MLM/MayoralW/22-23 - APPOINTMENT OF A SERVICE PROVIDER FOR CONSTRUCTION OF MAYORAL SECURITY WALL

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION NO. 1				
	PRELIMINARY AND GENERAL				
	PRELIMINARY AND GENERAL				
1	Preliminary and General				
	Fixed Related Items	Item	1		
	Value Related Items	Item	1		
	Time Related Items	Weeks	6		
	Allow for Design and Construction Supervision				
	Architectural	Item	1	45,000.00	R 45,000.00
		Item	1	40,000.00	
	Structural				
	Monitoring	Weeks	6	7,000.00	R 42,000.00
	Allow profit and attendance for item B	%	R 127,000.00		
					1

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION NO. 2				
	BILL NO. 1				
	FOUNDATIONS (PROVISIONAL)				
	EXCAVATION, FILLING, ETC				
	Excavate in pickable material not exceeding 2m deep below natural or				
	reduced ground level				
A	Surface trenches	m3	109.20		
В	Holes	m3	21.97		
	Extra over trench and hole excavations in earth for excavation in				
С	Soft rock	m3	10.92		
D	Hard rock	m3	5.46		
	Risk of collapse of excavations				
	Allow for risk of collapse to sides of excavations to column bases, trenches,				
E	etc. from ground level to not exceeding 1.5m deep	m2	447.20		
	Extra over all excavations for loading, carting away and dumping suplus				
	excavatedmaterials (No allowance for increase in bulk)				
F	Off site to a dumping site located by contractor	m3	154		
	Compaction of surfaces				
	Scarify and compact ground surfaces on bottom of holes and strip footings etc. for a depth of 150mm, breaking down oversized material, adding suitable				
G	material where necessary and compact to 95% Modified AASHTO density	m2	131.17		
	SOIL POISONING				
	Soil insecticide including certificate of registration of the pest control operator as issued by the Department of Agriculture				
	In trenches. including forming and poisoning shallow furrows against				
Н	foundation walls, etc., filling in walls and ramming	m2	578.37		
	CONCRETE				
	Mass concrete (15Mpa/19mm) in:				
		m2	6 56		
! 	Blinding under footings to walls	m3	6.56		
	Reinforced concrete (25Mpa/19mm) in:				
J	Strip footing	m3	21.84		
K	Bases	m3	4.39		
	MASONRY_ BRICKWORK				
	Sizes in descriptions				1
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
	Stock Bricks in Class I mortar				
L	Mass Brickwork	m3	8.80256		
М	One brick wall	m2	124.8		
	Reinforcement_				
	Cotts No. C2 or other approved high tensile steel brick reinforcement 150mm				
N	wide well lapped at all angles and passings and built into brick walls	m	1472		
	Total Carried to Collection				

TEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		1			
	Collection				
	Brought forward from page 2				
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	Total for Bill No. 1 - Foundations - Carried to Summary				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION NO. 2				
	SECTION NO. 2				
	BILL NO. 2				
	MASONRY				
	BRICKWORK				
	Sizes in descriptions				
	Where sizes in descriptions are given in brick units, "one brick" shall				
	represent the length and "half brick" the width of a brick				
	Stock Bricks in Class I mortar				
٨	Mass Brickwork	m2	19.80576		
A	IMASS BITCKWOIK	mz	19.80576		
В	One brick wall	m2	280.8		
	BRICKWORK SUNDRIES				
	Reinforcement				
С	Cotts No. C2 or other approved high tensile steel brick reinforcement 150mm wide well lapped at all angles and passings and built into brick walls	m	1104		
C	wide well lapped at all arigies and passings and built into brick walls	m	1104		
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	Total Bill No. 2. Managemy, Coming to Communication	-			
	Total Bill No. 2 - Masonry - Carried to Summary				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION NO. 2				
	BILL NO. 3				
	METALWORK_				
	METALWORK				
	MOTOR GATE				
	Motorized gates				
	6m long x 2m high motorized gate including 2 gate posts, all mechines and				
A	accessories	No	1		
	Padestrian gate				
В	1,5m long x 1,8m high swing gate	No	1		
	FENCE				
	Electric fence				
			101		
С	500mm high electric fence finxed to the wall and gates	m	184		
	Total for Bill No. 3 - Metalwork - Carried to Summary				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION NO. 2				
	BILL NO. 4				
	PLASTERING				
	EXTERNAL PLASTER				
	One coat (5:1) cement plaster on brickwork or concrete finished with a wooden trowel on:				
A	Vertical surfaces including walls	m2	815.36		
В	Narrow widths not exceeding 300mm wide	m2	46		
	Total for Bill No. 4 - Plastering - Carried to Summary				
	Total for Bill 140. 7 - I lastering - Carried to Sullilliary	1	l .		l .

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION NO. 2				
	BILL NO. 5				
	PAINTING				
	ON PLASTER ETC				
	One coat Plascon Plaster Primer and two coats Plascon Polvin Super Acrylic paint on:				
A	External walls	m2	861.36		
	ON METALWORK				
	One coat "Plascon Namelcote Synthetic" Metal primer, one coat "Plascon Merit Universal Undercoat" and two coats "Plascon Gloss				
	Enamel" paint on:				
В	Security gate (both sides measured flat)	m2	29.4		
	Total For Bill No. 5 - Painting - Carried to Summary				

ITEM NO	DESCRIPTION			AMOUNT
	SUMMARY - SECTION 2			
1	Foundations			
2	Masonry			
3	Metalwork			
4	Plastering			
5	Painting			
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	Total Section 2 Carried to Grand Summary	1		

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	GRAND SUMMARY				
1	PRELIMINARY & GENERAL				
2	BUILDING WORK				
	SUB TOTAL				
	SUB TOTAL				
	Allow FO/ for Continuous				
	Allow 5% for Contingency				
	VAT @ 4F0/) / A T	450/		
	VAT @ 15%	VAT	15%		
	TOTAL CARRIED TO TENDER				