SRI LANKA LAND DEVELOPMENT CORPORATION

DRIVING OF PERMENENT STEEL SHEET PILES AT FLOOD BUND, AMBATHALE

BILL OF QUANTITIES

Item No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
A	**Preliminaries**				
	The Mode of Payment Category should be referred from this document as A,B,C,D,E,F,G according to Guidelines for Preparation of Bill No.01-Preliminaries for Building Works published by the Construction Industry Development Authority (CIDA) at, "Savsiripaya", 123,Wijerama Mawatha, Colombo 07. (Publication No. ICTAD/ID/04 Second Edition - June 2009)		Note		
	Insurance and Securities				
A1	Allow Provisional Sum for insurance of works, plant & machinery, material, property, workmen & third party (payment category 'A')		P.sum		250,000.00
	Contractor's Facilities.				
A2	Provide lump sum for construction & maintenance of site office, stores including electricity and water with Sanitary facilities. (payment category 'C')		L.sum		
	Construction management and supervision				
A4	Construction Management Technical Officer - Full time. (Payment Category 'E')	3.00	Month		
	Security				
A5	Provide safeguarding of works. (Payment Category 'E')	3.00	Month		
A6	Allow sum for necessary warning notices, adequate night lighting etc. (payment category 'E')		L.sum		
	Temporary / incidental Works				
A7	Provide Lump Sum for traffic diversion (Payment Category 'E)		L.sum		
	TOTAL CARRIED TO THE SUMMARY				
B	**Preparatory Works**				
B1	Allow lump sum for site surveying works. (Payment Category 'D')		L.sum		
B2	Mobilization and demobilization of machineries. (Payment Category 'D')		L.sum		
B3	Allow provision for relocation of utility services.		P. sum		1,000,000.00
B4	Allow sum for necessary testing work		P.sum		50,000.00
B5	Allow sum for Reinstatement of damages.		P. sum		1,000,000.00
B6	Allow sum for prepare temporary platform for pilling works.		L. sum		
	TOTAL CARRIED TO THE SUMMARY				

Read Only

Item No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
D	**Site Clearing**				
D1	Clearing of site including grubbing ,weeding etc. & disposal the same as per the engineer's instruction.		P. sum		50,000.00
	TOTAL CARRIED TO THE SUMMARY				**50,000.00**
E	**Construction of Seepage Barrier Wall - Permanent Steel Sheet Pile (Length - 40 m)**				
E1	Supply & fixing of Steel Sheet Pile FSP II 3m long (400 x 100 x 10.5mm) including handling and driving as per the detailed drawings.	120.00	m^2		
E2	Excavation for concrete Capping beam by means of machinery & depositing the excavated material within the site.	5.00	m^3		
E3	Spoil transportation (20-25km distance) - permanent disposal	5.00	m^3		
E4	Grade 25(20mm) concrete for Capping beam as per the detail in the drawings.	5.00	m^3		
E5	Plain finish formwork for sides of Concrete Capping Beam all complete as per the detailed drawing.	32.00	m^2		
E6	Tor steel/Mild Steel Reinforcement in Capping beam as per the detailed drawings.	310.00	kg		
E7	Supply & laying of 1000 gauge polythene layer under capping beam as per the detailed drawings.	8.00	m^2		
E8	Allow sum for Cutting of sheet piles and welding of reinforcement to sheet piles.		L.sum		
	TOTAL CARRIED TO THE SUMMARY				

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