



**TENDER No: ELM 01/2021**  
**REHABILITATION & UPGRADE OF MATTHEWS PHOSA ROAD**

11 March 2021

**TO: ALL TENDERERS**

Included herewith is Addendum No. 01 which forms an integral part of the Tender Documents for this contract.

This document contains pages 1 to 7 inclusive of attachments. Tenderers are to check that all these pages are included in this document.

Tenderers are to acknowledge receipt of Addendum 1 by:

- a) **Notifying Mafahleni Engineers by signing and returning Form A, once signed, [mlungisit@mafahleni.co.za](mailto:mlungisit@mafahleni.co.za) /fax number: (013) 752 2915**
- b) **Enclosing the Addendum, with Form A completed, with the submission of the Tender.**

**THE MUNICIPAL MANAGER**  
**EMALAHLENI LOCAL MUNICIPALITY**

**TENDER No: ELM 01/2021**  
**REHABILITATION & UPGRADE OF MATTHEWS PHOSA ROAD**  
**ADDENDUM No. 01**

**STATUS**

This Addendum forms an integral part of the Tender Document and shall take precedence over any clause or condition included in the Tender Document.

The changes included in this Addendum No. 1 shall be the only changes to date in the Tender Document, not-with-standing any other written or verbal communications.

**AMENDMENTS**

Refer to the tender document for the above project and *add/delete/note* as appropriate:

1. Page T.6 - Last date of request for clarifications date as stated on page T.6 of the Tender Document should be **12 March 2021** and not 12 February 2021 as indicated on document.
2. Page C.37 BOQ – The drawing no. referred under item 23.02 must be Drawing No. ...XS -T-01- Concrete kerbing – channelling combination
  - (a) Precast kerb to SANS 927 and cast in situ 300mm concrete channel (concrete class 20/19) as shown on standard details drawing No. ....Drawing No. ...XS -T-01
3. Note the *additions, amendments, errors and/omission* on the Bill of Quantities (*all amendments have been highlighted in bold*) for the following items in the bill and substitute with the attached BOQ revisions for pgs **C25,C30,C35 & C37** for items 1200,1500,2200 & 2300 respectively:
  - 1204 changed Prov Sum amount
  - 1206 changed Prov Sum amount
  - 1207 changed Prov Sum amount
  - 1508 Prov Sum amount included
  - 1509 Prov Sum amount included
  - 2201 (a) changed quantity
  - 2202 (a) changed quantity
  - 2202 (a) changed quantity
  - 2203 a(ii) changed quantity
  - 2205 b(1) changed to Rate Only items
  - 2205 b(2) changed to Rate Only items
  - 2303 changed Unit and Quantity
4. Item no. 2302 (4) only on the excel BOQ (for calculation purposes only) has been named Figure 3 Barrier Kerb. It should be read (4) **T&G (edge restraint - sidewalk)** as in the tender document.
5. **Electrical BOQ/Specifications-** Successive to the explorations received by the Municipality from probable bidders as a result of the description of Items specified on the Bill of Quantities -;  
Item number 3.1. SUPPLY, SERVICE DISTRIBUTION BOXES & CONNECTIONS. Refer to C3.6.8 Service Distribution Boxes Specification.

Item number 5. POWER TRANSFORMERS. Refer to C.3.6.7 Transformer Specification.

All MV poles shall be of wood, 11m length and 189-200mm Top Diameter

Number	Item Description	Unit	Quantity	Rate	Amount
	<b>SECTION 1200</b>				
<b>1200</b>	<b>GENERAL REQUIREMENTS AND PROVISIONS</b>				
B12.01	Community Liaison Officers (3 CLOs for a period of 11 months)				
	(a) Remuneration of community liaison officers cost	Prov Sum	1,00	R 252 000,00	R 252 000,00
	(b) Handling costs and profit in respect of subitem on B12.01(a)	%	252000,00		
B12.02	Contractor's general obligations in respect of compliance with the Environmental Management Plan				
	(a) Fixed obligations	Lump Sum	1,00		
	(b) Remuneration of Environmental Control Officer	month	11,00		
B12.03	Contractor's general obligations in respect of Occupational Health and Safety Act and Construction Regulations				
	(a) Fixed obligations	Lump Sum	1,00		
	(b) Time related obligations	month	11,00		
	(c) HIV AIDS awareness obligations	Lump Sum	1,00		
B12.04	Protection and/or Relocation of Eskom				
	(a) Payment to Eskom to relocate, or lower their services	Prov. Sum	1,00	R 1 500 000,00	R 1 500 000,00
	(b) Handling costs and profit in respect of sub item B12.04(a)	%	1500000,00		
B12.05	Exposing of existing services by hand in all classes of material	m3	120,00		
B12.06	Payment for Protection and/or Relocation of other Emalahleni Municipality Services	Prov. Sum	1,00	R 2 000 000,00	R 2 000 000,00
	(b) Handling costs and profit in respect of sub item B12.06	%	2000000,00		
B12.07	Protection and/or Relocation of Telkom, and related service provider services				
	(a) Payment to Telkom or other related service provider to relocate, or lower their services	Prov. Sum	1,00	R 1 500 000,00	R 1 500 000,00
	(b) Handling costs and profit in respect of sub item B12.07(a)	%	1500000,00		
B12.09	Provision of contract name board (2m high x 3m wide)	No	2,00		
B12.10	Remove and relocate of traffic signals				
	a) Remove and relocate	No	2,00		
	b) Remove and take to stores	No	4,00		
Total Carried Forward					

Number	Item Description	Unit	Quantity	Rate	Amount
15.00	<b>SECTION 1500</b>				
	<b>ACCOMMODATION OF TRAFFIC</b>				
B15.01	Accommodating traffic and maintaining temporary deviations	km	5,00		
B15.03	Temporary traffic-control facilities				
	(a) Flagmen	man-day	1188,00		
	(b) Portable STOP and GO-RY signs	No	3,00		
	(c) Temporary traffic-control signals as specified or as shown on the drawings	No	2,00		
	(d) Amber flicker lights	No	4,00		
	(e) Road signs, R- and TR-series, (1200 mm)	No	30,00		
	(f) Road signs, TW-series, (1200mm)	No	30,00		
	(g) Road signs, STW-, DTG-, TGS- AND TG-series (excluding delineators and barricades)	m²	20,00		
	(h) Delineators (DTG50J) (250 x 1000):				
	(1) Single	No	150,00		
	(2) Mounted back to back	No	270,00		
	(i) Moveable barricade/road sign combination (TW 410 Chevron 3600 x 600)	No	4,00		
	(l) Movable barriers (Plastic New Jersey Type)	m	60,00		
	(m) Two-way communication devices	No	10,00		
15.04	Relocation of traffic-control facilities	Lump Sum	1,00		
15.08	Repairs, alterations and/or additions to existing roads used as temporary deviations	Prov sum	1,00	400 000.00	R 400 000.00
15.09	Maintenance of the bituminous surfacing and pavement of temporary deviations with bituminous surfacing and existing roads with bituminous surfacing used as temporary deviations	Prov sum	1,00	400 000.00	R 400 000.00
15.10	Accommodation of traffic where the road is constructed in half-widths	km	10,00		
B15.11	Provision of Traffic Safety Officer (including safety vehicle)	month	11		
Total Carried Forward To Summary					

Number	Item Description	Unit	Quantity	Rate	Amount
22.00	<b>SECTION 2200</b>				
22.01	<b>PREFABRICATED CULVERTS</b>				
	Excavation:				
	(a) Excavating soft material situated within the following depth ranges below the surface level:				
	(i) 0 m up to 1,5 m	m³	6500,00		
	(ii) Exceeding 1.5m up to 3.0m	m³	200,00		
	(b) Extra over subitem 22.01(a) and (b) for excavation in hard material, irrespective of depth.	m³	150,00		
22.02	Backfilling:				
	(a) Using the excavated material	m³	3900,00		
	(b) Using imported selected material from commercial sources (unrestricted free haul)	m³	1000,00		
	(c) Extra over subitems 22.02(a) and (b) for soilcrete cement backfilling (with 3% cement)	m³	100,00		
22.03	Concrete pipe culverts:				
	(a) On class C bedding:				
	(i) 450mm Ø Type IJ class 100D	m	100,00		
	(ii) 600mm Ø Type IJ class 100D	m	3500,00		
	(iii) 900mm Ø Type IJ class 100D	m	200,00		
22.05	Portal and rectangular Culverts				
	(b) Without prefabricated floor slabs:				
	(1) 1800mm x 1200mm, Class 150S	m	100,00		Rate Only
	(2) 2100mm x 2100mm, Class 75S	m	50,00		Rate Only
	(3) 3600mm x 2400mm, Class 75S	m	50,00		Rate Only
22.07	Cast in-situ concrete and formwork				
	(b) In floor slabs for portal or rectangular culverts, including formwork and class U2 surface finish, Class 25/19 concrete	m³	15,00		
	c) In inlet and outlet structures, skewed ends, catchpits, manholes, kerb inlets, thrust and anchor blocks, excluding formwork but including Class U2 surface finish, Class 20/19 concrete	m³	20,00		
	d) Formwork of concrete under subitem 22.07 (c) above				
	1) Vertical formwork for F3 surface finish	m²	50,00		
22.10	Steel reinforcement				
	a) Mild-steel bars	t	2,00		
Total Carried Forward					

Number	Item Description	Unit	Quantity	Rate	Amount
	<b>SECTION 2300</b>				
23.00	<b>CONCRETE KERBING, CONCRETE CHANNELLING, CHUTES AND DOWNPIPES, AND CONCRETE LININGS FOR OPEN DRAINS</b>				
B23.02	Concrete kerbing-channelling combination (a) Precast kerb to SANS 927 and cast in situ 300mm concrete channel (concrete class 20/19) as shown on standard details drawing No. .... <b>XS -T-01</b>				
	(1) Figure 7 Semi-Barrier Kerb	m	5500,00		
	(2) Figure 8(c) Mountable Kerb	m	5200,00		
	(3) Figure 3 Barrier Kerb	m	8400,00		
	(4) T&G (edge restraint -sidewalk)	m	8400,00		
23.03	Concrete chutes (typical designs): (a) Precast concrete chute	m	150,00		
23.05	Inlet, outlet, transition and similar structures (typical designs): (a) Prefabricated inlet structures for chutes as shown on drawing	No	10,00		
23.07	Trimming of excavations for concrete-lined open drains  (a) In soft material (b) In hard material	m <sup>2</sup> m <sup>2</sup>	2000,00 500,00		
23.08	Concrete lining for open drains: (a) Cast in situ concrete lining class 20/19 (i) For Standard v-side drain as per drawing  (b) Class U2 surface finish to cast in-situ concrete lined open drains:	m <sup>3</sup>  m <sup>2</sup>	200,00  1500,00		
23.09	Formwork to cast in situ concrete lining for open drains (Class F2 surface finish) (a) To sides with formwork on the internal face only (c) To ends of slabs	m <sup>2</sup> m <sup>2</sup>	300,00 375,00		
23.10	Sealed joints in concrete linings of open drains (c) Silicone-based sealant	m	750,00		
23.12	Steel reinforcement (a) Mild steel bars (c) Welded steel fabric (Mesh Ref 193)	t kg	1,50 13000,00		
23.13	Polyethylene sheeting (0,15 mm thick) for concrete-lined open drains	m <sup>2</sup>	1500,00		
23.14	Cutting bituminous surfacing and pavement layers for concrete kerbing, channelling or concrete-lined drains	m	4000,00		
Total Carried Forward To Summary					

**FORM A**

**THIS PAGE TO BE SIGNED AND RETURNED BY email to: [mlungisi@mafahleni.co.za](mailto:mlungisi@mafahleni.co.za) / Fax 013 752 2915**

**Also include this page as part of your return document.**

<b>ADDENDUM No 1</b>	
<b>EMALAHLENI LOCAL MUNICIPALITY</b>	
<b>TENDER No: ELM 01/2021</b> <b>REHABILITATION &amp; UPGRADE OF MATTHEWS PHOSA ROAD</b>	
I /We have received the Addendum No 1 and have amended the document accordingly. I/We accept that this addendum will form part of the contract.	
FROM:	TO: Mlungisi Tshuma Mafahleni Engineers & Project Managers P O BOX 4147 Nelspruit 1200
SIGNED:	DATE :

**END OF ADDENDUM**