

### Chapter No. 33.30

#### GALVANIZED STEEL OCTAGONAL POLES FOR WIND VELOCITY OF 160 Km/ HOUR:

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
33.30		Supply and erection of galvanized steel octagonal pole of suitable length conforming to IS 2629/IS 2633/ IS4759. The pole shall be in single piece (single hot dip galvanized) and shall tapered towards the top.The bottom section shall have open able slot with exterior surface door & shall have suitable locking arrangement for housing three phase 4wire cable connection, bakelite sheet, MCB, loop in and out arrangement for incoming/ outgoing cables. There shall also be suitable arrangement for the purpose of earthing. Rigid Base plate of suitable size and thickness shall be welded inside and outside at the bottom of pole with provision for fixing 4 foundation bolts.The octagonal pole shall be bolted on a pre- cast foundation with a set of four foundation bolts for greater rigidity. The foundation shall be erected over cement concrete M20 of given size to fixed up to a required planting depth below ground level as required:-								
(i)		Galvanized octagonal pole overall length 4 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 130mm, foundation size below ground level 550mm x 550mm x 900mm, 4Nos. foundation bolts size 16mm dia., length≥ 450mm with base plate dimensions 200mm x 200mm x 12mm thick.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 4 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 130mm, foundation size below ground level 550mm x 550mm x 900mm, 4Nos. foundation bolts size 16mm dia., length≥ 450mm with base plate dimensions 200mm x 200mm x 12mm thick.		Each	1.00	6903.15	6903.15			
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 16mm dia., length≥ 450mm		Set	1.00	782.15	782.15			
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)		Set	1.00	911.00	911.00			
(v)		Cement concrete 1:2:4 for foundation		Cum	0.27	4556.00	1230.12			
(vi)		Steel		Kg.	12.00	38.00	456.00			
		Total - I				10282.42				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.10282.42				102.82				

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Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(ii)		Galvanized octagonal pole overall length 5 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 130mm, foundation size below ground level 550mm x 550mm x 1200mm, 4Nos. foundation bolts size 16mm dia., length≥ 600mm with base plate dimensions 200mm x 200mm x 12mm thick.								
		Unit :-	1	Each						
I		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 5 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 130mm, foundation size below ground level 550mm x 550mm x 1200mm, 4Nos. foundation bolts size 16mm dia., length≥ 600mm with base plate dimensions 200mm x 200mm x 12mm thick.	Each	1.00	8190.00	8190.00				
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 16mm dia., length≥ 600mm	Set	1.00	958.30	958.30				
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)	Set	1.00	911.00	911.00				
(v)		Cement concrete 1:2:4 for foundation	Cum	0.36	4556.00	1640.16				
(vi)		Steel	Kg.	14.00	38.00	532.00				
		Total - I				12231.46				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.12231.46				122.31				
		Add contractor's profit @ 10% i.e. on Rs. 12353.77				1235.38				
		Add labour cess @ 1% i.e. on Rs. 13589.15				135.89				
						13725.04	13725.04			13725.04
II		<b>Labour</b>								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)	Day	1/2	190.00	95.00				
(ii)		Mazdoor (Skilled)	3	Nos.	Day	164.69	123.52			
(iii)		Lineman (1st Class)	Day	1/3	181.86	60.01				
		Total - II				278.53				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.278.53				2.79				
		Add contractor's profit @ 21.5% i.e. on Rs. 281.32				60.48				
		Add labour cess @ 1% i.e. on Rs. 341.8				3.42				
		Labour for	1	Each		345.22				
		Labour for	1	Each		345.22	345.22	345.22		
		Cost for	1	Each			14070.26			
		Add 10% for sub mountainous region								34.52
		Labour for	1	Each						379.74
		Cost for	1	Each						14104.78

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(iii)		Galvanized octagonal pole overall length 6 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 130mm, foundation size below ground level 550mm x 550mm x 1200mm, 4Nos. foundation bolts size 20mm dia., length≥ 600mm with base plate dimensions 220mm x 220mm x 12mm thick.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 6 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 130mm, foundation size below ground level 550mm x 550mm x 1200mm, 4Nos. foundation bolts size 20mm dia., length≥ 600mm with base plate dimensions 220mm x 220mm x 12mm thick.	Each	1.00	9765.55	9765.55				
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 20mm dia., length≥ 600mm	Set	1.00	1424.04	1424.04				
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)	Set	1.00	911.00	911.00				
(v)		Cement concrete 1:2:4 for foundation	Cum	0.36	4556.00	1640.16				
(vi)		Steel	Kg.	14.00	38.00	532.00				
		Total - I				14272.75				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.14272.75				142.73				
		Add contractor's profit @ 10% i.e. on Rs. 14415.48				1441.55				
		Add labour cess @ 1% i.e. on Rs. 15857.03				158.57				
						16015.60	16015.60			16015.60
<b>II</b>		<b>Labour</b>								
		<b>Taking output</b>	1	Each						
(i)		Brick layer (2nd Class)	Day	1/2	190.00	95.00				
(ii)		Mazdoor (Skilled)	Day	1/4	164.69	123.52				
(iii)		Lineman (1st Class)	Day	1/3	181.86	60.01				
		Total - II				278.53				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.278.53				2.79				
		Add contractor's profit @ 21.5% i.e. on Rs. 281.32				60.48				
		Add labour cess @ 1% i.e. on Rs. 341.8				3.42				
		Labour for	1	Each		345.22				
		Labour for	1	Each		345.22	345.22	345.22		
		Cost for	1	Each			16360.82			
		<b>Add 10% for sub mountainous region</b>								34.52
		Labour for	1	Each						379.74
		Cost for	1	Each						16395.34

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(iv)		Galvanized octagonal pole overall length 7 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 130mm, foundation size below ground level 550mm x 550mm x 1400mm, 4Nos. foundation bolts size 20mm dia., length≥ 700mm with base plate dimensions 240mm x 240mm x 16mm thick.								
.		Unit :-	1	Each						
I		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 7 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 130mm, foundation size below ground level 550mm x 550mm x 1400mm, 4Nos. foundation bolts size 20mm dia., length≥ 700mm with base plate dimensions 240mm x 240mm x 16mm thick.	Each	1.00	10966.41	10966.41				
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 20mm dia., length≥ 700mm	Set	1.00	1599.10	1599.10				
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)	Set	1.00	911.00	911.00				
(v)		Cement concrete 1:2:4 for foundation	Cum	0.42	4556.00	1913.52				
(vi)		Steel	Kg.	15.00	38.00	570.00				
		Total - I				15960.03				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.15960.03				159.60				
		Add contractor's profit @ 10% i.e. on Rs. 16119.63				1611.96				
		Add labour cess @ 1% i.e. on Rs. 17731.59				177.32				
						17908.91	17908.91			17908.91
II		<b>Labour</b>								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)	Day	1/2	190.00	95.00				
(ii)		Mazdoor (Skilled)	Day	1/2	164.69	247.04				
(iii)		Lineman (1st Class)	Day	1/3	181.86	60.01				
		Total - II				402.05				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.402.05				4.02				
		Add contractor's profit @ 21.5% i.e. on Rs. 406.07				87.31				
		Add labour cess @ 1% i.e. on Rs. 493.38				4.93				
		Labour for	1	Each		498.31				
		Labour for	1	Each		498.31	498.31		498.31	
		Cost for	1	Each			18407.22			
		Add 10% for sub mountainous region								49.83
		Labour for	1	Each						548.14
		Cost for	1	Each						18457.05

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(v)		Galvanized octagonal pole overall length 8 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 135mm, foundation size below ground level 550mm x 550mm x 1500mm, 4Nos. foundation bolts size 20mm dia., length≥ 750mm with base plate dimensions 240mm x 240mm x 16mm thick.								
.		Unit :-	1	Each						
I		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 8 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 135mm, foundation size below ground level 550mm x 550mm x 1500mm, 4Nos. foundation bolts size 20mm dia., length≥ 750mm with base plate dimensions 240mm x 240mm x 16mm thick.	Each	1.00	12893.11	12893.11				
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 20mm dia., length≥ 750mm	Set	1.00	1695.33	1695.33				
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)	Set	1.00	911.00	911.00				
(v)		Cement concrete 1:2:4 for foundation	Cum	0.46	4556.00	2095.76				
(vi)		Steel	Kg.	16.00	38.00	608.00				
		Total - I				18203.20				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.18203.2				182.03				
		Add contractor's profit @ 10% i.e. on Rs. 18385.23				1838.52				
		Add labour cess @ 1% i.e. on Rs. 20223.75				202.24				
						20425.99	20425.99			20425.99
II		<b>Labour</b>								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)	Day	1/2	190.00	95.00				
(ii)		Mazdoor (Skilled)	Day	1/2	164.69	247.04				
(iii)		Lineman (1st Class)	Day	1/3	181.86	60.01				
		Total - II				402.05				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.402.05				4.02				
		Add contractor's profit @ 21.5% i.e. on Rs. 406.07				87.31				
		Add labour cess @ 1% i.e. on Rs. 493.38				4.93				
		Labour for	1	Each		498.31				
		Labour for	1	Each		498.31	498.31		498.31	
		Cost for	1	Each			20924.30			
		Add 10% for sub mountainous region								49.83
		Labour for	1	Each						548.14
		Cost for	1	Each						20974.13

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(vi)		Galvanized octagonal pole overall length 9 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 155mm, foundation size below ground level 600mm x 600mm x 1700mm, 4Nos. foundation bolts size 24mm dia., length≥ 750mm with base plate dimensions 275mm x 275mm x 16mm thick.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 9 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 155mm, foundation size below ground level 600mm x 600mm x 1700mm, 4Nos. foundation bolts size 24mm dia., length≥ 750mm with base plate dimensions 275mm x 275mm x 16mm thick.	Each	1.00	15584.55	15584.55				
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 24mm dia., length≥ 750mm	Set	1.00	2344.39	2344.39				
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)	Set	1.00	911.00	911.00				
(v)		Cement concrete 1:2:4 for foundation	Cum	0.61	4556.00	2779.16				
(vi)		Steel	Kg.	18.00	38.00	684.00				
		Total - I				22303.10				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.22303.1				223.03				
		Add contractor's profit @ 10% i.e. on Rs. 22526.13				2252.61				
		Add labour cess @ 1% i.e. on Rs. 24778.74				247.79				
						25026.53	<b>25026.53</b>			<b>25026.53</b>
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)	Day	3/4	190.00	142.50				
(ii)		Mazdoor (Skilled)	Day	3/4	164.69	370.55				
(iii)		Lineman (1st Class)	Day	1/3	181.86	60.01				
		Total - II				573.06				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.573.06				5.73				
		Add contractor's profit @ 21.5% i.e. on Rs. 578.79				124.44				
		Add labour cess @ 1% i.e. on Rs. 703.23				7.03				
		Labour for	1	Each		<b>710.26</b>				
		Labour for	1	Each		710.26	<b>710.26</b>		710.26	
		Cost for	1	Each			<b>25736.79</b>			
		<b>Add 10% for sub mountainous region</b>								71.03
		Labour for	1	Each						<b>781.29</b>
		Cost for	1	Each						<b>25807.82</b>

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					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(vii)		Galvanized octagonal pole overall length 10 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 175mm, foundation size below ground level 600mm x 600mm x 1800mm, 4Nos. foundation bolts size 24mm dia., length≥ 750mm with base plate dimensions 275mm x 275mm x 16mm thick.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 10 metre (sheet thickness 3mm), top dia.(A/F) 70mm and bottom dia. (A/F) 175mm, foundation size below ground level 600mm x 600mm x 1800mm, 4Nos. foundation bolts size 24mm dia., length≥ 750mm with base plate dimensions 275mm x 275mm x 16mm thick.	Each	1.00	18710.06	18710.06				
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 24mm dia., length≥ 750mm	Set	1.00	2344.39	2344.39				
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)	Set	1.00	911.00	911.00				
(v)		Cement concrete 1:2:4 for foundation	Cum	0.65	4556.00	2961.40				
(vi)		Steel	Kg.	20.00	38.00	760.00				
		Total - I				25686.85				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.25686.85				256.87				
		Add contractor's profit @ 10% i.e. on Rs. 25943.72				2594.37				
		Add labour cess @ 1% i.e. on Rs. 28538.09				285.38				
						28823.47	28823.47			28823.47
<b>II</b>		<b>Labour</b>								
		<b>Taking output</b>	1	Each						
(i)		Brick layer (2nd Class)	Day	3/4	190.00	142.50				
(ii)		Mazdoor (Skilled)	3	Nos.	Day	164.69	370.55			
(iii)		Lineman (1st Class)	Day	1/3	181.86	60.01				
		Total - II				573.06				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.573.06				5.73				
		Add contractor's profit @ 21.5% i.e. on Rs. 578.79				124.44				
		Add labour cess @ 1% i.e. on Rs. 703.23				7.03				
		Labour for	1	Each		710.26				
		Labour for	1	Each		710.26	710.26		710.26	
		Cost for	1	Each			29533.73			
		<b>Add 10% for sub mountainous region</b>								71.03
		Labour for	1	Each						781.29
		Cost for	1	Each						29604.76



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					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(viii)		Galvanized octagonal pole overall length 11 metre (sheet thickness 3mm), top dia.(A/F) 90mm and bottom dia. (A/F) 210mm, foundation size below ground level 600mm x 600mm x 2000mm, 4Nos. foundation bolts size 24mm dia., length≥ 750mm with base plate dimensions 300mm x 300mm x 20mm thick.								
.		Unit :-	1	Each						
I		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 11 metre (sheet thickness 3mm), top dia.(A/F) 90mm and bottom dia. (A/F) 210mm, foundation size below ground level 600mm x 600mm x 2000mm, 4Nos. foundation bolts size 24mm dia., length≥ 750mm with base plate dimensions 300mm x 300mm x 20mm thick.	Each	1.00	25245.68	25245.68				
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 24mm dia., length≥ 750mm	Set	1.00	2344.39	2344.39				
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)	Set	1.00	911.00	911.00				
(v)		Cement concrete 1:2:4 for foundation	Cum	0.72	4556.00	3280.32				
(vi)		Steel	Kg.	22.00	38.00	836.00				
		Total - I				32617.39				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.32617.39				326.17				
		Add contractor's profit @ 10% i.e. on Rs. 32943.56				3294.36				
		Add labour cess @ 1% i.e. on Rs. 36237.92				362.38				
						36600.30	36600.30			36600.30
II		<b>Labour</b>								
		Taking output	1	Each						
(i)		Brick layer (2nd Class)	Day	1	190.00	190.00				
(ii)		Mazdoor (Skilled)	Day	1	164.69	494.07				
(iii)		Lineman (1st Class)	Day	1/3	181.86	60.01				
		Total - II				744.08				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.744.08				7.44				
		Add contractor's profit @ 21.5% i.e. on Rs. 751.52				161.58				
		Add labour cess @ 1% i.e. on Rs. 913.1				9.13				
		Labour for	1	Each		922.23				
		Labour for	1	Each		922.23	922.23		922.23	
		Cost for	1	Each			37522.53			
		Add 10% for sub mountainous region								92.22
		Labour for	1	Each						1014.45
		Cost for	1	Each						37614.75

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					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(ix)		Galvanized octagonal pole overall length 12 metre (sheet thickness 3mm), top dia.(A/F) 90mm and bottom dia. (A/F) 240mm, foundation size below ground level 650mm x 650mm x 2200mm, 4Nos. foundation bolts size 24mm dia., length≥ 850mm with base plate dimensions 320mm x 320mm x 20mm thick.								
		Unit :-	1	Each						
I		<b>Materials</b>								
(i)		Galvanized octagonal pole overall length 12 metre (sheet thickness 3mm), top dia.(A/F) 90mm and bottom dia. (A/F) 240mm, foundation size below ground level 650mm x 650mm x 2200mm, 4Nos. foundation bolts size 24mm dia., length≥ 850mm with base plate dimensions 320mm x 320mm x 20mm thick.	Each	1.00	30714.55	30714.55				
(ii)		Galvanized octagonal pole foundation bolts Set of 4Pieces) 24mm dia., length≥ 850mm	Set	1.00	2598.28	2598.28				
(iii)		Bakelite sheet with MCB and stud terminals (for mounting inside base compartment of the pole)	Set	1.00	911.00	911.00				
(v)		Cement concrete 1:2:4 for foundation	Cum	0.93	4556.00	4237.08				
(vi)		Steel	Kg.	24.00	38.00	912.00				
		Total - I				39372.91				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.39372.91				393.73				
		Add contractor's profit @ 10% i.e. on Rs. 39766.64				3976.66				
		Add labour cess @ 1% i.e. on Rs. 43743.3				437.43				
						44180.73	44180.73			44180.73
II		<b>Labour</b>								
		<b>Taking output</b>	1	Each						
(i)		Brick layer (2nd Class)	Day	1	190.00	190.00				
(ii)		Mazdoor (Skilled)	3	Nos.	Day	164.69	494.07			
(iii)		Lineman (1st Class)	Day	1/3	181.86	60.01				
		Total - II				744.08				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.744.08				7.44				
		Add contractor's profit @ 21.5% i.e. on Rs. 751.52				161.58				
		Add labour cess @ 1% i.e. on Rs. 913.1				9.13				
		Labour for	1	Each		922.23				
		Labour for	1	Each		922.23	922.23	922.23		
		Cost for	1	Each			45102.96			
		<b>Add 10% for sub mountainous region</b>								92.22
		Labour for	1	Each						1014.45
		Cost for	1	Each						45195.18

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
<b>GALVANIZED OCTAGONAL POLE BRACKETS</b>										
<b>SINGLE ARM BRACKETS</b>										
(x)		Supply and erection of single arm bracket 1 metre long for 4 to 6 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
I		<b>Materials</b>								
(i)		Single arm bracket 1metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)		Each	1.00	1219.29	1219.29			
		Total - I					1219.29			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1219.29					12.19			
		Add contractor's profit @ 10% i.e. on Rs. 1231.48					123.15			
		Add labour cess @ 1% i.e. on Rs. 1354.63					13.55			
							1368.18		1368.18	1368.18
II		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)		Day	1/10	181.86	18.19			
(ii)		Mazdoor (Skilled)		Day	1/10	164.69	16.47			
		Total - II					34.66			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.34.66					0.35			
		Add contractor's profit @ 21.5% i.e. on Rs. 35.01					7.53			
		Add labour cess @ 1% i.e. on Rs. 42.54					0.43			
		Labour for	1	Each			42.97			
		Labour for	1	Each			42.97		42.97	
		Cost for	1	Each					1411.15	
		<b>Add 10% for sub mountainous region</b>								4.30
		Labour for	1	Each						47.27
		Cost for	1	Each						1415.45

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xi)		Supply and erection of single arm bracket 1 metre long for 7 to 8 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 1metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1219.29	1219.29				
		Total - I				1219.29				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1219.29				12.19				
		Add contractor's profit @ 10% i.e. on Rs. 1231.48				123.15				
		Add labour cess @ 1% i.e. on Rs. 1354.63				13.55				
						1368.18	1368.18			1368.18
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/8	181.86	22.73				
(ii)		Mazdoor (Skilled)	Day	1/8	164.69	20.59				
		Total - II				43.32				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.43.32				0.43				
		Add contractor's profit @ 21.5% i.e. on Rs. 43.75				9.41				
		Add labour cess @ 1% i.e. on Rs. 53.16				0.53				
		Labour for	1	Each		53.69				
		Labour for	1	Each		53.69	53.69		53.69	
		Cost for	1	Each			1421.87			
		Add 10% for sub mountainous region								5.37
		Labour for	1	Each						59.06
		Cost for	1	Each						1427.24

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xii)		Supply and erection of single arm bracket 1 metre long for 9 to10 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 1metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1219.29	1219.29				
		Total - I				1219.29				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1219.29				12.19				
		Add contractor's profit @ 10% i.e. on Rs. 1231.48				123.15				
		Add labour cess @ 1% i.e. on Rs. 1354.63				13.55				
						1368.18	1368.18			1368.18
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/6	181.86	30.31				
(ii)		Mazdoor (Skilled)	Day	1/6	164.69	27.45				
		Total - II				57.76				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.57.76				0.58				
		Add contractor's profit @ 21.5% i.e. on Rs. 58.34				12.54				
		Add labour cess @ 1% i.e. on Rs. 70.88				0.71				
		Labour for	1	Each		71.59				
		Labour for	1	Each		71.59	71.59		71.59	
		Cost for	1	Each			1439.77			
		Add 10% for sub mountainous region								7.16
		Labour for	1	Each						78.75
		Cost for	1	Each						1446.93

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xiii)		Supply and erection of single arm bracket 1 metre long for 11 to 12 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 1metre long for 11 to12 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1440.42	1440.42				
		Total - I				1440.42				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1440.42				14.40				
		Add contractor's profit @ 10% i.e. on Rs. 1454.82				145.48				
		Add labour cess @ 1% i.e. on Rs. 1600.3				16.00				
						1616.30	1616.30			1616.30
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/5	181.86	36.37				
(ii)		Mazdoor (Skilled)	Day	1/5	164.69	32.94				
		Total - II				69.31				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.69.31				0.69				
		Add contractor's profit @ 21.5% i.e. on Rs. 70				15.05				
		Add labour cess @ 1% i.e. on Rs. 85.05				0.85				
		Labour for	1	Each		85.90				
		Labour for	1	Each		85.90	85.90		85.90	
		Cost for	1	Each			1702.20			
		Add 10% for sub mountainous region								8.59
		Labour for	1	Each						94.49
		Cost for	1	Each						1710.79

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xiv)		Supply and erection of single arm bracket 1.5 metre long for 4 to 6 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 1.5metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1538.70	1538.70				
		Total - I				1538.70				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1538.7				15.39				
		Add contractor's profit @ 10% i.e. on Rs. 1554.09				155.41				
		Add labour cess @ 1% i.e. on Rs. 1709.5				17.10				
						1726.60	1726.60			1726.60
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/10	181.86	18.19				
(ii)		Mazdoor (Skilled)	Day	1/10	164.69	16.47				
		Total - II				34.66				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.34.66				0.35				
		Add contractor's profit @ 21.5% i.e. on Rs. 35.01				7.53				
		Add labour cess @ 1% i.e. on Rs. 42.54				0.43				
		Labour for	1	Each		42.97				
		Labour for	1	Each		42.97	42.97		42.97	
		Cost for	1	Each			1769.57			
		Add 10% for sub mountainous region								4.30
		Labour for	1	Each						47.27
		Cost for	1	Each						1773.87

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xv)		Supply and erection of single arm bracket 1.5 metre long for 7 to 8 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 1.5metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1538.70	1538.70				
		Total - I				1538.70				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1538.7				15.39				
		Add contractor's profit @ 10% i.e. on Rs. 1554.09				155.41				
		Add labour cess @ 1% i.e. on Rs. 1709.5				17.10				
						1726.60	1726.60			1726.60
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/8	181.86	22.73				
(ii)		Mazdoor (Skilled)	Day	1/8	164.69	20.59				
		Total - II				43.32				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.43.32				0.43				
		Add contractor's profit @ 21.5% i.e. on Rs. 43.75				9.41				
		Add labour cess @ 1% i.e. on Rs. 53.16				0.53				
		Labour for	1	Each		53.69				
		Labour for	1	Each		53.69	53.69		53.69	
		Cost for	1	Each			1780.29			
		Add 10% for sub mountainous region								5.37
		Labour for	1	Each						59.06
		Cost for	1	Each						1785.66



Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xvi)		Supply and erection of single arm bracket 1.5 metre long for 9 to 10 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 1.5metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)		Each	1.00	1538.70	1538.70			
		Total - I				1538.70				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1538.7				15.39				
		Add contractor's profit @ 10% i.e. on Rs. 1554.09				155.41				
		Add labour cess @ 1% i.e. on Rs. 1709.5				17.10				
						1726.60	1726.60			1726.60
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)		Day	1/6	181.86	30.31			
(ii)		Mazdoor (Skilled)		Day	1/6	164.69	27.45			
		Total - II				57.76				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.57.76				0.58				
		Add contractor's profit @ 21.5% i.e. on Rs. 58.34				12.54				
		Add labour cess @ 1% i.e. on Rs. 70.88				0.71				
		Labour for	1	Each		71.59				
		Labour for	1	Each		71.59	71.59		71.59	
		Cost for	1	Each			1798.19			
		Add 10% for sub mountainous region								7.16
		Labour for	1	Each						78.75
		Cost for	1	Each						1805.35

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xvii)		Supply and erection of single arm bracket 1.5 metre long for 11 to 12 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 1.5metre long for 11 to12 metre long galvanized octagonal pole (Company fabricated)		Each	1.00	1757.78	1757.78			
		Total - I				1757.78				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1757.78				17.58				
		Add contractor's profit @ 10% i.e. on Rs. 1775.36				177.54				
		Add labour cess @ 1% i.e. on Rs. 1952.9				19.53				
						1972.43	1972.43			1972.43
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)		Day	1/5	181.86	36.37			
(ii)		Mazdoor (Skilled)		Day	1/5	164.69	32.94			
		Total - II					69.31			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.69.31					0.69			
		Add contractor's profit @ 21.5% i.e. on Rs. 70					15.05			
		Add labour cess @ 1% i.e. on Rs. 85.05					0.85			
		Labour for	1	Each			85.90			
		Labour for	1	Each			85.90		85.90	
		Cost for	1	Each			2058.33			
		Add 10% for sub mountainous region								8.59
		Labour for	1	Each						94.49
		Cost for	1	Each						2066.92

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xviii)		Supply and erection of single arm bracket 2 metre long for 4 to 6 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
I		<b>Materials</b>								
(i)		Single arm bracket 2metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)		Each	1.00	1912.37	1912.37			
		Total - I				1912.37				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1912.37				19.12				
		Add contractor's profit @ 10% i.e. on Rs. 1931.49				193.15				
		Add labour cess @ 1% i.e. on Rs. 2124.64				21.25				
						2145.89	2145.89			2145.89
II		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)		Day	1/10	181.86	18.19			
(ii)		Mazdoor (Skilled)		Day	1/10	164.69	16.47			
		Total - II					34.66			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.34.66					0.35			
		Add contractor's profit @ 21.5% i.e. on Rs. 35.01					7.53			
		Add labour cess @ 1% i.e. on Rs. 42.54					0.43			
		Labour for	1	Each			42.97			
		Labour for	1	Each			42.97		42.97	
		Cost for	1	Each			2188.86			
		Add 10% for sub mountainous region								4.30
		Labour for	1	Each						47.27
		Cost for	1	Each						2193.16

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xix)		Supply and erection of single arm bracket 2 metre long for 7 to 8 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 2metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1912.37	1912.37				
		Total - I				1912.37				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1912.37				19.12				
		Add contractor's profit @ 10% i.e. on Rs. 1931.49				193.15				
		Add labour cess @ 1% i.e. on Rs. 2124.64				21.25				
						2145.89	2145.89			2145.89
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/8	181.86	22.73				
(ii)		Mazdoor (Skilled)	Day	1/8	164.69	20.59				
		Total - II				43.32				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.43.32				0.43				
		Add contractor's profit @ 21.5% i.e. on Rs. 43.75				9.41				
		Add labour cess @ 1% i.e. on Rs. 53.16				0.53				
		Labour for	1	Each		53.69				
		Labour for	1	Each		53.69	53.69		53.69	
		Cost for	1	Each			2199.58			
		Add 10% for sub mountainous region								5.37
		Labour for	1	Each						59.06
		Cost for	1	Each						2204.95

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xx)		Supply and erection of single arm bracket 2 metre long for 9 to 10 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
I		<b>Materials</b>								
(i)		Single arm bracket 2metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1912.37	1912.37				
		Total - I				1912.37				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1912.37				19.12				
		Add contractor's profit @ 10% i.e. on Rs. 1931.49				193.15				
		Add labour cess @ 1% i.e. on Rs. 2124.64				21.25				
						2145.89	2145.89			2145.89
II		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/6	181.86	30.31				
(ii)		Mazdoor (Skilled)	Day	1/6	164.69	27.45				
		Total - II				57.76				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.57.76				0.58				
		Add contractor's profit @ 21.5% i.e. on Rs. 58.34				12.54				
		Add labour cess @ 1% i.e. on Rs. 70.88				0.71				
		Labour for	1	Each		71.59				
		Labour for	1	Each		71.59	71.59		71.59	
		Cost for	1	Each			2217.48			
		Add 10% for sub mountainous region								7.16
		Labour for	1	Each						78.75
		Cost for	1	Each						2224.64

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxi)		Supply and erection of single arm bracket 2 metre long for 11 to 12 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Single arm bracket 2metre long for 11 to12 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	2133.50	2133.50				
		Total - I				2133.50				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.2133.5				21.34				
		Add contractor's profit @ 10% i.e. on Rs. 2154.84				215.48				
		Add labour cess @ 1% i.e. on Rs. 2370.32				23.70				
						2394.02	2394.02			2394.02
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/5	181.86	36.37				
(ii)		Mazdoor (Skilled)	Day	1/5	164.69	32.94				
		Total - II				69.31				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.69.31				0.69				
		Add contractor's profit @ 21.5% i.e. on Rs. 70				15.05				
		Add labour cess @ 1% i.e. on Rs. 85.05				0.85				
		Labour for	1	Each		85.90				
		Labour for	1	Each		85.90	85.90		85.90	
		Cost for	1	Each			2479.92			
		Add 10% for sub mountainous region								8.59
		Labour for	1	Each						94.49
		Cost for	1	Each						2488.51

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
<b>DOUBLE ARM BRACKETS</b>										
(xxii)		Supply and erection of double arm bracket 1 metre long for 4 to 6 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 1metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)		Each	1.00	1903.15	1903.15			
		Total - I					1903.15			
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1903.15					19.03			
		Add contractor's profit @ 10% i.e. on Rs. 1922.18					192.22			
		Add labour cess @ 1% i.e. on Rs. 2114.4					21.14			
							2135.54			2135.54
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)		Day	1/8	181.86	22.73			
(ii)		Mazdoor (Skilled)		Day	1/8	164.69	20.59			
		Total - II					43.32			
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.43.32					0.43			
		Add contractor's profit @ 21.5% i.e. on Rs. 43.75					9.41			
		Add labour cess @ 1% i.e. on Rs. 53.16					0.53			
		Labour for	1	Each			53.69			
		Labour for	1	Each			53.69		53.69	
		Cost for	1	Each					2189.23	
		Add 10% for sub mountainous region								5.37
		Labour for	1	Each						59.06
		Cost for	1	Each						2194.60

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxiii)		Supply and erection of double arm bracket 1 metre long for 7 to 8 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 1metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1903.15	1903.15				
		Total - I				1903.15				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1903.15				19.03				
		Add contractor's profit @ 10% i.e. on Rs. 1922.18				192.22				
		Add labour cess @ 1% i.e. on Rs. 2114.4				21.14				
						2135.54	2135.54			2135.54
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/6	181.86	30.31				
(ii)		Mazdoor (Skilled)	Day	1/6	164.69	27.45				
		Total - II				57.76				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.57.76				0.58				
		Add contractor's profit @ 21.5% i.e. on Rs. 58.34				12.54				
		Add labour cess @ 1% i.e. on Rs. 70.88				0.71				
		Labour for	1	Each		71.59				
		Labour for	1	Each		71.59	71.59		71.59	
		Cost for	1	Each			2207.13			
		Add 10% for sub mountainous region								7.16
		Labour for	1	Each						78.75
		Cost for	1	Each						2214.29



Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxiv)		Supply and erection of double arm bracket 1 metre long for 9 to10 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 1metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	1903.15	1903.15				
		Total - I				1903.15				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.1903.15				19.03				
		Add contractor's profit @ 10% i.e. on Rs. 1922.18				192.22				
		Add labour cess @ 1% i.e. on Rs. 2114.4				21.14				
						2135.54	2135.54			2135.54
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/5	181.86	36.37				
(ii)		Mazdoor (Skilled)	Day	1/5	164.69	32.94				
		Total - II				69.31				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.69.31				0.69				
		Add contractor's profit @ 21.5% i.e. on Rs. 70				15.05				
		Add labour cess @ 1% i.e. on Rs. 85.05				0.85				
		Labour for	1	Each		85.90				
		Labour for	1	Each		85.90	85.90		85.90	
		Cost for	1	Each			2221.44			
		Add 10% for sub mountainous region								8.59
		Labour for	1	Each						94.49
		Cost for	1	Each						2230.03

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxv)		Supply and erection of double arm bracket 1 metre long for 11 to 12 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 1metre long for 11 to12 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	2123.26	2123.26				
		Total - I				2123.26				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.2123.26				21.23				
		Add contractor's profit @ 10% i.e. on Rs. 2144.49				214.45				
		Add labour cess @ 1% i.e. on Rs. 2358.94				23.59				
						2382.53	2382.53			2382.53
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/4	181.86	45.47				
(ii)		Mazdoor (Skilled)	Day	1/4	164.69	41.17				
		Total - II				86.64				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.86.64				0.87				
		Add contractor's profit @ 21.5% i.e. on Rs. 87.51				18.81				
		Add labour cess @ 1% i.e. on Rs. 106.32				1.06				
		Labour for	1	Each		107.38				
		Labour for	1	Each		107.38	107.38		107.38	
		Cost for	1	Each			2489.91			
		Add 10% for sub mountainous region								10.74
		Labour for	1	Each						118.12
		Cost for	1	Each						2500.65

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxvi)		Supply and erection of double arm bracket 1.5 metre long for 4 to 6 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 1.5metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	2538.90	2538.90				
		Total - I				2538.90				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.2538.9				25.39				
		Add contractor's profit @ 10% i.e. on Rs. 2564.29				256.43				
		Add labour cess @ 1% i.e. on Rs. 2820.72				28.21				
						2848.93	2848.93			2848.93
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/8	181.86	22.73				
(ii)		Mazdoor (Skilled)	Day	1/8	164.69	20.59				
		Total - II				43.32				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.43.32				0.43				
		Add contractor's profit @ 21.5% i.e. on Rs. 43.75				9.41				
		Add labour cess @ 1% i.e. on Rs. 53.16				0.53				
		Labour for	1	Each		53.69				
		Labour for	1	Each		53.69	53.69		53.69	
		Cost for	1	Each			2902.62			
		Add 10% for sub mountainous region								5.37
		Labour for	1	Each						59.06
		Cost for	1	Each						2907.99

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxvii)		Supply and erection of double arm bracket 1.5 metre long for 7 to 8 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 1.5metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	2538.90	2538.90				
		Total - I				2538.90				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.2538.9				25.39				
		Add contractor's profit @ 10% i.e. on Rs. 2564.29				256.43				
		Add labour cess @ 1% i.e. on Rs. 2820.72				28.21				
						2848.93	2848.93			2848.93
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/6	181.86	30.31				
(ii)		Mazdoor (Skilled)	Day	1/6	164.69	27.45				
		Total - II				57.76				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.57.76				0.58				
		Add contractor's profit @ 21.5% i.e. on Rs. 58.34				12.54				
		Add labour cess @ 1% i.e. on Rs. 70.88				0.71				
		Labour for	1	Each		71.59				
		Labour for	1	Each		71.59	71.59		71.59	
		Cost for	1	Each			2920.52			
		Add 10% for sub mountainous region								7.16
		Labour for	1	Each						78.75
		Cost for	1	Each						2927.68

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxviii)		Supply and erection of double arm bracket 1.5 metre long for 9 to 10 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 1.5metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	2538.90	2538.90				
		Total - I				2538.90				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.2538.9				25.39				
		Add contractor's profit @ 10% i.e. on Rs. 2564.29				256.43				
		Add labour cess @ 1% i.e. on Rs. 2820.72				28.21				
						2848.93	2848.93			2848.93
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/5	181.86	36.37				
(ii)		Mazdoor (Skilled)	Day	1/5	164.69	32.94				
		Total - II				69.31				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.69.31				0.69				
		Add contractor's profit @ 21.5% i.e. on Rs. 70				15.05				
		Add labour cess @ 1% i.e. on Rs. 85.05				0.85				
		Labour for	1	Each		85.90				
		Labour for	1	Each		85.90	85.90		85.90	
		Cost for	1	Each			2934.83			
		Add 10% for sub mountainous region								8.59
		Labour for	1	Each						94.49
		Cost for	1	Each						2943.42

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxix)		Supply and erection of double arm bracket 1.5 metre long for 11 to 12 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 1.5metre long for 11 to12 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	2760.03	2760.03				
		Total - I				2760.03				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.2760.03				27.60				
		Add contractor's profit @ 10% i.e. on Rs. 2787.63				278.76				
		Add labour cess @ 1% i.e. on Rs. 3066.39				30.66				
						3097.05	3097.05			3097.05
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/4	181.86	45.47				
(ii)		Mazdoor (Skilled)	Day	1/4	164.69	41.17				
		Total - II				86.64				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.86.64				0.87				
		Add contractor's profit @ 21.5% i.e. on Rs. 87.51				18.81				
		Add labour cess @ 1% i.e. on Rs. 106.32				1.06				
		Labour for	1	Each		107.38				
		Labour for	1	Each		107.38	107.38		107.38	
		Cost for	1	Each			3204.43			
		Add 10% for sub mountainous region								10.74
		Labour for	1	Each						118.12
		Cost for	1	Each						3215.17

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxx)		Supply and erection of double arm bracket 2 metre long for 4 to 6 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 2metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	3290.33	3290.33				
		Total - I				3290.33				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.3290.33				32.90				
		Add contractor's profit @ 10% i.e. on Rs. 3323.23				332.32				
		Add labour cess @ 1% i.e. on Rs. 3655.55				36.56				
						3692.11	3692.11			3692.11
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/8	181.86	22.73				
(ii)		Mazdoor (Skilled)	Day	1/8	164.69	20.59				
		Total - II				43.32				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.43.32				0.43				
		Add contractor's profit @ 21.5% i.e. on Rs. 43.75				9.41				
		Add labour cess @ 1% i.e. on Rs. 53.16				0.53				
		Labour for	1	Each		53.69				
		Labour for	1	Each		53.69	53.69	53.69		
		Cost for	1	Each			3745.80			
		Add 10% for sub mountainous region								5.37
		Labour for	1	Each						59.06
		Cost for	1	Each						3751.17

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxx)		Supply and erection of double arm bracket 2 metre long for 7 to 8 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :- 1 Each								
I		<b>Materials</b>								
(i)		Double arm bracket 2metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	3290.33	3290.33				
		Total - I				3290.33				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.3290.33				32.90				
		Add contractor's profit @ 10% i.e. on Rs. 3323.23				332.32				
		Add labour cess @ 1% i.e. on Rs. 3655.55				36.56				
						3692.11	3692.11			3692.11
II		<b>Labour</b>								
		Taking output 1 Each								
(i)		Lineman (1st Class)	Day	1/6	181.86	30.31				
(ii)		Mazdoor (Skilled)	Day	1/6	164.69	27.45				
		Total - II				57.76				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.57.76				0.58				
		Add contractor's profit @ 21.5% i.e. on Rs. 58.34				12.54				
		Add labour cess @ 1% i.e. on Rs. 70.88				0.71				
		Labour for 1 Each				71.59				
		Labour for 1 Each				71.59	71.59		71.59	
		Cost for 1 Each					3763.70			
		<b>Add 10% for sub mountainous region</b>								7.16
		Labour for 1 Each								78.75
		Cost for 1 Each								3770.86



Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxxii)		Supply and erection of double arm bracket 2 metre long for 9 to 10 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 2metre long for 4 to10 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	3290.33	3290.33				
		Total - I				3290.33				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.3290.33				32.90				
		Add contractor's profit @ 10% i.e. on Rs. 3323.23				332.32				
		Add labour cess @ 1% i.e. on Rs. 3655.55				36.56				
						3692.11	3692.11			3692.11
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/5	181.86	36.37				
(ii)		Mazdoor (Skilled)	Day	1/5	164.69	32.94				
		Total - II				69.31				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.69.31				0.69				
		Add contractor's profit @ 21.5% i.e. on Rs. 70				15.05				
		Add labour cess @ 1% i.e. on Rs. 85.05				0.85				
		Labour for	1	Each		85.90				
		Labour for	1	Each		85.90	85.90		85.90	
		Cost for	1	Each			3778.01			
		Add 10% for sub mountainous region								8.59
		Labour for	1	Each						94.49
		Cost for	1	Each						3786.60

Sr. No.	Code No.	Description	Unit	Quantity	Plain			For Sub-Mountainous Region		
					Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)	Rate (In Rs.)	Cost (In Rs.)	Total (In Rs.)
1	2	3	4	5	6	7	8	9	10	11
(xxxiii)		Supply and erection of double arm bracket 2 metre long for 11 to 12 metre long galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.								
		Unit :-	1	Each						
<b>I</b>		<b>Materials</b>								
(i)		Double arm bracket 2metre long for 11 to12 metre long galvanized octagonal pole (Company fabricated)	Each	1.00	3510.44	3510.44				
		Total - I				3510.44				
		Sundries such as carriage of material and other hidden charges etc.@1% on Rs.3510.44				35.10				
		Add contractor's profit @ 10% i.e. on Rs. 3545.54				354.55				
		Add labour cess @ 1% i.e. on Rs. 3900.09				39.00				
						3939.09	3939.09			3939.09
<b>II</b>		<b>Labour</b>								
		Taking output	1	Each						
(i)		Lineman (1st Class)	Day	1/4	181.86	45.47				
(ii)		Mazdoor (Skilled)	Day	1/4	164.69	41.17				
		Total - II				86.64				
		Sundries such as uses of tools and other hidden charges etc.@1% on Rs.86.64				0.87				
		Add contractor's profit @ 21.5% i.e. on Rs. 87.51				18.81				
		Add labour cess @ 1% i.e. on Rs. 106.32				1.06				
		Labour for	1	Each		107.38				
		Labour for	1	Each		107.38	107.38		107.38	
		Cost for	1	Each			4046.47			
		Add 10% for sub mountainous region								10.74
		Labour for	1	Each						118.12
		Cost for	1	Each						4057.21