

## ZOMBA CITY COUNCIL

PROCUREMENT NUMBER: ZCC/GOV/RD/ENG/2021-22/05

CONTRACT NAME: UPGRADING OF MPOTO ROAD (THUNDU ROAD)

## BILL OF QUANTITIES

ITEM	DESCRIPTION	UNIT	Quantity	RATE	AMOUNT
1	PRELIMINARY AND GENERAL				
1.0	Provision of Project Sign Boards	No	2.00	319,687.00	
1.1	Site Mobilisation (Machinery, office etc)	Lump Sum	1.00	2,500,000.00	
1.2	Accommodation of traffic/traffic control	Lump Sum	1.00	1,000,000.00	
1.3	Allow provision of laboratory tests and field tests for all materials to be used for embankment and other layers	Lump sum	1.00	500,000.00	
1.4	Health and Environmental Plan	Lump sum	1.00	750,000.00	
1.5	Allow relocation of utility services ie Water board pipes, Electricity poles MTL Poles etc	Lump sum	30% of P & G		
TOTAL ITEM 1 CARRIED TO SUMMARY					

639,374.00  
 2,500,000.00  
 1,000,000.00  
 500,000.00  
 750,000.00  
 1,616,812.20  
 7,606,186.20

ITEM	DESCRIPTION	UNIT	Quantity	RATE	AMOUNT
2	CLEARING AND GRUBBING				
2.0	Bush Clearing	m2	6,500.00	150.00	975,000.00
2.10	Excavation in rock which are on the main carriageway max depth 1metre	m3	650.00	12,000.00	7,800,000.00
2.20	Top Soil stripping for the whole stretch	m2	24,250.00	150.00	3,637,500.00
TOTAL ITEM 2 CARRIED TO SUMMARY					12,412,500.00

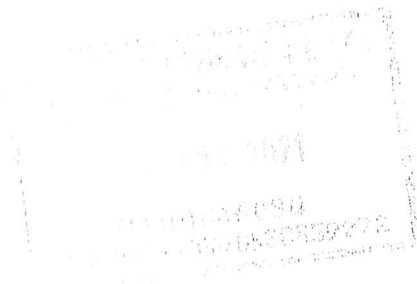
ITEM	DESCRIPTION	UNIT	Quantity	RATE	AMOUNT
4	ROAD SURFACING				
4.0	Surfacing Seal				
4.10	Sweep clean, dump surface and apply MC 30 bitumen at 0.75l/m <sup>2</sup> and allow to penetrate for a minimum 24hrs including bell mouth junctions	m <sup>2</sup>	24,250.00	1,980.00	48,015,000.00
4.20	Apply 35mm thick hot rolled asphalt including bell mouth junctions	m <sup>2</sup>	24,250.00	14,000.00	339,500,000.00
TOTAL ITEM 4 CARRIED FORWARD TO SUMMARY					387,515,000.00

ITEM	DESCRIPTION	UNIT	Quantity	RATE	AMOUNT
5	DRAINAGES				
5.1	Supply and install 900mm Pre-Cast Pipe Culverts with Inlet and Outlet Structures in Masonry with Point Finish	m	-	82,574.00	-
5.2	Supply and Installation of 600mm Pre-cast Pipe Culverts with Inlet and outlet structures in Masonry with Point Finish	m	150 50.00	52,557.00	5,255,700.00
5.3	Excavation in all materials other than rock for side drains and storm storm water drains including disposal	m <sup>3</sup>	6,000.00	1,500.00	9,000,000.00
5.4	Construction of side drains in masonry with cement mortar plaster finish	m <sup>3</sup>	2,500.00	47,500.00	118,750.00
5.5	Supply and install rock fill to water logged section	m <sup>3</sup>	500.00	18,000.00	9,000,000.00
5.6	Provide 1m by 0.5 by 0.150m reinforced drain cover slabs as cross-overs	No	1,000.00	7,464.00	7,464,000.00
5.7	Allow excavation in rock for drains	m <sup>3</sup>	450.00	12,000.00	5,400,000.00
5.8	i) Demolition of Masonry Structures	Lump sum	1.00	100,000.00	-
	ii) Demolition of Concrete Structures	Lump sum	1.00	100,000.00	-
5.9	Supply and install 150mm perforated pipes covered with geotextile to Create trench drains	m	600.00	5,400.00	3,240,000.00
5.11	Bedding for Pipe culverts Class 20/20	m <sup>3</sup>	20.00	80,000.00	1,600,000.00
5.11	Concrete for 20/20 for base of drain and splash drains	m <sup>3</sup>	300.00	80,000.00	24,000,000.00
TOTAL ITEM 5 CARRIED FORWARD TO SUMMARY					62,331,850.00

153,909,7

ITEM	DESCRIPTION	UNIT	Quantity	RATE	AMOUNT
3	EARTHWORKS MAIN CARRIAGE WAY				
3.1	Rip, Scarify, Water, Mix and Compact to 93% MDD AASHTO of existing materials maximum depth 200mm	m2	25,000.00	1,250.00	31,250,000.00 +250,000.00
3.2	Haul, Place, Water, Mix and Compact to 95% MDD AASHTO Selected Fill materials from the Local borrow	m2	4,500.00	5,500.00	24,750,000.00 3,375,000.00
3.3	Preparation of sub base. Excavate, haul, place, mix and compact 150mm granular material to 95% MDD AASHTO (Laferte gravel)	m3	3,750.00	12,000.00	45,000,000.00
3.4	Preparation of base. Excavate, haul, place, mix and compact 200mm thickness granular material to 98% MDD (Crusher run)	m3	5,000.00	35,000.00	175,000,000.00 130,000,000.00
TOTAL ITEM 3 CARRIED TO SUMMARY					484,625,000.00

276,750,000.00



ITEM	DESCRIPTION	UNIT	Quantity	RATE	
6	ROAD SAFETY MEASURES - SPEED HUMPS				
6.1	Provide signs posts(Bridge ahead,humps ahead,give way signs)	No	10.00	75,000.00	750,000.00
6.2	Line marking 100mm wide	m	8,000.00	750.00	6,000,000.00
6.4	Provide Hot rolled speed humps ( 7m x 1m x 0.1m)	No.	4.00	294,000.00	1,176,000.00
6.5	Supply and installation of the Concrete Pole(Refer to attached drawing and specifications)	No	56.00	318,500.00	17,836,000.00
6.6	Supply and installation of the Solar Streetlight 150 Watts (Refer to the Technical specification table provided)	No	56.00	487,350.00	27,291,600.00
TOTAL ITEM 6 CARRIED FORWARD TO SUMMARY					47,053,600.00

SUMMARY OF SECTION'S

ITEM NO	DESCRIPTION	Revised
1	PRELIMINARY AND GENERAL	12,412,500.00
2	CLEARING AND GRUBBING	184,625,000.00
3	EARTHWORKS	387,515,000.00
4	ROAD SURFACING	62,331,850.00
5	DRAINAGES	47,053,600.00
6	ROAD FURNITURE	608,937,950.00
SUBTOTAL 1		1,207,864,850.00
ADD 15% CONTINGENCY		181,179,727.50
ADD 16.5% VAT		199,318,800.25
TOTAL CONTRACT AMOUNT		1,588,363,377.75

1,207,864,850.00

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ZOMBA CITY COUNCIL



Your Ref:.....

P.O BOX 43  
ZOMBA  
MALAWI

Our Ref: ZCC/GOV/RD/ENG/2021-22/05

Tel: (265) 01 525039

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15<sup>th</sup> December, 2021

The Managing Director  
DEC CONSTRUCTION LTD  
P.O BOX 3034  
BLANTYRE, MALAWI

Dear Sir/Madam,

**NOTIFICATION OF CONTRACT AWARD: UPGRADING OF MPOTO ROAD  
(ASPHALT OVERLAY) PROCUREMENT REFERENCE NUMBER:  
ZCC/GOV/RD/ENG/2021-22/05**

The above subject refers.

Following the negotiation meeting held on Wednesday, December 15<sup>th</sup>, 2021 for the procurement captioned above, Zomba City Council through IPDC has granted an approval to enter into the contract with you (DEC CONSTRUCTION LIMITED) as the following:

UPGRADING OF MPOTO ROAD (ASPHALT OVERLAY)			
LOT NO.	SITE	Contract AMOUNT	COMPLETION PERIOD
LOT 5	Zomba City, Mpira Ward	1,209,664,562.20	150 Days


This notification serves as a formal agreement between DEC CONSTRUCTION and Zomba City Council. However, the standard contract documents with detailed information are being processed for onward submission to you for your review and signature.

Meanwhile, you are required to respond to this offer either by accepting or rejecting it within 2 working days.

Zomba City Council congratulates you and hope for your full participation and commitment in any of the upcoming proceedings.

Your Statutory and prompt response on these matters is always appreciated.

Yours faithfully

  
15 DEC 2021  
P.O. BOX 43  
For: Chief Executive Officer

CHIEF EXECUTIVE OFFICER  
ZOMBA CITY COUNCIL