

**REQUEST FOR PROPOSAL (RFP) – APPONTMENT OF A CONTRACTOR FOR MAJOR MAINTENANCE OF 3KV OHTE AND TRANSMISSION LINES (44KV, 11KV AND 6.6KV TRANSMISSION LINES) ON AN “AS AND WHEN REQUIRED” BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS IN THE GAUTENG REGION.**

**BID NUMBER: 61/05/2026/GAU-(ELC)**



**FORM-C**

**FORM C: TENDER FORM**

**CURRENT TENDER DETAILS**

Request number:	<b>61/05/2026/GAU-(ELC)</b>
Request for Tender:	<b>REQUEST FOR PROPOSAL (RFP) – APPONTMENT OF A CONTRACTOR FOR MAJOR MAINTENANCE OF 3KV OHTE AND TRANSMISSION LINES (44KV, 11KV AND 6.6KV TRANSMISSION LINES) ON AN “AS AND WHEN REQUIRED” BASIS FOR A PERIOD OF THIRTY-SIX (36) MONTHS IN THE GAUTENG REGION.</b>

I / We \_\_\_\_\_

(Insert Name of Tendering Entity) of \_\_\_\_\_

\_\_\_\_\_ (Full address) Conducting business under the style or title of: \_\_\_\_\_

Represented by: \_\_\_\_\_

in my capacity as: \_\_\_\_\_

being duly authorised thereto by a Resolution of the Board of Directors / Certificate of Partners, Members or Participants, as the case may be, dated \_\_\_\_\_, a certified copy of which is annexed hereto, hereby offer to undertake and complete the above-mentioned work (hereinafter called “the WORKS”) at the prices quoted in the bills of quantities / schedule of quantities or, where these do not form part of the contract, at a lump sum, in accordance with the terms set forth in the accompanying letter(s) reference \_\_\_\_\_ and dated \_\_\_\_\_ (if any) and the documents listed in the accompanying schedule of tender documents for the sum of R \_\_\_\_\_ (amount in words), \_\_\_\_\_ (amount in numbers) (All applicable taxes included)

- N.B.** (i) In the event of any discrepancy, the amount in words will take precedence over the amount in figures.
- (ii) Where items in the priced bills of quantities submitted with the tender for the WORKS other than architectural building work are incorrectly extended arithmetically, the unit rate will be treated as decisive.
- (iii) In tenders for architectural building work the total amount will be treated as decisive. If amounts for individual items cannot be reconciled with the total amount, the amounts for individual items shall be adjusted to the satisfaction of the PRASA to conform to the total amount.

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The following list of persons are hereby authorised to negotiate on behalf of the abovementioned entity, should PRASA decide to enter into Post Tender Negotiations with shortlisted bidder(s).

FULL NAME(S)	CAPACITY	SIGNATURE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I/We hereby offer to supply the above-mentioned Services at the prices quoted in the schedule of prices in accordance with the terms set forth in the documents listed in the accompanying schedule of RFP documents.

I / We accept that should PRASA accept my / our tender and issue me / us with the notice of acceptance, this tender and, if any, its covering letter and any subsequent exchange of correspondence together with the PRASA acceptance thereof, such acceptance shall be subject to a written contract to be concluded between the PRASA and me / us.

I / We undertake to produce acceptable documentary proof of the necessary coverage for Workmen’s Compensation, Securities and Insurance within **30 (thirty)** working days of notification of awarding of the contract, and to sign a formal contract if called upon by the PRASA to do so within **7 (seven)** working days of notification by the PRASA that the contract documents are ready for signature.

I / We undertake to complete the whole of the WORKS within \_\_\_\_\_  
(in words) from the date of notification to me / us of acceptance of the tender, subject to completion in stages if and as laid down in the project specification and to such extensions of time as may be granted. Failing completion of the WORKS or any stage of the WORKS within the period stipulated or by such extended date(s) as may be allowed by the PRASA I / we shall pay to the PRASA in terms of the Conventional Penalties Act 15 of 1962, the penalty for which provision is made in the project specification. The ordering of any alterations, extras, additions or omissions shall not in any way prejudice the PRASA claim for such penalty.

Application for relief from the obligation to pay a penalty will be considered by the PRASA but shall be granted only if I / we can prove to the reasonable satisfaction of the PRASA that the penalty is out of proportion to the prejudice suffered by the PRASA by reason of the act or omission in respect of which the penalty was stipulated.

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I / We declare that this tender holds good until \_\_\_\_\_ (a minimum period of **90 days from closing date is required**).

I / We further agree that if, after I / we have been notified of the acceptance of my / our tender, I / we fail to enter into a formal contract if called upon to do so, or fail to furnish satisfactory security for the due and proper completion of the WORKS, the PRASA may, without prejudice to any other legal remedy which it may have, recover from me / us any expense to which it may have been put in calling for tenders afresh and / or having to accept any less favourable tender.

I / We undertake, in the event of my / our tender being accepted, to deposit with the PRASA as security for the due and proper completion of the WORKS, a Performance Bond issued by a South African registered Bank to the value of **ten (10) per cent** of the contract price (VAT inclusive).

I/ We declare that being a company / partnership / close corporation / joint venture, I / we have duly completed the annexure hereto and certified it as correct.

The several documents involved are to be taken as complementary to each other. In the event of any conflict between the content of any of the documents listed in the schedule of tender documents (other than the project specification) and the project specification, the latter shall prevail. In the event of any conflict between the letter that accompanies the tender or other relevant correspondence and the contents of the documents listed in the schedule of tender documents (including the project specification) such letter or correspondence shall prevail.

I/we agree that non-compliance with any of the material terms of this RFP, including those mentioned above, will constitute a material breach of contract and provide PRASA with cause for cancellation.

THUS DONE and SIGNED at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_

DULY AUTHORISED SIGNATORY(IES)    WITNESSES

- |          |          |
|----------|----------|
| 1. _____ | 1. _____ |
| 2. _____ | 2. _____ |
| 3. _____ | 3. _____ |

**PRICING SCHEDULE**

**BILL OF QUANTITIES AND RATES / PRICE (S)**

ITEM NR		Unit	Qty.	Rate
	<b><u>SECTION 1</u></b>			
1.	<b><u>WIRE WORKS</u></b>			
1.1.	Supply and install Feeder wire (800mm <sup>2</sup> Aluminium)	/m	1	R.....
1.2.	Supply and install copper magnesium contact wire 161mm <sup>2</sup>	/m	1	R.....
1.2.1.	Supply and install contact wire splices 67Nm	Each	1	R.....
1.2.2.	Supply and install dropper clips	Each	1	R.....
1.2.3.	Supply and install Droppers Complete 11-16m Span Copper	Span	1	R.....
1.2.4.	Supply and install Droppers Complete 17-22m Span Copper	Span	1	R.....
1.2.5.	Supply and install Droppers Complete 23-28m Span Copper	Span	1	R.....
1.2.6.	Supply and install Droppers Complete 29-34m Span Copper	Span	1	R.....
1.2.7.	Supply and install Droppers Complete 35-40m Span Copper	Span	1	R.....
1.2.8.	Supply and install Droppers Complete 41-46m Span Copper	Span	1	R.....
1.2.9.	Supply and install Droppers Complete 47-52m Span Copper	Span	1	R.....
1.2.10.	Supply and install Droppers Complete 53-58m Span Copper	Span	1	R.....
1.2.11.	Supply and install Droppers Complete 59-64m Span Copper	Span	1	R.....
1.2.12.	Supply and install Droppers Complete 64-70m Span Copper	Span	1	R.....
1.2.13.	Stagger adjustment per registration point	each	1	R.....
1.3.	Supply and install lightning arrestors as per BBB2141 version 1 and BBB2144 version 2	each	1	R.....

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1.4.	Supply and install 160mm <sup>2</sup> ACSR (Tiger Wire) Catenary Wire	/m	1	R.....
1.5.	Supply and install 61mm <sup>2</sup> Al Earth Wire	/m	1	R.....
1.6.	Supply & Install Al 800mm <sup>2</sup> Feeder Wire	/m	1	R.....
1.7.	Supply and install armouring rods	each	1	R.....
1.8.	Supply and install bimetallic clamps (160/160mm <sup>2</sup> )	each	1	R.....
1.9.	Supply and install preformed splices	each	1	R.....
1.10.	Supply and install DLC Clamps (Bimetallic)	each	1	R.....
1.11.	Supply and install FCC jumpers complete at no 1 dropper	each	1	R.....
1.12.	Supply and install new cross spans at bridges (2 tracks) as per Drg's CEE-TP-157 and CEE-TN-274	each	1	R.....
1.13.	Supply and install new cross spans at bridges (4 tracks) as per Drg's CEE-TP-157 and CEE-TN-274	each	1	R.....
1.14.	Supply and install terminations (Fixed Tension)	each	1	R.....
1.15.	Supply and install terminations (Spring Tension)	each	1	R.....
1.16.	Supply and install 50mm <sup>2</sup> Rabbit Wire	/m	1	R.....
1.17.	Supply and install ABC (Aerial Bundled Conductor)	/m	1	R.....
1.17.1	35mm <sup>2</sup>	/m	1	R.....
1.17.2	50mm <sup>2</sup>	/m	1	R.....
1.17.3	70mm <sup>2</sup>	/m	1	R.....
1.17.4	95mm <sup>2</sup>	/m	1	R.....
1.17.5	120mm <sup>2</sup>	/m	1	R.....
1.18.	Supply and install bell insulators	each	1	R.....
1.19.	Supply and install pin insulators	each	1	R.....
1.20.	Supply and Install Armouring rods	each	1	R.....
1.21.	Supply and install preformed splices	each	1	R.....

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1.22.	Supply and install fuses for pole mounted transformer (12kV)			
1.22.	6A (Set of three)	each	1	R.....
1.22.	10A (Set of three)	each	1	R.....
1.22.	Fuse Holder	each	1	R.....
2.	<b><u>SECTION 2</u></b>			
	<b><u>INSULATORS</u></b>			
2.1.	Supply and install section insulators with 50m contact wire on both sides & new number board	item	1	R.....
2.2.	Supply and install section insulators with 30m contact wire on both sides & new number board	item	1	R.....
	<b><u>SECTION 3</u></b>			
3.	<b><u>STEELWORKS</u></b>			
3.1.	Supply and install 64 KN steel UC mast (With 4 Bolt Group Mast base) -9.5m	each	1	R.....
3.2.	Supply and install 64 KN steel UC mast (With 4 Bolt Group Mast base) -10m	each	1	R.....
3.3.	Supply and install 84 KN Steel UC Steel (With 6 Bolt Group Mast base)-9.5m	each	1	R.....
3.4.	Supply and install 84 KN steel UC mast (With 6 Bolt Group Mast base) -10m	each	1	R.....
3.5.	Supply and install Mast Base Insulation (Complete) -4 bolt group	each	1	R.....
3.6.	Supply and install Mast Base Insulation (Complete) -6 bolt group	each	1	R.....
3.7.	Supply and install Double boom structure – 15.45m	each	1	R.....
3.8.	Supply and install Double boom structure- 23.5m	each	1	R.....
3.9.	Supply and install Double boom vertical	each	1	R.....
3.10.	Supply and install Double boom knee brace	each	1	R.....
3.11.	Supply and install Double boom knee brace mast attachment bracket (CEE-TMF-203)	each	1	R.....
3.12.	Supply and install lattice bridge structure			
3.12.	23,5m	each	1	R.....

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3.12.1	25,5m	each	1	R.....
3.12.2	27,5m	each	1	R.....
3.12.3	295m	each	1	R.....
3.12.4	32,5m	each	1	R.....
3.13.	Supply and install E/W bracket (CEE-TMF-202)	each	1	R.....
3.14.	Supply and install E/W bracket (CEE-TN-371)	each	1	R.....
3.15.	Supply and install ‘Bokhorns” (old type)	each	1	R.....
3.16.	Supply and install cross arms (new type)	each	1	R.....
3.17.	Supply and install attachment double booms (CEE-TMF-205)	each	1	R.....
3.18.	Supply and install steady arm side strain under D/Boom on Vertical	each	1	R.....
3.19.	Supply and install steady arm strain on Boom Mast	each	1	R.....
3.20.	Supply and install single Feeder/Cat/Cont. suspension with aluminium liners under D/Boom	each	1	R.....
3.21.	Supply and install Tubular cantilever, tie bar, tie bar bracket, tubular clamp, clevis pin and linadapters- 2.75m track centres	each	1	R.....
3.22.	Supply and install Tubular cantilever, tie bar, tie bar bracket, tubular clamp, clevis pin and linadapters -3.2m track centres	each	1	R.....
3.23.	Supply and install Tubular cantilever, tie bar, tie bar bracket, tubular clamp, clevis pin and linadapters -3.7m track centres	each	1	R.....
3.24.	Supply and install Steady Arm Attachments (Climbing angles) - 2.75m track centres	each	1	R.....
3.25.	Supply and install Steady Arm Attachments (Climbing angles) - 3.2m track centres	each	1	R.....
3.26.	Supply and install Tubular cantilever, tie bar, tie bar bracket, tubular clamp, clevis pin and lindapters -4.85m track centres	each	1	R.....
3.27.	Supply and install Steady Arm Attachments (Climbing angles) - 4.85m track centres	each	1	R.....
3.28.	Supply and install Steady arm pull registration complete with 3 kV insulator, twisted H, steady arm(s), 161 mm <sup>2</sup> swivel clip, clevis pin complete	each	1	R.....
3.29.	Supply and install Single steady arm	each	1	R.....
3.30.	Supply and install single hockey stick	each	1	R.....
3.31.	Supply and install double hockey stick (CEE-TPF-005)	each	1	R.....

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3.32.	Supply and install vertical and all accessories	each	1	R.....
3.33.	Supply & Install Steady arm push-pull registration complete with eye bolt, 3 kV insulator, push pull tube, steady arm (s) swivel clip, clevis pin and 2 x 80 mm link plates thimbles and stay	each	1	R.....
3.34.	Supply & Install 3kV DC track switch on single mast complete with operating rod and handle and all the associated works e.g. jumpers etc	each	1	R.....
3.35.	Supply and install suspension insulators and all required accessories (Clamps, tower hooks etc.) per suspension point	each	1	R.....
3.36.	Supply & Install Splice for contact wire	each	1	R.....
3.37.	Supply & Install Splice for catenary wire	each	1	R.....
3.38.	Supply and install earth wire clamp	each	1	R.....
3.39.	Supply & Install Splice for Al Feeder wire	each	1	R.....
3.40.	Supply and install spark gap as per BBB 1616	each	1	R.....
3.41.	Supply and install bridge fittings and all the associated works	each	1	R.....
3.42.	Supply and installation of anti-climbing devices on masts at the train stations. CEE-TMFB-38	each	1	R.....
	SECTION 4			
<b>4.</b>	<b>Foundations</b>			
4.1.1.	Demolish old, supply, and excavate new foundation (6 Bolt Group)	each	1	R.....
4.1.2.	Demolish old, supply and excavate new foundation (4 Bolt Group)	each	1	R.....
4.2.	Remove existing steel mast structure	each	1	R.....
4.3.	Disconnect registration and suspension equipment	each	1	R.....
4.4.	Resuspend registration and suspension equipment	each	1	R.....
4.5.	Supply and install mast to rail bond complete 95mm <sup>2</sup>	each	1	R.....
4.6.	Refurbish UC mast complete with new numbering	each	1	R.....
4.7.	64 KN steel UC mast – 9.5m	each	1	R.....
4.8.	64 KN steel UC mast -10m	each	1	R.....

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4.9.	84 KN Steel UC Steel -9.5m	each	1	R.....
4.10.	84 KN steel UC mast -10m	each	1	R.....
4.11.	Refurbish rail mast complete with numbering	each	1	R.....
	SETCION 5			
5.	44kV Transmission Line			
5.1.	Supply and installation of 212.09 mm <sup>2</sup> (18/1/3.77) ACSR phase wires along with jumpers, clamps and all the associated works	KM	1	R.....
5.2.	Supply and installation of 50mm <sup>2</sup> (6/1/3.35 ACSR) earth wires and all the associated works.	KM	1	R.....
5.3.	Supply and installation of vandal proof (polymer) 44kV composite tension insulators and all the associated works e.g., tension clamps.	Each	1	R.....
5.4.	Supply and installation of vandal proof (Polymer) 44kV composite suspension insulators and all the associated works, e.g., suspension clamps.	Each	1	R.....
5.5.	Supply and installation of vibration dampers and all the associated works.	Each	1	R.....
5.6.	Testing and commissioning	Sum	1	R.....
5.7.	Dismantling and removal of existing phase wires and all the associated works.	M	1	R.....
5.8.	Transporting of removed or dismantled material from site to Rebecca depot or Driehook depot or Capital Park depot	KM	1	R.....
6.	<b>SECTION 6</b>			
6	11kV or 6.6 kV Transmission Line			
6.1.	Supply and installation of 35 mm <sup>2</sup> ACSR phase wires and all the associated works.	KM	1	R.....
6.2.	Supply and installation of 35mm <sup>2</sup> galvanised steel earth wires and all the associated works.	KM	1	R.....
6.3.	Supply and installation of vandal proof (polymer) 12kV polymer pin insulators and all the associated works.	Each	1	R.....
6.4.	Supply and installation of vandal proof (polymer) 12kV strain (tension type, polymer) insulators and all the associated works.	Each	1	R.....
6.5.	Supply and installation of top brackets, galvanised steel for mounting 11kV pin insulators.	Each	1	R.....
6.6.	Supply and installation of air break switch, 400A, 3-pole, horizontal mounting complete with operating rod and handle.	Each	1	R.....
6.7.	Supply and installation of 11kV surge arresters, polymer type, 9kV, 10KA discharge capacity, pole-mounted with brackets.	Set	1	R.....
6.8.	Dismantling and removal of existing phase wires and all the associated works.	M	1	R.....
6.9.	Dismantling and removal of existing 11kV link switches and all the associated works.	Sum	1	R.....
6.10.	Testing and commissioning	Sum	1	R.....
6.11.	Transporting of removed or dismantled material from site to Rebecca Depot or Driehook Depot or Capital Park depot	KM	1	R.....
7.	<b>SECTION 7</b>			

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7.	44kV motor operated disconnect switches			
7.1.	Dismantling, removal of existing/old 44kV MODs and all the associated works.	Sum	1	R.....
7.2.	Supply and installation of 44kV, 3-phase, air break switch, 800A, outdoor MOD with motorized operating mechanism, insulators, terminals, clamps, jumpers, accessories and all the associated works. Complete set with base frame and terminals.	Set	1	R.....
7.3.	Supply and installation of control panel and all the associated work. The control box shall consist of the following: Remote/local selector switch, open/close pushbuttons, and LED indicators.	Each	1	R.....
7.4.	Supply and installation of multicore control cable and all the associated works, e.g. trenching etc	M	1	R.....
7.5.	Testing and commissioning and all the associated works	Sum	1	R.....
7.6.	Transporting of removed or dismantled material from site to Capital Park Depot or Rebecca Depot or Driehoek Depot	KM	1	R.....
8.	<b>Section 8</b>			
8	11kV MODS			
	Dismantling, removal of existing/old 11kV MODs and all the associated works.	Sum	1	R.....
8.1	Supply and installation of 11kV MOD with motorized mechanism suitable for remote operation, complete with manual override and all the associated works.	Each	1	R.....
8.2	Supply and installation of control box with motor control, auxiliary relays, local/remote selector switch and indicators and all the associated works.	Each	1	R.....
8.3	Supply and installation of multicore control cable and all the associated works.	M	1	R.....
8.4	Supply and installation of PVC pipe and all the associated works.	M	1	R.....
8.5	Supply and installation of galvanized steel pipe, 11m in height and all the associated works	Each	1	R.....
8.6	Testing and commissioning	Sum	1	R.....
	Transporting of removed or dismantled material from site to Capital Park Depot or Rebecca Depot or Driehoek Depot	KM	1	R.....
9.	<b>Section 9</b>			
9.	Cutting of vegetation and tree felling			
9.1	Cutting of Vegetation	M <sup>2</sup>	1	R.....
9.2	Tree felling with a stump diameter 25 – 150mm	each	1	R.....
9.3	Tree felling with a stump diameter 151 – 300mm	each	1	R.....
9.4	Tree felling with a stump diameter 301 – 500mm	each	1	R.....
9.5	Applying of herbicides to the area on the tracks measured from the Centre of track.	M <sup>2</sup>	1	R.....
9.6	Removal of all cut material from the site to the municipal dump side.	M <sup>2</sup>	1	R.....
10.	<b>Section 10</b>			
10	Highvoltage Signages			

