

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	<b>PRELIMINARIES</b>				
A	Allow for all the necessary statutory approvals for the works including any necessary drawing design, submittals and approvals	ITEM			
<b>Total Carried to Grand Summary</b>					
2	<b>EARTHWORKS</b>				
	<b>Excavation</b>				
B	Remove ballast; store clean and safely on site for reuse after work completion	sm	440		
C	Excavate for trenches, drainage and foundations; commencing from 200mm but not exceeding 1.5m deep	cm	514		
D	Allow for keeping the whole of excavation free from water, sand and mud by pumping, bailing or otherwise	Item	Item		
E	Allow for holding sides of excavation from collapsing	Item	Item		
	<b>Backfilling</b>				
F	Return, fill and ram selected soil in excavated trenches	cm	126		
G	Remove surplus soil from site to a place approved by local authority	cm	388		
	<b>Herbicide treatment</b>				
H	Approved herbicide chemical treatment applied by approved professional pest control specialist; applied strictly in accordance with the manufacturers' instructions; (ten year guarantee)	sm	440		
	<b>Site clearance and making good</b>				
I	Level, compact and make good all disturbed areas; spread ballast and clean site; to Engineers approval	Item	Item		
<b>Total Carried to Grand Summary</b>					
3	<b>CABLE TRENCHES AND FOUNDATIONS</b>				
	<b>Mass concrete mix (1:4:8) in</b>				
J	75mm thick blinding under foundations	sm	23		
K	Ditto to trenches and drainage	sm	331		
	<b>Vibrated reinforced insitu concrete class 30; with minimum cube crushing strength of 30N/mm<sup>2</sup> at 28 days; in</b>				
L	Foundation bases	cm	9		
M	Foundation columns	cm	10		
N	Trenches	cm	108		
	<b>Supply and fix steel bar in structural concrete work including cutting, bending, hoisting, tying wire, spacer blocks and supporting all in position:</b>				
O	In foundations; 16mm bars	kg	1321		
P	In foundations, 8mm bars	kg	673		
Q	In trenches; 10mm bars	kg	5500		
	<b>Sawn formwork to:</b>				
R	Vertical sides; foundation bases	sm	26		
S	Vertical sides; foundation columns	sm	50		
T	Vertical sides; cable trenches	sm	690		
<b>Total Carried to Grand Summary</b>					

<b><u>CABLE TRENCH ACCESSORIES</u></b>					
U	<b><u>Cable Covers; 75mm thick</u></b> Reinforced concrete; with T10 twisted bars at 150mm centres	sm	273		
V	<b><u>Cable trays</u></b> Perforated aluminium cable trays; 2.4mm gauge; laid on Galvanized steel angle supports; 50 x 50 x 6mm; welded onto embed steel plates; 4 no. rows in each trench; supports at 1.5m intervals	lm	728		
<b>Total Carried to Grand Summary</b>					
<b><u>DRAINAGE</u></b>					
W	Demolish existing drainage; 9m; and make good	Item	Item		
X	Lay (300x450mm) precast concrete invert block drains to a suitable fall with grooved edge and tongued joints filled with cement/sand mortar (1:3) and laid on 50mm thick plain concrete bed	LM	35		
Y	Supply and lay on sides of sloped trench (75x230mm wide) precast concrete slabs jointed in 1:3 cement sand mortar	lm	210		
<b>Total Carried to Grand Summary</b>					
<b><u>STEEL STRUCTURES</u></b>					
Z	Galvanized Hollow steel sections; 15 x 150 x 12mm; for support of electrical equipment; with galvanised bolts; inclusive of supply and installation;	No	8		
A1	Galvanized round hollow sections, 200dia x 15m height; for lightning masts; inclusive of supply and installation	no.	4		
<b>Total Carried to Grand Summary</b>					
<b><u>GRAND SUMMARY</u></b>					
1	Preliminaries				
2	Earthworks				
3	Cable Trench and Foundations				
4	Cable Trench Accessories				
5	Drainage				
6	Steel Structures				
7	<b>SUBTOTAL</b>				
8	<b>ADD 16% VAT</b>				
9	<b>TOTAL</b>				

**TOTAL CONTRACT ESTIMATE CARRIED TO FORM OF TENDER**

10	Total in Words.....
..... <b>COMPANY STAMP</b> .....	
11	Signed: .....
12	Name: .....
13	Address: .....
14	Contract Period: ..... Weeks