
9	Switchyard lighting(As per Sht.no.4)	Nos.	1	179707.05	179707.05
	<b>Cost of material</b>				<b>12286032.59</b>
1	Erection cost on material	5.00%			614302
2	Contractor supervision charges on material	5.00%			614302
	<b>Sub-Total</b>				<b>13514636</b>
3	Contractor's Profit	5.00%			675732
	<b>Sub-Total</b>				<b>14190368</b>
4	Transportation on material	4.00%			491441
5	T&P on material cost	1.00%			122860
6	Contingencies on material	2.00%			245721
	<b>Service Cost</b>				<b>30469361</b>
	<b>Sub-Total</b>				<b>15050390</b>
7	BG Charges on 10% of the LOA amount (on Material+centage	0.20%			30101
	<b>Sub-Total</b>				<b>15080491</b>
8	Labour Cess (on Total Works Cost instead of only Material Cost)	1.00%			150805

9	Insurance	1.00%			<b>150805</b>
10	Turnkey Charges	0.00%			0
	<b>Total</b>				<b>15382101</b>
9	Civil works	No.	1		22043918
	<b>Total Cost of Estimate</b>				<b>37426019</b>
	<b>Particulars</b>	<b>DPR Amount</b>	<b>Tender/ Estimate Amount</b>		
		<b>90.05%</b>	<b>25.200%</b>		
	<b>Cost with overheads on Material</b>	23349605	15382113		
	<b>Civil works</b>	28097374	22043918		
	<b>Total Cost of the Estimate</b>	51446979	37426031		
Sheet A					
<b>22 KV FEEDER BAY</b>					
<b>Sr.No.</b>	<b>Description of Material</b>	<b>Unit</b>	<b>Qty.</b>	<b>Rate</b>	<b>Amt.</b>
1	22 KV Lightning Arrestors (Screw type)	Set	1	9853.20	9853.20
2	22 KV Isolators with EB (800 A)	Set	1	49856.40	49856.40
3	22 KV Isolators without EB (800 Amp.)	Set	1	42816.00	42816.00
4	22 KV VCB complete 1600 Amp (O.D.)	Set	1	206540.00	206540.00
5	CT 200-100/1-1 A , 22 KV	Nos.	3	28520.40	85561.20
6	Control C&R Panel 22 KV for feeder with accessories.	Nos.	1	91000.80	91000.80
7	Structure and foundation cables, clamps, painting etc.as per sheet (A+B+C+D+F)	L.S.	1	409383.55	409383.55
8	Earthing as per Sheet (E)	L.S.	1	16845.70	16845.70
	Cost of material				<b>911856.85</b>
<b>22 KV Feeder bay (Structure, Foundation, Bus bar material, Cable , Earthing Materials &amp; Painting)</b>					

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Sr.No.	Description of Material	Unit	Qty.	Rate	Amount
<b>A)</b>	<b>STRUCTURE</b>				
1	Structure for 22 KV L.A.	Kg.	250	69.93	17482.50
2	Structure for 22 KV CT	Kg.	315	69.93	22027.95
3	G.I. Gantry Structures	Kg.	1000	94.61	94608.00
4	G.I.Nut Bolts	Kg.	100	111.92	11191.50
5	Welding Rods	Nos.	5000	4.03	20125.00
				<b>Sub Total</b>	<b>165434.95</b>
<b>B)</b>	<b>FOUNDATION(Civil works)</b>				
1	Foundation for 22 KV Isolators	Cmt.	1.3	3935.10	5115.63
2	Foundation for 22 KV Isolators without EB	Cmt.	1.3	3935.10	5115.63
3	Foundation for 22 KV Lightning Arrestor	Cmt.	1.3	3935.10	5115.63
4	Foundation for 22 KV C.Ts	Cmt.	1.3	3935.10	5115.63
5	Foundation for 22 KV Breaker	Cmt.	1.3	3935.10	5115.63
6	Foundation for Gantry Structures	Cmt.	2.6	3935.10	10231.26
				<b>Sub Total:</b>	<b>35809.41</b>
<b>C)</b>	<b>BUS-BAR MATERIAL</b>				
1	AAAC 232 mm2	Mtrs.	25	159.25	3981.25
2	Wedge Connectors				
a)	T-Connector for 200 sq mm conductor(Compression type)	Nos.	30	3854.80	115644.00
3	Breaker Clamps	Nos.	6	1941.20	11647.20
4	clamps for Isolator	Nos.	12	971.75	11661.00
5	Clamps for CTs	Nos.	6	1357.00	8142.00
6	Disc Insulator 11 KV 70 KN	Nos.	12	310.01	3720.15
7	Strain Hardware for AAAC232 sq.mm.	Nos.	6	692.94	4157.66
				<b>Sub Total:</b>	<b>158953.27</b>
<b>D)</b>	<b>CONTROL CABLE</b>				
1 a)	Armoured Copper control cable 19C X 2.5 Sq mm	Rmt.	50	<b>430.81</b>	<b>21540.35</b>
b)	Armoured Copper control cable 2Cx2.5 sq.mm.	Rmt.	40	<b>71.64</b>	<b>2865.72</b>
c)	Armoured Copper control cable 2Cx4 sq.mm.	Rmt.	50	<b>97.21</b>	<b>4860.70</b>
2	Cable Trays 2.5 Mtr. X 6" W	Nos.	10	<b>382.95</b>	<b>3829.50</b>



3	Cable Glands, rerules and tape etc.	L.S.	-	602.60	602.60
4	Angle for fixing trays 50x50x6mm	Kg.	20	69.93	1398.60
5	Half round cement pipe ( 150mm X 1mtr)	Nos.	80	143.00	11440.00
6	Sand	Cmt.	4	255.30	1021.20
				<b>Sub Total:</b>	<b>47558.67</b>
E)	<b>EARTHING WORK</b>				
1	M.S. Flats(50 X 10mm)	Kg.	50	65.48	3273.75
2	M.S.Flat 25x6 mm	Kg.	20	65.48	1309.50
3	Earthing Sets H.T of C.I.pipe 150 mm 3 mtr.	Nos.	1	7245.00	7245.00
4	Coal	Kg.	100	17.25	1725.00
5	Salt	Kg.	100	8.05	805.00
6	Welding Rods	Nos.	50	4.03	201.25
7	Hiring of Welding machine	Nos.	1	273.70	273.70
8	Brick & Masonary works for earthing pit	Nos.	1	2012.50	2012.50
				<b>Sub Total:</b>	<b>16845.70</b>
F)	<b>PAINTING OF STRUCTURE</b>				
1	Red Oxide Paint for 2 coats	Ltrs.	10	97.75	977.50
2	Aluminium Paint for 1 coat	Ltrs.	5	129.95	649.75
				<b>Sub Total:</b>	<b>1627.25</b>
Sheet No.1					
<b>Cost data for 22 KV Gantry M.S.structure/Steel Section for 22 KV Switching station (Outdoor)</b>					
<b>Sr.No.</b>	<b>Description of Material</b>	<b>Unit</b>	<b>Qty.</b>	<b>RT/U Rs.</b>	<b>Amt.Rs.</b>
1	Column type HG(4 Nos.)-496.0 kg.	MT	2.976	65475.00	194853.60
2	Beam type HA(2 Nos.)-261.0 Kg.	MT	0.783	65475.00	51266.93
				<b>Total:</b>	<b>246120.53</b>

Sheet No.2					
<b>Cost data for Earthing Work at 22 KV switching station.(Outdoor)</b>					
Sr.No.	Description of Material	Unit	Qty.	RT/U Rs.	Amt.Rs.
1	M.S.Flat 50 x 6 mm	Kg.	140	65.48	9166.50
2	Earthing Sets H.T of C.I.pipe 150 mm 3 mtr.	No.	2	7245.00	14490.00
3	Coal	Kg.	200	17.25	3450.00
4	Salt	Kg.	200	8.05	1610.00
5	RCC Ring work for earthing pits	No.	2	266.00	532.00
6	Sundries	L.S.	1	885.50	885.50
				<b>Total:</b>	<b>30134.00</b>
Sheet No.3					
<b>Cost data of Structure for 22 KV , PT H/G fuse set at 22 KV SW/S (Outdoor)</b>					
Sr.No.	Description of Material	Unit	Qty.	RT/U Rs.	Amt.Rs.
1	Structure for 22 KV PT	Kg.	315	69.93	22027.95
2	Structure for 22 KV H/G.	Kg.	155	69.93	10839.15
3	G.I.Nut Bolts	Kg.	30	111.92	3357.45
				<b>Total:</b>	<b>36224.55</b>
Sheet No.4					
<b>Cost data for Yard Lighting at 22 KV switching station (Outdoor).</b>					
Sr.No.	Description of Material	Unit	Qty.	RT/U Rs.	Amt. Rs.

1	Flood lights with control gear box & 250w SV Lamp	No.	10	7245.00	72450.00
2	Tubular pole 9 Mtr. Long 88.9C, 137.7 mm	No.	10	5537.25	55372.50
3	L.T. XLPE Armoured cable 4core 16sq.mm.	Mtr.	175	90.48	15834.00

4	L.T. 2 Core Cable 2.5 sqmm Armoured	Mtr.	75	100.10	7507.50
5	Concreting ration 1:3:6	Cmt	5.5	3935.10	21643.05
6	Red Bricks	No.	850	6.33	5376.25
7	Sand	Cum	2.5	255.30	638.25
8	Sundries	L.S.	-	885.50	885.50
				<b>Total:</b>	<b>179707.05</b>
<b>Sheet No. 5</b>					

**Cost data for Clamps & Connectors bus connection at 22 KV SW/S. (Outdoor)**

Sr.No.	Description of material	Unit	Qty.	Rate	Amount
1	Wedge Connectors				
a)	T-Connector for 200 sq mm conductor(Compression type)	Nos.	30	3854.80	115644.00
b)	DOG TO DOG or equivalent AAAC			642.38	0.00
2	Clamps for 22 KV Isolator	Nos.	18	1173.00	21114.00
3	Clamps for 22 KV P.T.	Nos.	3	1638.75	4916.25
				<b>Total:</b>	<b>141674.25</b>
<b>Sheet No. 6</b>					

**Cost data for 100 KVA, 22/0.43 KV Station T/F for 22KV Switching stn. (Outdoor)**

Sr.No.	Description of material	Unit	Qty.	Rate	Amount
1	Dist.transformer 100kva,22/0.4kv	No.	1	252975.00	252975.00
2	L.T.Dist.Boxes 100 KVA with MCCB	No	1	15386.40	15386.40
3	22KV A.B.Switch, 400 A	Nos.	1	17336.40	17336.40

4	L.A.s 22KV (Gapless type) with disconnecter	Set	1	2622.00	2622.00
5	22 kV Pin Insulators with G.I. Pins	No.s	3	386.40	1159.20
6	L.T.XLPE Armoured 3.5 Core cable120 sq.mm.	Rmt.	10	444.15	4441.50
7	L.T.XLPE Armoured 3.5 Core cable70 sq.mm.	Rmt.	50	269.28	13464.00
8	Earthing Sets H.T	Nos.	3	461.70	1385.10

9	G.I.Strip (25 X 3 mm)	Kg.	40	90.15	3606.12
10	Coal	Kg.	200	17.25	3450.00
11	Salt	Kg.	200	8.05	1610.00
12	Plinth for station Transformer	Cmt.	5.6	3935.10	22036.56
13	Half round cement pipe ( 150mm X 1mtr)	Nos.	30	143.00	4290.00
14	G.I.NutBoltss Washer &Misc Material	L.S	1	2781.00	2781.00
				<b>Total:</b>	<b>346543.28</b>
<b>Sheet No - 7</b>					

**Cost data for Control cable for 22KV Switching Stn.(Outdoor)**

Sr.No.	Description of material	Unit	Qty.	Rate	Amount
1	Armoured Copper control cable 2Cx2.5 sq.mm.	Rmt	100	71.64	7164.30
2	Cable Trays 2.5 Mtr. X 6" W	Nos.	5	382.95	1914.75
3	G.I Angles (50X50X6mm) forcable tray	Kg.	10	94.61	946.08
4	Miscellaneous material	L.S	1	517.50	517.50
				<b>TOTAL</b>	<b>10542.63</b>
<b>Sheet No - 8</b>					

**Materials for 22 KV bus section at Switching Stn.(Outdoor)**

Sr.No.	Description of material	Unit	Qty.	Rate	Amount
1	AAAC 232 mm2	Rmt	200	159.25	31850.00

2	Disc Insulator 11 KV 70 KN	Nos.	24	310.01	7440.31
3	Strain Hardware for AAAC232 sq.mm.	Nos.	12	692.94	8315.33
4	Miscellaneous material	L.S	1	517.50	517.50
				<b>TOTAL</b>	<b>48123.14</b>

Cost data for Civil works for 22 KV Switching station (Outdoor)		
Sr.No.	Particular	Amount
1	Land Development ( As per table A)	85,34,928.00
2	Control room (As per table B) outdoor	27,13,410.70
3	Store room of size 8.0m X 6.0 m (As per table C)	8,77,164.86
4	Sanitary Water supply	2,00,000.00
5	Electrification (Lumsum)	1,30,000.00
6	WBM Road (As per table D)	6,32,641.98
7	Chain link fencing and Bar bed wire fencing (As per table E)	17,94,888.19
8	Metal Spreading (As per table F)	3,12,822.50
9	Foundations for structures and equipments for switching station	5,74,997.44
10	Water Supply arrangement for C/Room and Switch Yard.(As per table H)	69,709.20
11	Borewell including pumpset and allied accessories. (As per table I)	1,04,335.59
12	Const.of cable trench with covers in S/Yard. (As per table J)	3,63,800.55
13	Construction of retaining wall. (As per table K)	54,82,051.74
14	Rain Water Harvesting (As per Table L) Indoor	73,475.01
15	Culvert (As per Table N) Indoor if required	1,79,692.50
	<b>Total=</b>	<b>2,20,43,918.27</b>

Item Code No. 6204					
Replacement of Outdoor / Indoor type Ring Main Unit (SF - 6) (3 Isolators + 2 Breaker) 22 kV					
Sr.No	Description	Unit	Qty.	Rate/Unit Rs.	Total Cost Rs.
1	22 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 2 Br	Set	1.00	8,00,975.00	8,00,975.00
2	Foundation Structure for RMU for Cable Entry Etc.	No	1.00	26,047.59	26,047.59
3	Earthing to equipment with Salt ,Coke, earthing strip Etc.	No	1.00	14,950.00	14,950.00
4	Sundries such as N/B, Washers, Welding etc.	kg	1.00	3,162.50	3,162.50
<b>Total Cost</b>					<b>8,45,135.09</b>
Estimate for SMC Single Phase Meter Box					
Sr.No.	Description	Unit	Qty.	Rate/Unit Rs.	Total Cost Rs.
1	SMC Multi Meter Box suitable for housing 4 No. of Single phase meters	No	1	512.00	512.00
2	G.I Flat 50x6mm	Kgs	0.5	90.15	45.08
3	L. T. Earthing Set	Nos.	1	224.1	224.10
4	Three Phase Foour Pole MCB 32A with enclosure	Nos.	0	1540	0.00
5	G. I. wire 7/3.15mm (10 SWG)	Kg	1	71.81	71.81
6	Sundries such as N/B, Washers, clamps,Welding etc.	LS	0.25	885	221.25
<b>Cost of material</b>					<b>1074.24</b>

Item Code No. 6204					
Replacement of Outdoor / Indoor type Ring Main Unit (SF - 6) (3 Isolators + 2 Breaker) 22 kV					
Sr.No	Description	Unit	Qty.	Rate/Unit Rs.	Total Cost Rs.
1	22 kV SF6, Motorized, SCADA Compatible RMU 3 Iso + 2 Br	Set	1.00	8,00,975.00	8,00,975.00
2	Foundation Structure for RMU for Cable Entry Etc.	No	1.00	26,047.59	26,047.59
3	Earthing to equipment with Salt ,Coke, earthing strip Etc.	No	1.00	14,950.00	14,950.00
4	Sundries such as N/B, Washers, Welding etc.	kg	1.00	3,162.50	3,162.50
<b>Total Cost</b>					<b>8,45,135.09</b>

Conversion of 1 Km 22 KV Overhead line by 3 C, 300 Sqmm XLPE under ground Cable					
Sr.No	Activity Code	Section	Length	From	To
1	5502	Roha U	3x2=6	Excel Stop	Navratna A.B Switch
2	5502	Roha U	1x2=2	Kasar Ali DTC	Shah Mill DTC
3	5502	Roha U	1x2=2	Maratha Ali DTC	Azad Chowk DTC
Conversion of Overhead LT Line to underground by 3.5 C, 300 sqmm XLPE cable					
Sr.No	Activity Code	Section	Length	From	To
1	5510	Roha u	1	Ashtami Mohalla	Ashtami Mohalla
2	5510	Roha u	1	Kasar ali	kasar ali
3	5510	Roha u	1	Azad Chowk	Azad Chowk
4	5510	Roha u	1.5	Shah Mill	Shah Mill
5	5510	Roha u	1.5	Dhangar ali	Dhangar ali
Conversion of Overhead LT Line to underground by 3.5 C, 185 sqmm XLPE cable					
Sr.No	Activity Code	Section	Length	From	To
1	5512	Roha u	2	Damkhadi	Damkhadi
2	5512	Roha u	1	Sewadal Ali	Sewadal Ali
LT Mini Feeder Pillars					
Sr.No	Activity Code	Section	Qty	From	To
1	2003	Roha u	4	Ashtami Mohalla	Ashtami Mohalla
2	2003	Roha u	3	Kasar ali	kasar ali
3	2003	Roha u	3	Azad Chowk	Azad Chowk
4	2003	Roha u	3	Damkhadi	Damkhadi
5	2003	Roha u	3	Sewadal Ali	Sewadal Ali
6	2003	Roha u	3	Shah Mill	Shah Mill
7	2003	Roha u	3	Dhangar ali	Dhangar ali
LT 6--WAY Feeder Pillars					
Sr.No	Activity Code	Section	Qty.	From	To
1	2001	Roha u	1	Kasar Ali	Kasar Ali
2	2001	Roha u	1	Shah Mill	Shah Mill
3	2001	Roha u	1	Dhangar Ali	Dhangar Ali
4	2001	Roha u	1	Azad Chowk	Azad Chowk
LT 4--WAY Feeder Pillars					
Sr.No	Activity Code	Section	Qty	From	To
1	2002	Roha u	2	Ashtami Mohalla	Ashtami Mohalla
2	2002	Roha u	2	Kasar ali	kasar ali
3	2002	Roha u	2	Azad Chowk	Azad Chowk
4	2002	Roha u	2	Damkhadi	Damkhadi
5	2002	Roha u	2	Sewadal Ali	Sewadal Ali
6	2002	Roha u	2	Shah Mill	Shah Mill
7	2002	Roha u	2	Dhangar ali	Dhangar ali
Outdoor/Indoor Ring Main Unit (SF - 6) (2 Isolators + 2 Breaker) 22 kV & Outdoor/Indoor Ring Main Unit (SF - 6) (2 Isolators + 1 Breaker) 22 kV					
Sr.No	Activity Code	Section	Qty	From	To
1	6204	Roha u	1	Shah mill DTC	Shah mill DTC
6	6204	Roha u	1	Maratha Ali	Maratha Ali
13	6204	Roha u	1	Navratna AB Switch	Navratna AB Switch
14	6204	Roha u	1	Savarkar Road DTC	Savarkar Road DTC
15	6204	Roha u	1	Excel Stop	Excel Stop
16	6204	Roha u	1	Sameer Shdge Petrol Pump	Sameer Shdge Petrol Pump
17	6204	Roha u	1	Garva Residency	Garva Residency
18	6204	Roha u	1	Damkhadi	Damkhadi



3 C 300 Sqmm XLPE under ground Cable					
Sr.No	Activity Code	Section	Length	From	To
1	813	Nandaon	0.24	Kashid Beach	Kashid Beach
Pole mounted Distribution Transformer Sub-station 200 KVA, 22/0.433 kv.					
Sr.No	Activity Code	Section	Qty	From	To
1	1006	Nandaon	1 (200 KVA)	Kashid Beach	Kashid Beach
Overhead line by 3 C, 300 Sqmm XLPE under ground Cable					
Sr.No	Activity Code	Section	Length	From	To
1	5502	Agardanda	2	JM Mhatre Cut Point	Nandale DTC
2	5502	Agardanda	4	Kokhari AB	Rajpuri Nayanagar
3	5502	Murud U/Incommer	2.1	Kude	Kude
4	5502	Murud U/Incommer	3	Mazgaon	Mazgaon
5	5502	Murud U/Incommer	2.7	Kandalpada	Kandalpada
6	5502	Murud U/Incommer	3	Nigadi	Nigadi
7	5502	Murud U/Incommer	3.6	Pabare Khajan	Pabare Khajan
8	5502	Murud U/Incommer	4.5	Jamrutkhar	Sawali
9	5502	Murud U	1.8	Police Station	Darbar Road
10	5502	Murud U	1.4	Chikhal pakadi	Bhandarwada
11	5502	Murud U	0.8	Dattamandir	Dattawadi
12	5502	Murud U	0.6	Dasturi Naka	Kasturi
13	5502	Nandgaon	2	Kashid Gaon	Khambala
14	5502	Nandgaon	3	Khambala	Barshiv
15	5502	Nandgaon	3	Bhavani Pakhadi	Waghoba Stop
16	5502	Borli	3	Swagat Hotel	Tarabandar
17	5502	Borli	3	Salav Naka	Checkpost
18	5502	Murud Rural	3	Ekdara AB	Dongari DTC
19	5502		2	Kashid Beach	
			48.5		
Overhead line by 3 C, 95 Sqmm XLPE under ground Cable					
Sr.No	Activity Code	Section	Length	From	To
1	5504	Agardanda	1.8	Savali AB	Khamde DTC
2	5504	Murud U	1.2	gol Bangala	peth
3	5504	Borli	3.35	Korlai	light house
4	5504	Murud Rural	1.2	Cut Point	Mora DTC
			7.55		
Conversion of Overhead LT Line to underground by 3.5 C, 300 sqmm XLPE cable					
Sr.No	Activity Code	Section	Length	From	To
1	5510	Agardanda	1	Rajpuri Koliwada(DTC No-4132302)	Ganesh Mandir
2	5510	Agardanda	1	AgardandaHospital(DTC No-4132332)	Khind
3	5510	Agardanda	1	Khatib Mohalla(DTC No-4132306)	Badi Masjid
4	5510	Agardanda	0.5	Bhalgaon Naka(DTC No-4132333)	Mandir
5	5510	Agardanda	1	Rajpuri Bazar (DTC No-4132331)	Juma Masjid
6	5510	Agardanda	1	RajpuriNayanagar(DTC No-4132331)	Sea Shore
7	5510	Agardanda	0.5	Agardanda Seashore(DTC No-4132305)	Agardanda Naka
8	5510	Borli	1	Mandala(DTC No-4132615)	Mandla
9	5510	Borli	1	Barshiv(DTC No-4132622)	Barshiv
10	5510	Borli	1	Chafewadi(DTC No-4132632)	Chafewadi
11	5510	Borli	1	Salav Gaon(DTC No-4132604)	Salav
12	5510	Borli	1	Barshiv(DTC No-4132620)	Barshiv
13	5510	Borli	1	Barwai(DTC No-4132626)	Barwai
14	5510	Borli	1	Bhoighar(DTC No-4132617)	Bhoirghar
15	5510	Borli	1	Kakalghar(DTC No-4132625)	Kakalghar
16	5510	Mazgaon	0.5	Mazgaon 2 (DTC No- 4132415)	Masjid
17	5510	Mazgaon	1	Usroli (DTC No- 4132403)	Usroli
18	5510	Mazgaon	1	Mazgaon (DTC No- 4132414)	Mazgaon.
19	5510	Mazgaon	1	Kasgaon (DTC No-4132416)	Kasgaon
20	5510	Mazgaon	1	Javhar Rice Mill (DTC No-4132418)	Rice mill
21	5510	Mazgaon	1	Mazgaon Bazarpeth (DTC No-4132423)	Bazarpeth
22	5510	Mazgaon	1	Mazgaon Mohalla (DTC No- 4132413)	Mohalla
23	5510	Mazgaon	1	Magaon Ekvira (DTC No-4132424)	Ekvira Mandir
24	5510	Murud R	1	Mora(DTC-4132201)	Mora
25	5510	Murud R	0.5	Vihoor Petrol Pump(DTC No-4132203)	Petrol Pump
26	5510	Murud R	1	Ekdara(DTC No-4132205)	Ekdara
27	5510	Murud R	0.5	Dhongari(DTC No-4132206)	Dongari
28	5510	Murud R	1	Naviwadi Shigra(DTC No-4132226)	Naviwadi
29	5510	Murud R	1	BPL Kharamboli(DTC No-4132233)	Kharamoli
30	5510	Murud R	0.5	Wande(DTC No-4132227)	Wande
31	5510	Murud R	0.5	Mazeri(DTC No-4132210)	Mazeri
32	5510	Murud R	1	Vihoor 1(DTC No-4132204)	Vihoor
33	5510	Murud R	1	Vihoor(DTC No-4132223)	Vihoor
34	5510	Murud R	1	Shigra(DTC No-4132208)	Shigra
35	5510	Murud R	1	Saigaon(DTC No-4132209)	Saigaon
36	5510	Murud Urban	0.5	Shegwada (DTC No-4132136)	Shegwada
37	5510	Murud Urban	0.5	Sabnis Ali (DTC No-4132112)	Sabnis Ali
38	5510	Murud Urban	1	Paloji Mohalla (DTC No-4132134)	Paloji Mohalla.
39	5510	Nandgaon	0.5	Ganesh Mandir(DTC No-4132502)	Ganesh Mandir
40	5510	Nandgaon	0.5	Nandgaon Seashore (DTC No-4132507)	Sea Shore
41	5510	Nandgaon	0.5	Shembekar Galli	Maliwada
42	5510	Nandgaon	1	Fish Market	Bazar Line
43	5510	Nandgaon	1	Nageshwar Nagar(DTC No-4132536)	Nageshwar Nagar
44	5510	Nandgaon	0.5	Abu Pingale (DTC No-4132508)	Abu Pingale
45	5510	Nandgaon	1	Kashidgaon(DTC No-4132515)	Kashid
46	5510	Nandgaon	0.5	Sarve Gaon(DTC No-4132517)	Sarve
47	5510	Nandgaon	1	Bhavani Pakhadi(DTC No-413254)	Bhavani Pakhadi
48	5510	Nandgaon	1	Nageshwar Nagar (DTC No-4132506)	Nageshwar Nagar
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DM R&R works - Underground Cabling at PEN Circle, Raigarh District

Conversion of Overhead LT Line to underground by 3.5 C, 185 sqmm XLPE cable						
Sr.No	Activity Code	Section	Length	From	To	
2	5512	Agardanda	4.5	Agardanda Seashore(DTC No-4132305)	Agardanda Naka	
3	5512	Agardanda	3	Rajpuri Bazar (DTC No-4132331)	Juma Masjid	
4	5512	Agardanda	3	RajpuriNayanagar(DTC No-4132331)	Sea Shore	
5	5512	Agardanda	2	AgardandaHospital(DTC No-4132332)	Khind	
6	5512	Agardanda	2	Khatib Mohalla(DTC No-4132306)	Badi Masjid	
7	5512	Redi	3.5	Rhoirhar(DTC No-4132617)	Bhoirhar	

LT mini Feeder Pillars				
Sr.No	Activity Code	Section	Length	From
1	2003	Agardanda	25	Rajpuri Koliwada(DTC No-4132302)
2	2003	Agardanda	25	AgardandaHospital(DTC No-4132332)
3	2003	Agardanda	0	Khatib Mohalla(DTC No-4132306)
4	2003	Agardanda	0	Bhalgaon Naka(DTC No-4132333)
5	2003	Agardanda	30	Rajpuri Bazar (DTC No-4132331)
6	2003	Agardanda	30	RajpuriNayanagar(DTC No-4132331)
7	2003	Agardanda	40	Agardanda Seashore(DTC No-4132305)
8	2003	Borli	30	Mandala(DTC No-4132615)
9	2003	Borli	25	Barshiv(DTC No-4132622)
10	2003	Borli	0	Chafewadi(DTC No-4132632)
11	2003	Borli	20	Salav Gaon(DTC No-4132604)
12	2003	Borli	25	Barshiv(DTC No-4132620)
13	2003	Borli	20	Barwai(DTC No-4132626)
14	2003	Borli	20	Bhoighar(DTC No-4132617)
15	2003	Borli	0	Kakalghar(DTC No-4132625)
16	2003	Mazgaon	21	Mazgaon 2 (DTC No- 4132415)
17	2003	Mazgaon	0	Usroli (DTC No- 4132403)
18	2003	Mazgaon	20	Mazgaon (DTC No- 4132414)
19	2003	Mazgaon	20	Kasgaon (DTC No-4132416)
20	2003	Mazgaon	20	Javhar Rice Mill (DTC No-4132418)
21	2003	Mazgaon	30	Mazgaon Bazarpath (DTC No-4132423)
22	2003	Mazgaon	12	Mazgaon Mohalla (DTC No- 4132413)
23	2003	Mazgaon	0	Magaon Ekvira (DTC No-4132424)
24	2003	Murud R	18	Mora(DTC-4132201)
25	2003	Murud R	9	Vihoor Petrol Pump(DTC No-4132203)
26	2003	Murud R	25	Ekdara(DTC No-4132205)
27	2003	Murud R	25	Dhongari(DTC No-4132206)
28	2003	Murud R	22	Naviwadi Shigra(DTC No-413226)
29	2003	Murud R	20	Mazeri(DTC No-4132210)
30	2003	Murud R	30	Vihoor 1(DTC No-4132204)
31	2003	Murud R	0	Vihoor(DTC No-4132223)
32	2003	Murud R	20	Shigra(DTC No-4132208)
33	2003	Nandgaon	0	Ganesh Mandir(DTC No-4132502)
34	2003	Nandgaon	20	Nandgaon Seashore (DTC No-4132507)
35	2003	Nandgaon	15	Fish Market
36	2003	Nandgaon	15	Nageshwar Nagar(DTC No-4132536)
37	2003	Nandgaon	0	Abu Pingale (DTC No-4132508)
38	2003	Nandgaon	28	Kashidgaon(DTC No-4132515)
39	2003	Nandgaon	20	Sarve Gaon(DTC No-4132517)
40	2003	Nandgaon	35	Bhavani Pakhadi(DTC No-413254)
41	2003	Nandgaon	35	Nageshwar Nagar (DTC No-4132506)
42	2003	Murud Urban	30	Paloji Mohalla (DTC No-4132134)
43	2003	Murud Urban	30	Sabnis Ali (DTC No-4132112)
44	2003	Murud Urban	0	Shegwada (DTC No-4132136)
45	2003	Murud Urban	30	Bhaji Market (DTC No-4132107)
46	2003	Murud Urban	20	Bazar Peth (DTC No-4132126)
47	2003	Murud Urban	25	Juni Peth (DTC No-4132116)
48	2003	Murud Urban	15	Randive Ali (DTC No-4132111)
LT 6--WAY Feeder Pillars				
Sr.No	Activity Code	Section	Length	From
1	2001	Murud (U)	1	Sabnis Ali (DTC No-4132112)
2	2001	Murud (U)	1	Shegwada (DTC No-4132136)
3	2001	Murud (U)	1	Bhaji Market (DTC No-4132107)
4	2001	Murud (U)	1	Bazar Peth (DTC No-4132126)
			4	

LT 4--WAY Feeder Pillars				
Sr.No	Activity Code	Section	Quantity	From
1	2002	Agardanda	1	Rajpuri Koliwada(DTC No-4132302)
2	2002	Agardanda	1	AgardandaHospital(DTC No-4132332)
3	2002	Agardanda	1	Khatib Mohalla(DTC No-4132306)
4	2002	Agardanda	1	Bhalgaon Naka(DTC No-4132333)
5	2002	Agardanda	2	Rajpuri Bazar (DTC No-4132331)
6	2002	Agardanda	2	RajpuriNayanagar(DTC No-4132331)
7	2002	Agardanda	2	Agardanda Seashore(DTC No-4132305)
8	2002	Borli	3	Mandala(DTC No-4132615)
9	2002	Borli	2	Barshiv(DTC No-4132622)
10	2002	Borli	1	Chafewadi(DTC No-4132632)
11	2002	Borli	2	Salav Gaon(DTC No-4132604)
12	2002	Borli	2	Barshiv(DTC No-4132620)
13	2002	Borli	1	Barwai(DTC No-4132626)
14	2002	Borli	1	Bhoighar(DTC No-4132617)
15	2002	Borli	1	Kakalghar(DTC No-4132625)
16	2002	Mazgaon	3	Mazgaon 2 (DTC No- 4132415)
17	2002	Mazgaon	3	Usroli (DTC No- 4132403)
18	2002	Mazgaon	3	Mazgaon (DTC No- 4132414)
19	2002	Mazgaon	3	Kasgaon (DTC No-4132416)
20	2002	Mazgaon	2	Javhar Rice Mill (DTC No-4132418)
21	2002	Mazgaon	2	Mazgaon Bazarpeth (DTC No-4132423)
22	2002	Mazgaon	3	Mazgaon Mohalla (DTC No- 4132413)
23	2002	Mazgaon	2	Magaon Ekvira (DTC No-4132424)
24	2002	Murud R	2	Mora(DTC-4132201)
25	2002	Murud R	3	Vihoor Petrol Pump(DTC No-4132203)
26	2002	Murud R	2	Ekdara(DTC No-4132205)
27	2002	Murud R	2	Dhongari(DTC No-4132206)
28	2002	Murud R	1	Naviwadi Shigra(DTC No-413226)
29	2002	Murud R	1	BPL Kharamboli(DTC No-4132233)
30	2002	Murud R	1	Wande(DTC No-4132227)
31	2002	Murud R	2	Mazeri(DTC No-4132210)
32	2002	Murud R	3	Vihoor 1(DTC No-4132204)
33	2002	Murud R	3	Vihoor(DTC No-4132223)
34	2002	Murud R	1	Shigra(DTC No-4132208)
35	2002	Murud R	1	Saigaon(DTC No-4132209)
36	2002	Murud U	4	Shegwada (DTC No-4132136)
37	2002	Murud U	4	Sabnis Ali (DTC No-4132112)
38	2002	Murud U	2	Paloji Mohalla (DTC No-4132134)
39	2002	Nandgaon	3	Ganesh Mandir(DTC No-4132502)
40	2002	Nandgaon	3	Nandgaon Seashore (DTC No-4132507)
41	2002	Nandgaon	1	Shembekar Galli
42	2002	Nandgaon	2	Fish Market
43	2002	Nandgaon	2	Nageshwar Nagar(DTC No-4132536)
44	2002	Nandgaon	2	Abu Pingale (DTC No-4132508)
45	2002	Nandgaon	4	Kashidgaon(DTC No-4132515)
46	2002	Nandgaon	1	Sarve Gaon(DTC No-4132517)
47	2002	Nandgaon	3	Bhavani Pakhadi(DTC No-413254)
48	2002	Nandgaon	3	Nageshwar Nagar (DTC No-4132506)
			100	



**Indoor Ring Main Unit (SF - 6) (2 Isolators + 2 Breaker) 22 kV & Indoor Ring Main Unit (SF - 6) (2 Isolators + 1 Breaker) 22 kV**

Sr.No	Activity Code	Section	Qty	From
1	6204	Murud Urban	1	Vashi Murud AB Switch
2	6204	Murud Urban	1	Vashi Janjira AB Switch
3	6204	Murud Urban	1	Mithagar Murud AB Switch
4	6204	Murud Urban	1	Mithagar Janjira AB Switch
5	6204	Murud Urban	1	Khajni Murud AB Switch
6	6204	Murud Urban	1	Khajni Janjira AB Switch
7	6204	Murud Urban	2	Kandalpada Murud Incommer
8	6204	Murud Urban	2	Kandalpada Janjira Incommer
9	6204	Murud Urban	2	Agardanda Murud Incommer
10	6204	Murud Urban	1	Agardanda Janjira Incommer
11	6204	Murud Urban	2	Shigra Murud Incommer
12	6204	Murud Urban	2	Shigra Janjira Incommer
13	6204	Murud Urban	1	Koteshwari Murud
14	6204	Murud Urban	1	Ekdara AB Switch
15	6204	Murud Urban	1	Sandpiper
16	6204	Murud Urban	1	Vishrambaug
17	6204	Murud Urban	1	V N College
18	6204	Murud Urban	1	Dattawadi Tap
19	6204	Murud Urban	1	Paresh Hotel
20	6204	Murud Urban	1	Maruti Naka
21	6204	Murud Urban	1	Chikhal Pakhadi Naka
22	6204	Murud Urban	1	Daturi Naka
23	6204	Nandagon	1	Puja Sales
24	6204	Nandagon	1	Kumbharwada Tap
25	6204	Nandagon	1	Sarve Tap
26	6204	Nandagon	1	Usroli Tap
27	6204	Nandagon	1	Nageshwar Nagar
28	6204	Nandagon	1	Waghoba Tap
29	6204	Borli	1	Salav Tap
30	6204	Borli	1	Korlai Tap
31	6204	Borli	1	Morapada Tap
32	6204	Borli	1	Ganesh Khind Tap
33	6204	Murud Rural	1	Shighra Tap
34	6204	Nandagon	2	Kashid Tap
35	6204	Mazgaon	1	Disuza Bunglow
36	6204	Mazgaon	1	Mora Tap
37	6204	Mazgaon	1	Kasgaon Tap
38	6204	Mazgaon	1	Wadghar Tap
39	6204	Nandagon	1	Kolwada Tap
40	6204	Nandagon	1	Chikani Tap
41	6204	Nandagon	1	Danda Tap
42	6204	Murud Rural	2	
43	6204	Agardanda	1	Rajpuri Tap
44	6204	Agardanda	1	Majeri Tap
45	6204	Agardanda	1	Cement Factory
46	6204	Murud Urban	1	Laxmikhar
47	6204	Borli	1	Kakalghar Tap
48	6204	Nandagon	1	Kharikwada Tap
49	6204	Mazgaon	1	Supegaon Tap
			56	

conversion of 1 Km 22 KV Overhead line by 3 C, 300 Sqmm XLPE under ground Cable

<b>Activity No 5502</b>					
Sr no.	Div	Subdiv	Section	Location	Distance
					Km
1	Goregaon	Mhasala	Mhasala 1	Pabhara to Main Market	4
2	Goregaon	Mhasala	Mhasala 1	Patil Hotel tap to Navanagar	1
3	Goregaon	Mhasala	Mhasala 1	Mhasala ab sw to ST stand	6
4	Goregaon	Mhasala	Mhasala 1	Mhasala ab sw to Surai DTC	3
5	Goregaon	Mhasala	Mhasala 1	Durdarshan to Gavalwadi Ab sw	3
6	Goregaon	Mhasala	Mhasala 1	Pabhara road cut point to check post ab sw	2
7	Goregaon	Mhasala	Mendadi	mendadi feeder to Das off shore	13
8	Goregaon	Mhasala	Mendadi	Gondghar sw station to Harshad crusher	6
9	Goregaon	Mhasala	Mhasala 2	Marium Khargaon to Kumbale village	11
10	Goregaon	Mhasala	Mhasala 2	Jambhul ab sw too Wadamba AB sw	5
11	Goregaon	Mhasala	Ambet	Daware DTC to Marium Khargaon ab sw	27
12	Goregaon	Mhasala	Khamgaon	Falani AB sw to Dehen Nursery	7
13	Goregaon	Mhasala	Khamgaon	Gowelee fata to wani village	6
				<b>Total</b>	<b>94</b>

Overhead LT Line to underground by 3.5 C, 300 sqmm XLPE cable

Activity No 5510					
Sr no.	Div	Subdiv	Section	Location	Distance
					Km
1	Goregaon	Mhasala	Mhasala 1	Macchi Market 4131214,315 KVA	1.2
2	Goregaon	Mhasala	Mhasala 1	Kazi mohalla 413206 200 KVA	1.8
3	Goregaon	Mhasala	Mhasala 1	Naka DTC 4131204 200 KVA	1.6
4	Goregaon	Mhasala	Mhasala 1	ST stand 4131205	1.2
5	Goregaon	Mhasala	Mhasala 1	SBI 413257 200 kva	2
6	Goregaon	Mhasala	Mhasala 1	Navanagar 4131201 200 kva	2
7	Goregaon	Mhasala	Mhasala 1	RDCC Bank 4131263	0.85
8	Goregaon	Mhasala	Mhasala 1	Sawant DTC 4131203 200 kva	1.2
9	Goregaon	Mhasala	Mhasala 1	Patel Saw mill 200 kva 4131202	1
10	Goregaon	Mhasala	Mhasala 1	Kismat ICE factory4131275 200 kva	1.1
11	Goregaon	Mhasala	Mhasala 1	wine shop 4131215 315 kva	1.35
12	Goregaon	Mhasala	Mhasala 1	Petrol pump 100kva 4131262	1.1
13	Goregaon	Mhasala	Mhasala 1	Sawmill Gharad 4131255 100 kva	1.3
14	Goregaon	Mhasala	Mhasala 1	Shankar Mandir 200 kva 4131268	1.6
15	Goregaon	Mhasala	Mhasala 1	Gaulwadi 100 kva 4131276	2
16	Goregaon	Mhasala	Mhasala 1	Adiwasiwadi 100 kva 4131216	1
17	Goregaon	Mhasala	Mhasala 1	Sawar 100 kva 4131217	1.3
18	Goregaon	Mhasala	Mhasala 1	Check post 100 kva 4131253	1.5
19	Goregaon	Mhasala	Mendadi	Dungi vibhag4131517	3.65
20	Goregaon	Mhasala	Mendadi	Masjid DTC4131502	3.55
21	Goregaon	Mhasala	Mendadi	Vidya Nagari4131532	2.1
22	Goregaon	Mhasala	Mendadi	Kranti Nagar4131518	0.8
23	Goregaon	Mhasala	Mendadi	Koliwada4131531	3
24	Goregaon	Mhasala	Mendadi	Mendadi Mohalla4131504	2.25
25	Goregaon	Mhasala	Mendadi	Mendadi PHC4131520	1
26	Goregaon	Mhasala	Mendadi	Waral ST Stand4131505	3.75
27	Goregaon	Mhasala	Mendadi	Urdu Shala4131506	3.25
28	Goregaon	Mhasala	Mendadi	Kalsuri village4131507	2.75
29	Goregaon	Mhasala	Mendadi	Turumbadi I4131508	1.75
30	Goregaon	Mhasala	Mendadi	Turumbadi II4131530	1.45
31	Goregaon	Mhasala	Mendadi	Rohini 4131509	2.2
32	Goregaon	Mhasala	Mendadi	Gondghar Tala4131516	3.85
33	Goregaon	Mhasala	Mendadi	Gondghar Stand4131514	2.35
34	Goregaon	Mhasala	Ambet	Ambet bus stand4131113	2.5



35	Goregaon	Mhasala	Ambet	Ambet rest house4131114	2.25
36	Goregaon	Mhasala	Ambet	Sanderi gaon4131104	2.3
37	Goregaon	Mhasala	Ambet	Sanderi mohalla4131105	2.5
38	Goregaon	Mhasala	Mhasala 2	Pangloli4131235	3.5
39	Goregaon	Mhasala	Mhasala 2	toradi4131236	2.5
40	Goregaon	Mhasala	Mhasala 2	kole4131413	2
41	Goregaon	Mhasala	Mhasala 2	Warwatane4131406	2.5
42	Goregaon	Mhasala	Mhasala 2	Muzafarabad4131404	1.65
43	Goregaon	Mhasala	Mhasala 2	Ghoom4131409	2.25
44	Goregaon	Mhasala	Mhasala 2	Newrul4131423	1.25
45	Goregaon	Mhasala	Mhasala 2	Kelte4131412	3.25
46	Goregaon	Mhasala	Mhasala 2	Wadamba4131407	1.75
47	Goregaon	Mhasala	Mhasala 2	Chandanwadi4131427	0.75
48	Goregaon	Mhasala	Mhasala 2	Kumbhale4131422	0.75
49	Goregaon	Mhasala	Khamgaon	Khamgaon DTC, 4131308, 200 kva	2.5
50	Goregaon	Mhasala	Khamgaon	Kanghar 4131306	1.5
51	Goregaon	Mhasala	Khamgaon	Govele 4131308	3.5
				<b>Total</b>	<b>102</b>





Conversion of overhead LT Line to underground 2 C x 16 sqmm cable for 1 Km

Activity No 5519					
Sr no.	Div	Subdiv	Section	Location	Distance
					Km
11	Goregaon	Mhasala	Mhasala 1	Macchi Market 4131214,315 KVA	1.2
12	Goregaon	Mhasala	Mhasala 1	Kazi mohalla 413206 200 KVA	1.8
13	Goregaon	Mhasala	Mhasala 1	Naka DTC 4131204 200 KVA	1.6
14	Goregaon	Mhasala	Mhasala 1	ST stand 4131205	1.2
15	Goregaon	Mhasala	Mhasala 1	SBI 413257 200 kva	2
16	Goregaon	Mhasala	Mhasala 1	Navanagar 4131201 200 kva	2
17	Goregaon	Mhasala	Mhasala 1	RDCC Bank 4131263	0.85
18	Goregaon	Mhasala	Mhasala 1	Sawant DTC 4131203 200 kva	1.2
19	Goregaon	Mhasala	Mhasala 1	Patel Saw mill 200 kva 4131202	1
20	Goregaon	Mhasala	Mhasala 1	Kismat ICE factory4131275 200 kva	1.1
21	Goregaon	Mhasala	Mhasala 1	wine shop 4131215 315 kva	1.35
22	Goregaon	Mhasala	Mhasala 1	Petrol pump 100kva 4131262	1.1
23	Goregaon	Mhasala	Mhasala 1	Sawmill Gharad 4131255 100 kva	1.3
24	Goregaon	Mhasala	Mhasala 1	Shankar Mandir 200 kva 4131268	1.6
25	Goregaon	Mhasala	Mhasala 1	Gaulwadi 100 kva 4131276	2
26	Goregaon	Mhasala	Mhasala 1	Adiwasiwadi 100 kva 4131216	1
27	Goregaon	Mhasala	Mhasala 1	Sawar 100 kva 4131217	1.3
28	Goregaon	Mhasala	Mhasala 1	Check post 100 kva 4131253	1.5
29	Goregaon	Mhasala	Mendadi	Dungi vibhag4131517	3.65
30	Goregaon	Mhasala	Mendadi	Masjid DTC4131502	3.55
31	Goregaon	Mhasala	Mendadi	Vidya Nagari4131532	2.1
32	Goregaon	Mhasala	Mendadi	Kranti Nagar4131518	0.8
33	Goregaon	Mhasala	Mendadi	Koliwada4131531	3
34	Goregaon	Mhasala	Mendadi	Mendadi Mohalla4131504	2.25
35	Goregaon	Mhasala	Mendadi	Mendadi PHC4131520	1
36	Goregaon	Mhasala	Mendadi	Waral ST Stand4131505	3.75
37	Goregaon	Mhasala	Mendadi	Urdu Shala4131506	3.25
38	Goregaon	Mhasala	Mendadi	Kalsuri village4131507	2.75
39	Goregaon	Mhasala	Mendadi	Turumbadi I4131508	1.75
40	Goregaon	Mhasala	Mendadi	Turumbadi II4131530	1.45
41	Goregaon	Mhasala	Mendadi	Rohini 4131509	2.2
42	Goregaon	Mhasala	Mendadi	Gondghar Tala4131516	3.85
43	Goregaon	Mhasala	Mendadi	Gondghar Stand4131514	2.35
44	Goregaon	Mhasala	Ambet	Ambet bus stand4131113	2.5
45	Goregaon	Mhasala	Ambet	Ambet rest house4131114	2.25



46	Goregaon	Mhasala	Ambet	Sanderi gaon4131104	2.3
47	Goregaon	Mhasala	Ambet	Sanderi mohalla4131105	2.5
48	Goregaon	Mhasala	Mhasala 2	Pangloli4131235	3.5
49	Goregaon	Mhasala	Mhasala 2	toradi4131236	2.5
50	Goregaon	Mhasala	Mhasala 2	kole4131413	2
51	Goregaon	Mhasala	Mhasala 2	Warwatane4131406	2.5
52	Goregaon	Mhasala	Mhasala 2	Muzafarabad4131404	1.65
53	Goregaon	Mhasala	Mhasala 2	Ghoom4131409	2.25
54	Goregaon	Mhasala	Mhasala 2	Newrul4131423	1.25
55	Goregaon	Mhasala	Mhasala 2	Keite4131412	3.25
56	Goregaon	Mhasala	Mhasala 2	Wadamba4131407	1.75
57	Goregaon	Mhasala	Mhasala 2	Chandanwadi4131427	0.75
58	Goregaon	Mhasala	Mhasala 2	Kumbhale4131422	0.75
59	Goregaon	Mhasala	Khamgaon	Khamgaon DTC, 4131308, 200 kva	2.5
60	Goregaon	Mhasala	Khamgaon	Kanghar 4131306	1.5
61	Goregaon	Mhasala	Khamgaon	Govele 4131308	3.5
				<b>Total</b>	<b>102</b>



Activity No 2002					
Sr no.	Div	Subdiv	Section	Location	Qty
					Nos
1	Goregaon	Mhasala	Mhasala U	Main Market	12
2	Goregaon	Mhasala	Mhasala U	Kazi mohalla	12
3	Goregaon	Mhasala	Mhasala U	Naka	10
4	Goregaon	Mhasala	Mhasala U	ST stand	12
5	Goregaon	Mhasala	Mhasala U	SBI	10
6	Goregaon	Mhasala	Mhasala U	Navanagar	12
7	Goregaon	Mhasala	Mhasala U	RDCC Bank	10
8	Goregaon	Mhasala	Mhasala U	Sawant DTC	8
9	Goregaon	Mhasala	Mhasala U	Patel Saw mill	12
10	Goregaon	Mhasala	Mhasala U	Kismat ICE factory	10
11	Goregaon	Mhasala	Mhasala U	wine shop	12
12	Goregaon	Mhasala	Mhasala U	Petrol pump	12
13	Goregaon	Mhasala	Mhasala U	Sawmill Ghar	12
14	Goregaon	Mhasala	Mhasala U	Shankar Mandir	10
15	Goregaon	Mhasala	Mhasala U	Gaulwadi	12
16	Goregaon	Mhasala	Mhasala U	Adiwasiwadi	10
17	Goregaon	Mhasala	Mhasala U	Sawar	12
18	Goregaon	Mhasala	Mhasala U	Check post	12
19	Goregaon	Mhasala	Mendadi	Dungi vibhag	25
20	Goregaon	Mhasala	Mendadi	Masjid DTC	24
21	Goregaon	Mhasala	Mendadi	Vidya Nagari	12
22	Goregaon	Mhasala	Mendadi	Kranti Nagar	4
23	Goregaon	Mhasala	Mendadi	Koliwada	21
24	Goregaon	Mhasala	Mendadi	Mendadi Mohalla	21
25	Goregaon	Mhasala	Mendadi	Mendadi PHC	6
26	Goregaon	Mhasala	Mendadi	Waral ST Stand	22
27	Goregaon	Mhasala	Mendadi	Urdu Shala	20
28	Goregaon	Mhasala	Mendadi	Kalsuri village	10
29	Goregaon	Mhasala	Mendadi	Turumbadi I	18
30	Goregaon	Mhasala	Mendadi	Turumbadi II	15
31	Goregaon	Mhasala	Mendadi	Rohini	11
32	Goregaon	Mhasala	Mendadi	Gondghar Tala	24
33	Goregaon	Mhasala	Mendadi	Gondghar Stand	19
34	Goregaon	Mhasala	Ambet	Ambet bus stand	24
35	Goregaon	Mhasala	Ambet	Ambet rest house	18

36	Goregaon	Mhasala	Ambet	Sanderi gaon	12
37	Goregaon	Mhasala	Ambet	Sanderi mohalla	18
38	Goregaon	Mhasala	Mhasala R	Pangloli	15
39	Goregaon	Mhasala	Mhasala R	toradi	15
40	Goregaon	Mhasala	Mhasala R	kole	11
41	Goregaon	Mhasala	Mhasala R	Warwatane	12
42	Goregaon	Mhasala	Mhasala R	Muzafarabad	15
43	Goregaon	Mhasala	Mhasala R	Ghoom	14
44	Goregaon	Mhasala	Mhasala R	Newrul	11
45	Goregaon	Mhasala	Mhasala R	Kelte	11
46	Goregaon	Mhasala	Mhasala R	Wadamba	13
47	Goregaon	Mhasala	Mhasala R	Chandanwadi	8
48	Goregaon	Mhasala	Mhasala R	Kumbhale	11
49	Goregaon	Mhasala	Khamgaon	Khamgaon DTC	15
50	Goregaon	Mhasala	Khamgaon	Kanghar	6
51	Goregaon	Mhasala	Khamgaon	Govele	15
				<b>Total</b>	<b>696</b>



Supply, Erection, Testing & Commissioning of LT mini Feeder Pillars

<b>Activity No 2003</b>					
Sr no.	Div	Subdiv	Section	Location	Qty Nos
1	Goregaon	Mhasala	Mhasala U	Main Market	40
2	Goregaon	Mhasala	Mhasala U	Kazi mohalla	40
3	Goregaon	Mhasala	Mhasala U	Naka	35
4	Goregaon	Mhasala	Mhasala U	ST stand	35
5	Goregaon	Mhasala	Mhasala U	SBI	41
6	Goregaon	Mhasala	Mhasala U	Navanagar	40
7	Goregaon	Mhasala	Mhasala U	RDCC Bank	40
8	Goregaon	Mhasala	Mhasala U	Sawant DTC	35
9	Goregaon	Mhasala	Mhasala U	Patel Saw mill	37
10	Goregaon	Mhasala	Mhasala U	Kismat ICE factory	35
11	Goregaon	Mhasala	Mhasala U	wine shop	40
12	Goregaon	Mhasala	Mhasala U	Petrol pump	38
13	Goregaon	Mhasala	Mhasala U	Sawmill Ghar	35
14	Goregaon	Mhasala	Mhasala U	Shankar Mandir	29
15	Goregaon	Mhasala	Mhasala U	Gaulwadi	35
16	Goregaon	Mhasala	Mhasala U	Adiwasiwadi	25
17	Goregaon	Mhasala	Mhasala U	Sawar	35
18	Goregaon	Mhasala	Mhasala U	Check post	35
19	Goregaon	Mhasala	Mendadi	Dungi vibhag	18
20	Goregaon	Mhasala	Mendadi	Masjid DTC	21
21	Goregaon	Mhasala	Mendadi	Vidya Nagari	11
22	Goregaon	Mhasala	Mendadi	Kranti Nagar	4
23	Goregaon	Mhasala	Mendadi	Koliwada	18
24	Goregaon	Mhasala	Mendadi	Mendadi Mohalla	15
25	Goregaon	Mhasala	Mendadi	Mendadi PHC	7
26	Goregaon	Mhasala	Mendadi	Waral ST Stand	19
27	Goregaon	Mhasala	Mendadi	Urdu Shala	23
28	Goregaon	Mhasala	Mendadi	Kalsuri village	13
29	Goregaon	Mhasala	Mendadi	Turumbadi I	11
30	Goregaon	Mhasala	Mendadi	Turumbadi II	11
31	Goregaon	Mhasala	Mendadi	Rohini	13
32	Goregaon	Mhasala	Mendadi	Gondghar Tala	18
33	Goregaon	Mhasala	Mendadi	Gondghar Stand	19
34	Goregaon	Mhasala	Ambet	Ambet bus stand	24
35	Goregaon	Mhasala	Ambet	Ambet rest house	21



36	Goregaon	Mhasala	Ambet	Sanderi gaon	17
37	Goregaon	Mhasala	Ambet	Sanderi mohalla	30
38	Goregaon	Mhasala	Mhasala R	Pangloli	13
39	Goregaon	Mhasala	Mhasala R	toradi	10
40	Goregaon	Mhasala	Mhasala R	kole	11
41	Goregaon	Mhasala	Mhasala R	Warwatane	12
42	Goregaon	Mhasala	Mhasala R	Muzafarabad	11
43	Goregaon	Mhasala	Mhasala R	Ghoom	10
44	Goregaon	Mhasala	Mhasala R	Newrul	9
45	Goregaon	Mhasala	Mhasala R	Keite	12
46	Goregaon	Mhasala	Mhasala R	Wadamba	12
47	Goregaon	Mhasala	Mhasala R	Chandanwadi	9
48	Goregaon	Mhasala	Mhasala R	Kumbhale	7
49	Goregaon	Mhasala	Khamgaon	Khamgaon DTC	19
50	Goregaon	Mhasala	Khamgaon	Kanghar	15
51	Goregaon	Mhasala	Khamgaon	Govele	18
				<b>Total</b>	<b>1131</b>



Supply, Erection, Testing & Commissioning of 9 way Service conn. Boxes

<b>Activity No Add A</b>					
Sr no.	Div	Subdiv	Section	Location	Qty
					No
1	Goregaon	Mhasala	Mhasala U	Main Market	55
2	Goregaon	Mhasala	Mhasala U	Kazi mohalla	50
3	Goregaon	Mhasala	Mhasala U	Naka	45
4	Goregaon	Mhasala	Mhasala U	ST stand	14
5	Goregaon	Mhasala	Mhasala U	SBI	50
6	Goregaon	Mhasala	Mhasala U	Navanagar	40
7	Goregaon	Mhasala	Mhasala U	RDCC Bank	15
8	Goregaon	Mhasala	Mhasala U	Sawant DTC	50
9	Goregaon	Mhasala	Mhasala U	Patel Saw mill	60
10	Goregaon	Mhasala	Mhasala U	Kismat ICE factory	45
11	Goregaon	Mhasala	Mhasala U	wine shop	30
12	Goregaon	Mhasala	Mhasala U	Petrol pump	25
13	Goregaon	Mhasala	Mhasala U	Sawmill Ghar	35
14	Goregaon	Mhasala	Mhasala U	Shankar Mandir	55
15	Goregaon	Mhasala	Mhasala U	Gaulwadi	20
16	Goregaon	Mhasala	Mhasala U	Adiwasiwadi	20
17	Goregaon	Mhasala	Mhasala U	Sawar	25
18	Goregaon	Mhasala	Mhasala U	Check post	15
19	Goregaon	Mhasala	Mendadi	Dungi vibhag	55
20	Goregaon	Mhasala	Mendadi	Masjid DTC	50
21	Goregaon	Mhasala	Mendadi	Vidya Nagari	45
22	Goregaon	Mhasala	Mendadi	Kranti Nagar	14
23	Goregaon	Mhasala	Mendadi	Koliwada	50
24	Goregaon	Mhasala	Mendadi	Mendadi Mohalla	40
25	Goregaon	Mhasala	Mendadi	Mendadi PHC	15
26	Goregaon	Mhasala	Mendadi	Waral ST Stand	50
27	Goregaon	Mhasala	Mendadi	Urdu Shala	60
28	Goregaon	Mhasala	Mendadi	Kalsuri village	45
29	Goregaon	Mhasala	Mendadi	Turumbadi I	30
30	Goregaon	Mhasala	Mendadi	Turumbadi II	25
31	Goregaon	Mhasala	Mendadi	Rohini	35
32	Goregaon	Mhasala	Mendadi	Gondghar Tala	55
33	Goregaon	Mhasala	Mendadi	Gondghar Stand	35
34	Goregaon	Mhasala	Ambet	Ambet bus stand	45
35	Goregaon	Mhasala	Ambet	Ambet rest house	40



36	Goregaon	Mhasala	Ambet	Sanderi gaon	40
37	Goregaon	Mhasala	Ambet	Sanderi mohalla	55
38	Goregaon	Mhasala	Mhasala R	Pangloli	50
39	Goregaon	Mhasala	Mhasala R	toradi	28
40	Goregaon	Mhasala	Mhasala R	kole	45
41	Goregaon	Mhasala	Mhasala R	Warwatane	58
42	Goregaon	Mhasala	Mhasala R	Muzafarabad	38
43	Goregaon	Mhasala	Mhasala R	Ghoom	30
44	Goregaon	Mhasala	Mhasala R	Newrul	42
45	Goregaon	Mhasala	Mhasala R	Kelte	28
46	Goregaon	Mhasala	Mhasala R	Wadamba	42
47	Goregaon	Mhasala	Mhasala R	Chandanwadi	40
48	Goregaon	Mhasala	Mhasala R	Kumbhale	13
49	Goregaon	Mhasala	Khamgaon	Khamgaon DTC	25
50	Goregaon	Mhasala	Khamgaon	Kanghar	20
51	Goregaon	Mhasala	Khamgaon	Govele	30
				<b>Total</b>	<b>1922</b>





22 Kv Switching Station

<b>Activity No 501 New</b>					
Sr no.	Div	Subdiv	Section	Location	Qty
					Nos
1	Goregaon	Mhasala	Mendadi	22/22KV Gondghar Switching	1
				<b>Total</b>	<b>1</b>



Out door / Indoor type Ring Main Unit (SF - 6) (3 Isolators + 2 Breaker) 22 kV

Activity No 6204					
Sr no.	Div	Subdiv	Section	Location	Qty
					Nos
1	Goregaon	Mhasala	MHASALA 1	Main AB S/w	1
2	Goregaon	Mhasala	MHASALA 1	Durdarshan tap	1
3	Goregaon	Mhasala	MHASALA 1	check post tap	1
4	Goregaon	Mhasala	MHASALA 1	gawalwadi	1
5	Goregaon	Mhasala	MHASALA 1	Patil hotel tap	1
6	Goregaon	Mhasala	MHASALA 1	ST Stand	1
7	Goregaon	Mhasala	MHASALA 1	Halde DTC(Near Manohar)	1
8	Goregaon	Mhasala	MHASALA 1	Bus Stand	1
9	Goregaon	Mhasala	MHASALA 1	Shankar Mandir	1
10	Goregaon	Mhasala	MHASALA 1	Main market	1
11	Goregaon	Mhasala	MHASALA 1	Surai	1
12	Goregaon	Mhasala	MHASALA 1	Navanagar Dtc	1
13	Goregaon	Mhasala	MHASALA 1	Bhendase	1
14	Goregaon	Mhasala	MHASALA 1	Pabhara Cut point	1
15	Goregaon	Mhasala	MHASALA 1	Durgwadi	1
16	Goregaon	Mhasala	MHASALA 2	Mariyam Khargaon AB Switch	1
17	Goregaon	Mhasala	MHASALA 2	Pangloli Dangu Mohalla	1
18	Goregaon	Mhasala	MHASALA 2	Pangloli	1
19	Goregaon	Mhasala	MHASALA 2	Toradi AB Switch	1
20	Goregaon	Mhasala	MHASALA 2	Toradi Vichare Wadi	1
21	Goregaon	Mhasala	MHASALA 2	Kumbale	1
22	Goregaon	Mhasala	MHASALA 2	Toradi Adiwasiwadi	1
23	Goregaon	Mhasala	MHASALA 2	Toradi HVDS	1
24	Goregaon	Mhasala	MHASALA 2	Toradi Mohalla	1
25	Goregaon	Mhasala	Mendadi	Dambar Plant(Gondghar 1)	1
26	Goregaon	Mhasala	Mendadi	Dambar Plant(Gondghar 2)	1
27	Goregaon	Mhasala	Mendadi	Mendadi Ab Switch(Waral Side)	1
28	Goregaon	Mhasala	Mendadi	Mendadi PHC	1
29	Goregaon	Mhasala	Mendadi	Waral Stand	1
30	Goregaon	Mhasala	Mendadi	Waral Urdu Shala	1
31	Goregaon	Mhasala	Mendadi	Waral AB Switch	1
32	Goregaon	Mhasala	Mendadi	Kalsuri village	1



33	Goregaon	Mhasala	Mendadi	Kalsuri Tower	1
34	Goregaon	Mhasala	Mendadi	Turumbadi Baithak Hall	1
35	Goregaon	Mhasala	Mendadi	Turumbadi village	1
36	Goregaon	Mhasala	Mendadi	Rohini Tap	1
37	Goregaon	Mhasala	Mendadi	Das Offshore	1
38	Goregaon	Mhasala	Mendadi	Bombay Murrine	1
39	Goregaon	Mhasala	Mendadi	Das Stone Crusher	1
40	Goregaon	Mhasala	Ambet	Sanderi Tap	1
41	Goregaon	Mhasala	Ambet	Daware DTC	1
42	Goregaon	Mhasala	Ambet	Naviwadi	1
43	Goregaon	Mhasala	Ambet	Mathachiwadi	1
44	Goregaon	Mhasala	Ambet	Sanderi	1
45	Goregaon	Mhasala	Ambet	Gaddav	1
46	Goregaon	Mhasala	Ambet	Phalsap AB Switch	1
47	Goregaon	Mhasala	Ambet	Amshet Smashanbhoomi	1
48	Goregaon	Mhasala	Ambet	Amshet	1
49	Goregaon	Mhasala	Ambet	Wave	1
50	Goregaon	Mhasala	Ambet	Belachiwadi	1
				<b>Total</b>	<b>50</b>