

Approved Foundation Drawings Available in Tender Specification

Tower Type	Soil type	Quantity
A	A. Anwara-Cox's Bazar (North) 230 kV double circuit transmission line (Initially charged at 132 kV): 109 km with 0.49 km river crossing portion (using twin ACSR mallard Conductor)	
2DL	Pile Foundation for Soil Category-2 (Approved Drwg.)	40
2DL	Pile Foundation for Soil Category-3 (Approved Drwg.)	48
2DL	Pile Foundation for Soil Category-4 (Approved Drwg.)	40
2D1	Pile Foundation for Soil Category-2 (Approved Drwg.)	4
2D1	Pile Foundation for Soil Category-3 (Approved Drwg.)	4
2D1	Pile Foundation for Soil Category-4 (Approved Drwg.)	4
2D25	Pile Foundation for Soil Category-2 (Approved Drwg.)	9
2D25	Pile Foundation for Soil Category-3 (Approved Drwg.)	8
2D25	Pile Foundation for Soil Category-4 (Approved Drwg.)	9
2DT6	Pile Foundation for Soil Category-2 (Approved Drwg.)	14
2DT6	Pile Foundation for Soil Category-3 (Approved Drwg.)	13
2DT6	Pile Foundation for Soil Category-4 (Approved Drwg.)	12
2QL	Pile Foundation for any Soil Category (Approved Drwg.)	1
2Q1	Pile Foundation for any Soil Category (Approved Drwg.)	1
2Q15	Pile Foundation for any Soil Category (Approved Drwg.)	1
2Q30	Pile Foundation for any Soil Category (Approved Drwg.)	1
2QT6	Pile Foundation for any Soil Category (Approved Drwg.)	1
B	Bangabandhu Hi-Tech City-Kaliakoir 230 kV double circuit transmission line: 4.88 km (using Twin ACSR Mallard conductor) (HIGH WIND ZONE)	
2DL	Pile Foundation for Soil Category-2 (Approved Drwg.)	1
2DL	Pile Foundation for Soil Category-3 (Approved Drwg.)	1
2DL	Pile Foundation for Soil Category-4 (Approved Drwg.)	1
2D1	Pile Foundation for any Soil Category	1
2D25	Pile Foundation for any Soil Category	2
2DT6	Pile Foundation for any Soil Category	1
2QL	Pile Foundation for any Soil Category	1
2Q1	Pile Foundation for any Soil Category	1
2Q15	Pile Foundation for any Soil Category	1
2Q30	Pile Foundation for any Soil Category	1

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Tower Type	Soil type	Fdn Qnty / Category
C	C. Cox's Bazar (North)-Teknaf 132 kV double circuit transmission line: 65 km (using Single ACSR Grosbeak Conductor)	
1DL	Pile Foundation for Soil Category-2 (Approved Drwg.)	30
1DL	Pile Foundation for Soil Category-3 (Approved Drwg.)	34
1DL	Pile Foundation for Soil Category-4 (Approved Drwg.)	30
1D1	Pile Foundation for Soil Category-2 (Approved Drwg.)	1
1D1	Pile Foundation for Soil Category-3 (Approved Drwg.)	1
1D1	Pile Foundation for Soil Category-4 (Approved Drwg.)	1
1D25	Pile Foundation for Soil Category-2 (Approved Drwg.)	9
1D25	Pile Foundation for Soil Category-3 (Approved Drwg.)	11
1D25	Pile Foundation for Soil Category-4 (Approved Drwg.)	9
1DT6	Pile Foundation for Soil Category-2 (Approved Drwg.)	12
1DT6	Pile Foundation for Soil Category-3 (Approved Drwg.)	12
1DT6	Pile Foundation for Soil Category-4 (Approved Drwg.)	12
1QL	Pile Foundation for any Soil Category (Approved Drwg.)	1
1Q15	Pile Foundation for any Soil Category (Approved Drwg.)	1
1Q30	Pile Foundation for any Soil Category (Approved Drwg.)	1
1QT6	Pile Foundation for any Soil Category (Approved Drwg.)	1
D	D. 132 kV Line-In-Line-Out (LILO) at Cox's Bazar (North) substation from Dohazari - Cox's Bazar 132 kV double circuit transmission line: 1.55 km (using Single ACSR Grosbeak equivalent ACCC conductor)	
	NO FOUNDATION DESIGN AVAILABLE IN SPECIFICATION FOR ABOVE LINE	