

EMALAHLENI LOCAL MUNICIPALITY



ELM 26/2020

Tender Addendum

Date: Thursday, 03 September 2020

IMPORTANT: Tenderers are required to attach this tender addendum to the Original Tender Document

Further to Request to Tender Number 26/2020 - Panel of service providers for the supply and delivery of electrical components/items for a period of 24 months (on an as and when required basis), tenderers are advised of the following change(s) or clarification(s) to the Tender Document.

Amendments:

1. DESCRIPTION OF WORK (pages 58-69)

SECTION A – CABLES

ITEM DESCRIPTION	UNIT PRICE (R)
CBL 16mm x 2 Core 600/1000V PVC	
CBL 4mm x 12 Pair SWA Pilot	
CBL 185mm x 3 XLPE SWA PVC 22KV	
CBL 240mm x3 Core XLPE CU IND 22KV	
CBL 16mm x 4 Core PVC SWA PVC	
Earth Strap 22mm x 2mm	
CBL 50mm x 4 Core 1KV PVC SWA	
CBL 25mm x 4 Core PVC SWA PVC	
CBL 35mm x 4 Core PVC SWA PVC	
CBL 70mm x 4 Core PVC SWA PVC1KV	
CBL 95mm x 4 Core PVC SWAPVC 1KV	
CBL 1.5mm x 4 Core PVC SWA PVC	
CBL 120mm x 3 Core XLPE 22KV	
4 x 4mm Core PVC SWA CBL	
CBL 95mm x 3 Core XLPE 11KV	
CBL 35mm x 3 Core 11kv PILCSTA	
CBL 95mm x 3 Core PILC 11KV	
CBL 70mm x 3 Core PILCSTA 11KV	

CBL 70mm x 3 Core XLPE 22KV	
CBL 10mm x 2 Core Airdac	
CBL 4mm x 7 Core PVC SWA PVC	
CBL 70mm x 3 Core XLPE 11KV	
CBL 500mm x 1 Core 132KV XLPE SC	
CBL Bundle Conductor 95 x 3 ABC + N 1KV	
CBL Bundle Conductor 70 x 3 ABC + N 1KV	
CBL Bundle Conductor 50 x 3 ABC +N 1KV	
CBL 2.5mmx4Core PVC SWA PVC	
Joint CBL 240mm Tex 22XLPE C40	
Joint CBL 400-630mm XLPE 22KV 1Core	
Joint CBL 185-300mm 22KV XLPE 3Core	
Joint CBL 50-95mm 11KV PILC	
Joint CBL 50-95mm 11KV XLPE 1CORE	
Joint CBL 50-95mm 11KV XLPE 3CORE	
Joint CBL 50-95mm 11KV PILC 3CORE	
Joint CBL 50-120mm 22KV XLPE 1CORE	
Joint CBL 70-120mm 22KV XLPE 3CORE	
Joint CBL 240-300mm 22KV XLPE 3CORE	
Joint CBL 50-185mm 22KV XLPE 3CORE	
Joint CBL 25-70mm 11KV XLPE 3CORE	
Joint CBL 25-70mm 11KV PILC 3CORE	
Joint CBL 185-300mm 22KV PILC 3CORE	
Wire Cabtyre 3 Core PVC 2.5mm	
Surflix 1.5mm	
Surflix 2.5mm	
Joint CBL Relco 4 x 750	
Joints CBL 25-70mm PILC heatshrink	
CBL 95mmx3 Core PILCSTA 22KV	
CBL 1;5mmx24 Core PVC SWA PVC	
CBL 2.5mmx24 Core PVC SWA PVC	
CBL Splicing Kit 91-A2 3M Scotch Cast	
CBL Splicing Kit 91-A6 3M Scotch Cast	
CBL Splicing Kit 91-A3 3M Scotch Cast	
CBL Splicing Kit 91-A4 3M Scotch Cast	
CBL Splicing Kit 91-A5 3M Scotch Cast	
Wire GP Red 1;5mm – Roll	
Wire GP Black 1;5mm – Roll	
Wire GP Black 4mm – Roll	
Wire GP Red 4mm – Roll	
Wire GP Black 10mm – Roll	
Wire GP Black 16mm – Roll	
Wire GP Red 10mm – Roll	
Wire GP Red 16mm – Roll	
1.5mm2 Pvc Wire (RED)	
1.5mm2 Pvc Wire (BLACK)	
2.5mm2 Pvc Wire (RED)	
2.5mm2 Pvc Wire (BLACK)	
4.0mm2 Pvc Wire (RED)	
4.0mm2 Pvc Wire (BLACK)	
Flexible Cable (Welding Cable) 50 mm	

Flexible Cable (Welding Cable) 70 mm	
Flexible Cable (Welding Cable) 95 mm	
Flexible Cable (Welding Cable) 120 mm	

SECTION B - LAMPS

ITEM DESCRIPTION	UNIT PRICE (R)
Lamps 250W SON-T HPS	
Lamps 11W 250V BC	
Lamps 11W 250V ES	
Lamps 20W 240V BC – Osram	
Lamps 20W 240V ES – Osram	
Lamps 160W 250V ES MV	
Lamps 125W 250V ES MV-Osram	
Lamps 400W HPS SON-T	
Lamps 1000W 250V metal halid-4	
Lamps 250W 250V ES MV Giant ES	
Electrical cleaners FO 28	
Plugs Top 3 Pin 15Amp	
Socket/Base for Photocell	
Box Pole Mounting CB Type	
Photo Cells	
4 Foot LED Florescent tubes	
5 Foot LED Florescent tubes	
Fittings Light 4 Tube Complete LED	
Fittings Light 5 Tube Complete LED	
103W led fittings	
200w LED Fittings	
400w LED fittings	
20w ESenergy saver globes	
40w Energy saver globes	
20w B-type energy saver globes	
40w B-type energy saver globe	
11w four feet florescent tubes	
20w four feet florescent tubes	
100MX 2.5MM cabtyre cable	

SECTION C – FUSE: INTERSWITCH AND KIOSK

ITEM DESCRIPTION	UNIT PRICE (R)
Fuse Links Matthews 50A	
Fuse Links Matthews 10A	
Fuse Links Matthews 100A	
Fuse HRC 250 Amp	
Fuse Interswitch 40 Amp 12kv	
Fuse 40Amp 12Kv TFX 3014436-	
Fuse HRC 315 Amp	

Fuse Intsw 63amp Ref,12KV	
Fuse 100 Amp Ref	
Fuse Intsw 50amp	
Fuse HRC 100 Amp 30626	
Fuse 100A 12KV	
Fuse 160 Amp Small	
Fuse 160A 500V 3NA 3136 120KA	
Fuse Siemens 200A	
Fuse 31A 12KV	
Fuse HRC 400 Amp	
Interswitch 4 Way B20 Code1111	
Kiosk 6Way St Alu Hotw SprayWi	
Kiosk 9Way St Al HotW Spray Wi	
Kiosk 24Way	
6Way St Pole mounted box CR 12	
Fuse Carriers 24 KV Drop out fuse insulator type.	
Lightning Arrestor 24kV -10kA Gapless- Polmyer (Surge Arrestor)	
Solid Links for fuse carriers	
Lightning Arrestor 12KV Polmyer (Surge Arrestor)	
Lightning Arrestor 6,6KV Polmyer (Surge Arrestor)	
Strain clamps uninsulated neutral for bundle conductor	
Strain clamps insulated neutral for bundle conductor	
Interswitch 3way B20 code 111 11KV	
Interswitch 3way Fused 11KV	
Interswitch 4way Fused B20 Code 11112. 11KV	
Interswitch 3way Fused B20 Code 1112. 11KV	
Connectors Solderless 6mm	
Connectors Solderless 10mm	
Connectors Solderless 16mm	
Connectors Solderless 25mm	
Connectors Solderless 35mm	
Connectors Solderless 50mm	
Connectors Solderless 70mm	
Connectors Solderless 95mm	
Connectors Solderless 120mm	
Connectors Solderless 150mm	
Connectors Solderless 400mm	
Connectors Solderless 500mm	
Connectors shear-off bolts 10-95	
Connectors shear-off bolts 16-150	
Connectors shear-off bolts 50-240	
Connectors shear-off bolts 50-300	
Connectors shear-off bolts 95-300	
Connectors shear-off bolts 185-400	
Connectors shear-off bolts 240-500	
Connectors shear-off bolts 300-630	
Standard cable lug shear off 10-95	
Standard cable lug shear off 25-150	
Standard cable lug shear off 50-240	
Standard cable lug shear off 95-300	
Standard cable lug shear off 185-400	
Standard cable lug shear off 300-630	
Standard cable lug shear off 10-95	
Standard cable lug shear off 10-95	

SECTION D - TERMINATIONS

ITEM DESCRIPTION	UNIT PRICE (R)
Term 16-35mm Indoor PILC 11KV	
Term 50-95mm Indoor PILC 11KV	
Term 50-95mm Outdoor PILC 11KV	
Term 240-300mm Outdoor XLPE 24KV	
Term 240-300mm Indoor XLPE 24KV	
Term 95-240mm PILC Indoor 22KV	
Term 120-185mm PILCSTA Outdoor 11KV	
Term 16-35mm Indoor XLPE 11KV	
Term 50-95mm Outdoor XLPE 11kv	
Term 50-95mm Indoor XLPE 11KV	
Term 70-185mm Indoor XLPE 22KV	
Term 70-185mm Outdoor XLPE 22KV	
Term 16-35mm Outdoor PILC 11KV	
Term 16-35mm Outdoor XLPE 11KV	
Term 240-300mm Outdoor XLPE 11KV	
Term 70-150mm Outdoor XLPE 22KV	

SECTION E – CIRCUIT BREAKERS (CBI)

ITEM DESCRIPTION	UNIT PRICE (R)
10 Amp Circuit Breaker 6KA	
15 Amp Circuit Breaker 6KA	
20 Amp Circuit Breaker 6KA	
25 Amp Circuit Breaker 6KA	
5 Amp Circuit Breaker 3KA	
35 Amp Circuit Breaker 6KA	
63 Amp Circuit Breaker 6KA	
80 Amp Circuit Breaker 6KA	
100 Amp Circuit Breaker 6KA	
JSO 200 Amp Circuit Breaker 3ph 25KA	
JSO 250 Amp Circuit Breaker 3ph 25 KA	
L20B 300 Amp Circuit Breaker 3ph 20 KA	
JSO 150 Amp Circuit Breaker 3ph 25KA	
L20B 500 Amp Circuit Breaker 3ph 20KA	
M25B 800 Amp Circuit Breaker 3ph 25KA	

SECTION F - TRANSFORMERS

ITEM DESCRIPTION	UNIT PRICE (R)
Transformer Pole Top 315 KVA 6600V	
Transformer Pole Top 315 KVA 11000V	
Transformer Pole Top 315 KVA 22000V	
Transformer Pole Top 500 KVA 6600V	
Transformer Pole Top 500 KVA 11000V	
Transformer Pole Top 200 KVA 6600V	
Transformer Pole Top 200 KVA 11000V	
Transformer Pole Top 200 KVA 22000V	

SECTION G - ELECTRICAL METERS

Meter KWH 3 PH Rail mount	
Meter KWH 1 PH Rail mount	
Meter KWH 3 PH 4w 40-160A	
Meter KWH 20-80 Amp S PH	
Prepaid meter Kwh 3 ph 100A	
Meter KWH 5Amp 3 PH 4w 220V	
6 X 35mm wall plugs	
Electrical Din rail – hemelton 2metre	
M4 X 35mm screws p/100	

SECTION H - ELECTRO MECHANICAL

F120 TYRE COUPLING	
F140 TYRE COUPLING	
F110 TYRE COUPLING	
F90 TYRE COUPLING	
F80 TYRE COUPLING	
F60 TYRE COUPLING H160	
V-BELTS: SPB 2990	
V-BELTS: SPB 2840	
V-BELTS: SPZ 900	
V-BELTS: 13x1610	
V-BELTS: 16N x 1260	
V-BELTS: SPC 2360	
V-BELTS: SPB 2360 (3414)	
V-BELTS: SPA-1400	
V-BELTS: SPZ 1400	
V-BELTS SPA 1320 (13N)	
V-BELTS: SPZ 1600	
V-BELTS: SPB 2020	
V-BELTS: SPB - 1900 (16N)	
V-BELTS: SPZ 10N x 1250	
V-BELTS: SPB 16N x 1800	
V-BELTS: N13 x 1700	
V-BELTS: SPA 13N 1250	
V-BELTS: SPA 13N 1700	
V-BELTS: SPC 2500	
Flashback Arrestor for small bottles	
Flashback Arrestor for big bottles	
GAUGES FOR SMALL GAS BOTTLES	
GRATINGS HOT DIP GALVANIZED (1200mm X 3600mm)	
BOLTS AND NUTS	
M8 (30 mm LONG)	
M10 (60mm LONG)	
M12 (50 mm LONG)	
M12 (65 mm LONG)	
M12 (75 mm LONG)	
M16 (60mm LONG)	
M16 (70mm LONG)	
M20 (90 mm LONG)	
M20 (115 mm LONG)	

M20 (125 mm LONG)	
M20 (150mm LONG)	
M20 (70 mm LONG)	
M24 (70 mm LONG)	

SOFT STARTERS	
ABB 55 Kw soft starter	
ABB 75 Kw soft starter	
ABB 160 Kw soft starter	
ABB 280 Kw soft starter	
ABB 300 Kw soft starter	
ABB 400 Kw soft starter	
ABB 1050 Kw soft starter	

NON RETURN VALVE	
100 mm swing valve	
150 mm swing valve	
200 mm swing valve	
250 mm swing valve	
300 mm swing valve	
400 mm swing valve	
100 mm wafer valve	
150 mm wafer valve	
200 mm wafer valve	
250 mm wafer valve	
300 mm wafer valve	
400 mm wafer valve	

BREAKERS	
SF6 breaker(400V/380kW)	
SF6 breaker(400V/315kW)	
SF6 breaker(400V/280kW)	

RELAYS	
11 Pin Normal relay	
11 Pin Stemester relay	
11 Pin Compactor relay	

US5-B10-B1 UniStream 5" Pro, 12/24VDC, 1 Ethernet Port, 1 USB Host Port, 1 mini-USB Programming Port, Micro SD And USB Flash External Memory, No On-board I/O	
UAG-CX-XKP300 UniStream Built-In CX IO Expansion Kit with embedded PSU, Short Range 3m	
UID-W1616R UniStream Digital I/O Module with 16 Inputs, 16 Relay Outputs	
UIA-0800N UniStream Analog I/O Module with 8 Inputs, 13 Bit	
MDR-100-24 MW Din series 100W Slim Line, Rated Current 4A	
WLR200H4W WLR200H4W 3G Router	
Switch 5 port din rail mounted fast ethernet switch	
ATV310H037N4E .37kW 3 Phase 380V	
1762-IQ32T MicroLogix 1762-IQ32T DC Input Module	
1762-IF4 MicroLogix 1762-IF4 Analog Input Module	
1769-L33ER Allen-Bradley 1769-L33ER CompactLogix 5370 Ethernet Controller, 2MB Memory	
1769-IQ32T 1769-IQ32T Compact 24V DC sink/source, terminated input module	

1769-OF2 1769-OF2 Compact voltage/current output analog module	
ACS480-01-05A7 LS Starvert iS7 IP21 1.5kW 400V AC Inverter Drive Unfiltered	
25B-B017N104 PowerFlex 525 AC Drive, with Embedded EtherNet/IP and Safety, 240 VAC, 3 Phase, 5 HP, 4 kW Normal Duty; 5 HP, 4 kW Heavy Duty, Frame B, IP20 NEMA / Open Type, No Filter	
22-COMM-E PowerFlex Component Class; EtherNet/IP Adapter	
Vagabar 82 Vagabar 82 0-10 bar 4-20 Ma	

Contingencies 10% of Subtotal	
SUB TOTAL	R

Value Added Tax	15%
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BID AMOUNT CARRIED TO PRICE SUMMARY	R
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Note: Bidders are obliged to tender for all commodities as the evaluation will be on price per commodity.

2. TENDER CLOSING DATE:

In light of the above changes, the new date of closing will be on **Friday the 18th of September 2020 at 11:00 a.m.** Bids are to be deposited in the tender box at the Civic Centre before / by the closing date where after they will be opened in public. No late or faxed bids will be considered.

All other terms and conditions remain unchanged.

[End of Tender Addendum]

We hereby acknowledge receipt of the above referenced Addendum to the Request to Tender and the Tender Addendum shall be incorporated into our Tender submission.

Name of Company: _____

Signature of Authorised
Representative: _____

Name/Title [print]: _____

Date: _____
