



NOTICE TO TENDERERS NO: 3
Pages: 7 (this letter)

29 June 2026

247Q/2025/26: DESIGN, MANUFACTURE, SUPPLY AND INSTALLATION OF 132 KV UNDERGROUND CABLE AND ACCESSORIES FOR GUGULETHU - MITCHELLS PLAIN

CLOSING DATE OF TENDER: 7 July 2026
BOX NUMBER: 215

Dear Sir/Madam

AMENDMENTS TO THE TENDER DOCUMENT – REPLACEMENT PAGES

1) AMENDMENTS TO THE TENDER DOCUMENT

Your attention is specifically drawn to the amendments which are to be made to the Tender Document for the above in terms of Clause C.3.2 of the Standard Conditions of Tender and you will be deemed to have made any allowances necessary to provide for these amendments in your tender offer.

PAGES 92, 94-A, 101 AND 102: PART C2.2 – SCHEDULE OF QUANTITIES

Tenderers to note that page 92, 94, 101 and 102 of Part C2 Pricing Data, C2.2 - Schedule of Quantities, be replaced with the attached pages 92-A, 94-AA, 101-A, and 102-A. (Page numbers updated)

PAGES 179 AND 184: PART C5.2 – RETURNABLE SCHEDULES

Tenderers to note that page 179 and 184 of Part C5 Returnable Documents, C5.2 - Returnable Schedules, be replaced with the attached pages 179-A and 184-A (Page numbers updated).

ELECTRONIC SCHEDULE OF QUANTITIES

The updated electronic schedules of quantities (in excel format) are provided with this notice making provision for updated rates in Part C2 Pricing Data, C2.2 – Schedule of Quantities.

GENERAL NOTES

PART C2.2 – SCHEDULE OF QUANTITIES

1. SECTION B: ITEM 1: CABLE AND ACCESSORIES: BOQ ITEM 3:

Tenderers to note that only the male part of the termination to be priced under this tender.

2. SECTION B: ITEM 1: CABLE AND ACCESSORIES: BOQ ITEM 8, 9, 18, 19

Tenderers to note that installation and labour activities for these BOQ items should be priced as follows:

2.1 For BoQ Item 8: price under civil works.

2.2 For BoQ Item 9, 18 and 19 – refer to the additional BoQ items on page 92-A.

3. SECTION B: ITEM 1: CABLE AND ACCESSORIES: BOQ ITEM 1, 2, 3, 6 AND 7

Tenderers to note that these items allow for accessories on instruction of the employer for the future Erica Tie-in. Tenderers should only allow for the supply of items stipulated in the BoQ and not for any other additional material, e.g. bonding leads and link boxes. Tenderers to

note that only the system design, supply of cable, terminations and joints for the future Erica Tie-in will be done under this tender. Installation will not take place under this tender.

4. SECTION B: ITEM 2: CONSTRUCTION MATERIAL: BOQ ITEM 4

Tenderers should provide detail design of manholes offered under this tender.

5. SECTION B: ITEM 3: JOINTING WORKS: BOQ ITEM 3

This item is omitted.

6. SECTION B: ITEM 3: JOINTING WORKS: BOQ ITEM 6

Tenderers to note that BOQ item 6 should be priced for the installation of the manhole/chamber inclusive of the link box/es.

7. SECTION B: ITEM 4: CIVIL WORKS: BOQ ITEM 15.3

Tenderers to note that BOQ item 15.3 is for the installation of thrustbore/ direction drill pipes consisting of 10 x 210mm Ø pipes as per drawing layout provided (refer to route drawing Sht-15A and Railway crossing)

8. SECTION C: ITEM 1: CABLE AND ACCESSORIES: BOQ ITEM 2.1 AND 4.1

Tenderers to note that these items refer to steel link boxes. Reference to "concrete" removed in schedule of quantities as per replacement pages provided in this notice.

9. SECTION C: ITEM 2: CONSTRUCTION MATERIAL AND INSTALLATION: BOQ ITEM 2.1 AND 2.2

Quantity added.

10. SECTION C: ITEM 2: CONSTRUCTION MATERIAL AND INSTALLATION: BOQ ITEM 4.1 AND 4.2

Collapsed in a single item 4.

PART C5.2 - RETURNABLE SCHEDULE 3

11. ITEM 9:

Maximum sheath standing voltage stipulates 65V at rated load transfer, i.e. rated load transfer of 300MVA.

12. ITEM 36.6

Maximum sheath standing voltage required at maximum cable design rating amended as per replacement page 184-A.

PAGE 14: VOL-1 PART C3.4.2.1 – TECHNICAL SPECIFICATION

Tenderers to note where equivalent cable terminations are offered it shall be fully compliant with clause 7.4 Terminations detailed in the Vol-1 technical specification including IEC 62271-209.

TENDER ADVERT CLOSING DATE

The tender closing date is extended from 7 July 2026 to 22 July 2026.

Tenderers are to return a signed copy of this notice with the submission of their Tender. Failure to return a signed copy of the Notice may result in the Tender being declared Non-Responsive.

Yours faithfully,

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For:

Director: Supply Chain Management

WRITTEN ACKNOWLEDGEMENT OF RECEIPT OF NOTICE 3 – 247Q/2025/26

Signature **Date**

Legal and full name of tendering entity:

.....

CITY OF CAPE TOWN

PRICES AND QUANTITIES (Continued)

(Information to be supplied with tender)

SECTION B: MITCHELLS PLAIN SWITCHING STATION 132 kV CABLE**ITEM 3: JOINTING WORKS**

Item No.	Description	Unit	Unit Rate (R)	Quantity	Total Price (R)
1.1	Install 132 kV straight joint – normal	each		**	
1.2	Install 132 kV straight joint – split-screen	each		**	
2.	Install 132 kV outdoor termination – polymeric type	each		12	
3.	Future Erica Tie in: Install 132 kV indoor termination – GIS type (Only to be supplied on instruction of Employer)				
4.	Install joint bay earth mat	each		**	
5.	Install termination earthing	set of 3		**	
6.	Install link box manhole/chamber (Precast bunker type) inclusive of the link box	each		**	
7.	Install link box on structure at termination	Lot/feeder		4	
8.	Install bonding strand	m		**	
9.	10 kV dc section serving test after laying	each		**	
10.	10 kV dc test on commissioning system	each/circuit		**	
11.	Contact resistance test on link	each/circuit		**	
12	Cable HV pressure test:				
12.1	High voltage test (as per IEC 60840 incl. PD measurement)	each/circuit		2	
12.2	System test	each/circuit		2	
13	Install fibre optic cable joint	each		**	
14	Install fibre optic termination complete	each		**	
15	Fibre optic tests before and after laying	each		2	
16	Fibre optic final acceptance	lot		2	
ITEMS 1 – 16 TOTAL CARRIED FORWARD					

Note: The FOB and FOR components of the Tender Rate must be detailed in Returnable SCHEDULE 27.2: Price Basis For Tender Price Adjustment.

** Quantity to be provided by Tenderer

PRICES AND QUANTITIES (Continued)**ITEM 4: CIVIL WORKS (Continued)**

Item No.	Description	Unit	Unit Rate (R)	Quantity	Total Price (R)
12.	Install bonding lead	l.m		**	
13.	Install fibre optic cable	l.m		12 350	
14.	Road crossings:				
14.1	Clean existing road crossings (per duct)				
14.1.1	Material	l.m		1 500	
14.1.2	Permanent labour	l.m		1 500	
14.2	Install type L road crossings complete				
14.2.1	Material	l.m		221	
14.2.2	Permanent labour	l.m		221	
14.3	Install individual 200mm Ø pipe/s for driveway and other services crossings (excl. concrete)				
14.3.1	Material	l.m		30	
14.3.2	Permanent labour	l.m		30	
14.4	Service Authority fees for road/rail crossings			Provisional Sum	
14.5	Overhead charges and profit	%		150 000	
15.	Install thrustbored/ directional drill ducts:				
15.1	Site establishment	each		5	
15.2	Set up per crossing	each		5	
15.3	Thrustbore/ direction drill pipes – (10 x 210mm Ø as per drawing)	l.m		200	
15.4	Reduction in price per thrustbore pipe (only to be used if not enough space to install complete set)	l.m		1	
16.	Bentonite filling (6 x pipes):				
16.1	Bentonite fill in L type road crossings pipe ducts	l.m		451	
16.2	Bentonite fill thrustbore/ direction drill pipe crossing/s	l.m		200	
17.	Supply timber for trench shoring – (both sides of trench) (Contractor to supply timber on a rental basis)	l.m		5 700	
18.	Install timber for trench timbering/ shoring	l.m		5 700	
TOTAL PRICE ITEMS 12 – 18 ITEMS 1 – 11 TOTAL BROUGHT FORWARD ITEMS 1 – 18 TOTAL CARRIED FORWARD					

Note: The FOB and FOR components of the Tender Rate must be detailed in Returnable SCHEDULE 27.2: Price Basis For Contract Price Adjustment. ** Quantity to be provided by Tenderer.

94-AA

PRICES AND QUANTITIES FOR SPARES (Only to be supplied on instruction of the Employer)**SECTION C: SPARES RELATING TO ALL SECTIONS****ITEM 1: CABLES AND ACCESSORIES**

Item No.	Description	Unit	Unit Rate (R)	Quantity	Total Price (R)
1.	Single way earth link box				
1.1.	Link Box enclosure only	Each		3	
1.2.	Internal Equipment	Lot		3	
2.	Single way SVL link box				
2.1.	Link box enclosure only	Each		3	
2.2.	Internal Equipment	Lot		3	
3.	Three way earth link box (buried)				
3.1	Link Box enclosure only	Each		1	
3.2.	Internal Equipment	Lot		1	
4.	Three way SVL link box (buried)				
4.1.	Link box enclosure only	Each		1	
4.2.	Internal Equipment	Lot		1	
5.	SVL cross bond box (buried)				
5.1.	Link Box enclosure only	Each		1	
5.2.	Internal Equipment	Lot		1	
6.	Bonding Strand – single (40 kA)	m		30	
7.	Bonding Strand – concentric (40 kA)	m		30	
8.	132 kV Indoor GIS dry type plug-in termination for cable sizes above 1000mm ² upto 2500mm ²	each		6	
9.	132kV Female bushing for indoor GIS cable box termination – plug-in type (incl. extension piece for 757 mm length and corona shield,(IEC 62271) for for cable size above 1000mm ² upto 2500mm ²	each		6	
10.	132 kV XLPE 2500 mm ² Straight Through Joint – High Stress	each		3	
11.	Other Equipment (specify)				
ITEMS 1 – 11 TOTAL CARRIED FORWARD TO SUMMARY					

Note: The FOB and FOR components of the Tender Rate must be detailed in Returnable SCHEDULE 27.2: Price Basis For Tender Price Adjustment. ** Quantity to be provided by Tenderer.

101-A

PRICES AND QUANTITIES FOR SPARES (Continued)**SECTION C: SPARES RELATING TO ALL SECTIONS****ITEM 2: CONSTRUCTION MATERIAL AND INSTALLATION**

Item No.	Description	Unit	Unit Rate (R)	Quantity	Total Price (R)
1.	Link box manhole/ chamber frame and covers				
1.1.	Material	lot		2	
1.2.	Installation	each		2	
2.	Construct single circuit link box manhole/ chamber				
2.1	Material	each		2	
2.2	Permanent labour	each		2	
3.	Vandal proof above ground link box enclosure				
3.1.	Material	lot		1	
3.2.	Installation	each		1	
4.	Other equipment (specify)				
ITEMS 1 – 4 TOTAL CARRIED FORWARD TO SUMMARY					

Note: The FOB and FOR components of the Tender Rate must be detailed in Returnable SCHEDULE 27.2: Price Basis For Tender Price Adjustment.

** Quantity to be provided by Tenderer.

CITY OF CAPE TOWN

ELECTRICITY GENERATION AND DISTRIBUTION

TENDER NO. 247Q/2025/26: DESIGN, MANUFACTURE, SUPPLY AND INSTALLATION OF 132 KV UNDERGROUND CABLE AND ACCESSORIES FOR GUGULETHU - MITCHELLS PLAIN

SCHEDULE 27.1: TECHNICAL REQUIREMENTS AND DATA SHEETS Cont'd

1. GENERAL PARTICULARS (continued)

Item	Description	Particulars
10.2	Directional Drilling (10 x 210 mm diameter):	
10.2.1	Rochester Road m	19
10.2.2	Sheffield Road m	38
10.2.3	Market Road m	25
10.2.4	Railway m	58
10.2.5	R300 Freeway m	55

TENDERER'S SIGNATURE: _____

DATE: _____

CITY OF CAPE TOWN ELECTRICITY GENERATION AND DISTRIBUTION

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SCHEDULE 27.1: TECHNICAL REQUIREMENTS AND DATA SHEETS Cont'd

3. 132 kV POWER CABLES (Continued)

Item No.	Description	Requirements	Particulars of equipment offered	
			Min	Max
30	Sheath wires required for short-circuit rating:			
30.1	Number and diameter of copper wires No/mm	XXXX		
30.2	Number and thickness of spiral coppertapes No/mm	XXXX		
30.3	Total cross-sectional area mm ²	XXXX		
30.4	Short-circuit rating of sheath wires EXCLUDING metallic sheath kA	40		
31	Short-circuit rating of metallic sheath EXCLUDING sheath wires kA	XXXX		
32	Nominal cross-sectional area of conductor mm ²	XXXX		
33	Conductor details:			
33.1	Material	XXXX		
33.2	Shape	XXXX		
34	Maximum dielectric stress at U ₀			
34.1	At the conductor screen kV/mm	XXXX		
34.2	At the earthed core screen kV/mm	XXXX		
35	Minimum radial thickness of main insulation mm	XXXX		
36	Maximum sheath standing voltage:			
36.1	at rated load transfer V	65		
36.2	at rated load transfer - Future Erica – Mitchells Plain only V	By agreement		
36.3	at maximum cable design rating V	By agreement		
37	Minimum radial thickness of metallic sheath mm	XXXX		
38	Nominal diameter over metallic sheath mm	XXXX		
39	Anti-corrosion covering:			
39.1	Minimum average thickness mm	XXXX		
39.2	Minimum thickness mm	XXXX		
39.3	Insulation resistance at 10 kV at Works corrected to 20°C MΩ/km	XXXX		
40	Nominal overall diameter of completed cable mm	XXXX		
41	Nominal mass of completed cable kg/m	XXXX		
42	Minimum radius of bend around which cable can be laid m	XXXX		

TENDERER'S SIGNATURE: _____

DATE: ____