FORM C: TENDER FORM

CURREN	T TENDER DETAILS
Request number:	28/08/2023/GAU-(EL)
Request for Tender:	APPOINTMENT OF A CONTRACTOR FOR THE REINSTAMENT OF 3KV DC OVERHEAD TRACK EQUIPMENT IN THE RESIDENSIA – HOUTHEUWEL CORRIDOR FOR THE GAUTENG REGION.
(Insert Nam	ne of Tendering Entity)
(Full addre	ss) business under the style or title of:
Represente	ed by:
in my capa	city as:
Members on the second of the s	authorised thereto by a Resolution of the Board of Directors / Certificate of Partners, r Participants, as the case may be, dated, a certified copy of which hereto, hereby offer to undertake and complete the above-mentioned work (hereinafter WORKS") at the prices quoted in the bills of quantities / schedule of quantities or, where of form part of the contract, at a lump sum, in accordance with the terms set forth in the ring letter(s) reference and dated (if any) cuments listed in the accompanying schedule of tender documents for the sum of Reference
/ A II	(amount in words)
(All applica	ble 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

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

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.

FULL NAME(S)	CAPACITY	SIGNATURE
•		at the prices quoted in the schedule of ents listed in the accompanying schedule
I / We accept that should acceptance, this tende correspondence together	r and, if any, its covering lette	er and issue me / us with the notice of er and any subsequent exchange of eof, such acceptance shall be subject to a ne / us.
Compensation, Securities the contract, and to sign	s and Insurance within 30 (thirty) was a formal contract if called upon b	of the necessary coverage for Workmen's vorking days of notification of awarding of by the PRASA to do so within 7 (seven) documents are ready for signature.
(in words) from the date in stages if and as laid of granted. Failing complete or by such extended date of the Conventional Pena	lown in the project specification are on of the WORKS or any stage of the (s) as may be allowed by the PRAS alties Act 15 of 1962, the penalty forms of any alterations, extras, add	in ance of the tender, subject to completion and to such extensions of time as may be the WORKS within the period(s) stipulated SA I / we shall pay to the PRASA in terms for which provision is made in the project litions or omissions shall not in any way
be granted only if I / we c	an prove to the reasonable satisfaction dice suffered by the PRASA by re	Il be considered by the PRASA, but shall ction of the PRASA that the penalty is out eason of the act or omission in respect of
I / We declare that this te		(a minimum period of
· ·		the acceptance of my / our tender, I / we 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 annexe 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.



Detailed Pricing Schedule

NB: THIS SECTION OF PRICING SCHEDULE <u>MUST</u> BE SUBMITTED ON A SEPARATE ENVELOPE.

PRICING SCHEDULE

Item No.	Description	Unit	Qty	Rate/unit (Excl. VAT)	Total Price (Excl. VAT)
		TION 1		T	
1.1	Preliminary and General	Sum	1		
1.2	Security (Including Security for site office and PRASA Infrastructure Assets between the boundary limits)	Sum	1		
1.3	Health and Safety Officer	Sum	1		
1.4	Communication Liaison Officer	Sum	1		
1.5	Dismantling and removal of old/existing equipment.	Sum	1		
1.6	Transporting of dismantled equipment from site to Driehoek Store.	Sum	1		
	SECTION 2: SUPPLY	OF THE O	HTE WORKS		
2.1	Supply 800mm ² hard-drawn aluminium Feeder wire.	m	25 000		
2.2	Supply 161mm ² grooved copper magnesium contact wire. PRASA Engraved.	m	25 000		
2.3	Supply 160mm ² ACSR (Tiger Wire)	m	25 000		
2.4	Supply 61mm ² Al Earth Wire and all the associated works.	m	25 000		
2.5	Supply three phases of transmission lines and earth wire. (Rabbit)	m	55 000		
2.6	Supply 70mm ² Arial Bundle Conductor for 6.6kV Transmission line and all the associated works.	m	1500		
2.7	Supply contact wire splices 67Nm	Each	30		
2.8	Supply Droppers Complete 59-67m Span Stainless steel	Each	4 500		
2.9	Supply tiger wire dropper clips (Nylon)	Each	4 500		
2.10	Supply Contact wire dropper clips	Each	4 500		
2.11	Supply normal knuckles at the striking points and overlaps	Sum	25		
2.12	Supply adjustment steel droppers at tensioning bridges.	Each	25		
2.13	Supply suspension brackets (Goose neck) at the tensioning bridges	Each	20		



2.14	Supply link strap, anchor fittings, turnbuckles, contact wire ending cone, tiger wire strain clamp, straining clamp at the make-offs and all the associated works.	Each	50	
2.15	Supply lightning arrestors as per BBB2141 version 1 and BBB2144 version 2	each	60	
2.16	Supply armouring rods for 11kV transmission line	each	1100	
2.17	Supply preformed splices for the tiger wire	each	25	
2.18	Supply FCC jumpers at no. 2 dropper complete with all clamps ($800mm^2$ - $160mm^2$ - $160mm^2$ - $160mm^2$ - $161mm^2$), 2 FCC jumpers per span. (BBH2161)	each	750	
2.19	Supply new cross spans at bridges with all accessories (thimble, steady arms, Crosby's, swivel clips, earth clamps, etc) as per Drg's CEE-TP-157 and CEE-TN-274. Cross span wire to be catenary wire 80mm² hard drawn copper.	each	20	
2.20	Supply tensioning springs at the tensioning bridges / overlaps and all the associated works.	each	25	
2.21	Supply Anti vandal suspension insulators	each	750	
2.22	Supply Outdoor Termination kit for ABC	each	10	
2.23	Supply concrete bridge fittings for ABC	each	10	
2.24	Supply section insulators complete with number boards and insulation on feeder & tiger wires, jumpers	each	4	
2.25	Supply Track Switches complete with accessories and number boards and HT pad locks Rods, handles, bond	each	8	
2.26	Supply earth wire bracket (CEE-TN-371) for cross spans	each	25	
2.27	Supply Steady Arm Attachments (Climbing angles) - 2.75m track centres	sum	20	
2.28	Supply Steady Arm Attachments (Climbing angles) - 3.2m track centres	each	10	
2.29	Supply Steady arms complete with all accessories, Anti-Vandal insulators, twisted H, $161mm^2$ - swivel clip, clevis pin complete, sockets, etc	each	300	
2.30	Supply single hockey sticks complete with all accessories. Anti-vandal insulator, twist H, 161mm2 swivel clip, clevis pin, sockets, etc	each	30	
2.31	Supply double hockey stick (CEE-TPF-005) with all accessories	each	10	
2.32	Supply push pull pipes and all the associated works	each	30	
2.33	Supply double suspensions and insulators for $800mm^2$ feeder wire and $160~mm^2$ tiger wire and all required accessories (Clamps, tower hooks etc.) per suspension point.	each	400	



2.34	Supply crosby clamps.	each	100		
2.35	Supply thimbles	each	100		
2.36	Supply earth wire clamps	each	150		
2.37	Supply end Splices for $800mm^2$, AAC Feeder wire and all the associated works.	each	30		
2.38	Supply T-splices Splices for $800mm^2$, AAC Feeder wire and all the associated works.	each	20		
2.39	Supply centre Splices for $800mm^2$, AAC Feeder wire and all the associated works.	each	20		
2.40	Supply spade Splices for $800mm^2$, AAC Feeder wire and all the associated works.	each	20		
2.41	Supply cantilevers with all the accessories	each	50		
2.42	Supply negative return bonds (Drilling method)	each	1000		
2.43	Supply spark gap as per BBB 1616 and all the associated works	each	20		
2.44	Supply new foundation (6 Bolt Group)	each	10		
2.45	Supply 84 KN steel UC mast (With 6 Bolt Group Mast base) -10m	each	10		
2.46	Supply Mast Base Insulation (Complete) -6 bolt group	each	10		
2.47	Supply Mast numbering both sides of mast. (BBC2036)	each	750		
2.48	Supply Anti-climbing devices complete with barb wire	each	50		
2.49	Supply as-built drawings for the newly built corridor.	sum	1		
	SECTION 3: INSTALLAT	ION OF TH	E OHTE WO	RKS	
3.1	Install 800mm ² hard-drawn aluminium Feeder wire.	m	25 000		
3.2	Install 161mm ² grooved copper magnesium contact wire. PRASA Engraved.	m	25 000		
3.3	Install 160mm ² ACSR (Tiger Wire)	m	25 000		
3.4	Install 61mm ² Al Earth Wire and all the associated works.	m	25 000		
3.5	Install three phases of transmission lines and earth wire. (Rabbit)	m	55 000		
3.6	Install 70mm ² Arial Bundle Conductor for 6.6kV Transmission line and all the associated works.	m	1500		
3.7	Install contact wire splices 67Nm	Each	30		
3.8	Install Droppers Complete 59-67m Span Stainless steel	Each	4 500		
3.9	Install tiger wire dropper clips (Nylon)	Each	4 500		
3.10	Install Contact wire dropper clips	Each	4 500		
3.11	Install normal knuckles at the striking points and overlaps	Sum	25		
3.12	Install adjustment steel droppers at tensioning bridges.	Each	25		
3.13	Install suspension brackets (Goose neck) at the tensioning bridges	Each	20		
3.14	Install link strap, anchor fittings, turnbuckles, contact wire ending cone, tiger wire strain clamp,	Each	50		



	straining clamp at the make-offs and all the				
	associated works.				
3.15	Install lightning arrestors as per BBB2141 version 1 and BBB2144 version 2	each	60		
3.16	Install armouring rods for 11kV transmission line	each	1100		
3.17	Install preformed splices for the tiger wire	each	25		
3.18	Install FCC jumpers at no. 2 dropper complete with	each	750		
	all clamps $(800mm^2-160mm^2-,160mm^2-)$				
	$160mm^2$ -, $160mm^2$ - $161mm^2$), 2 FCC jumpers per				
	span. (BBH2161)				
3.19	Install new cross spans at bridges with all				
	accessories (thimble, steady arms, Crosby's, swivel	each	20		
	clips, earth clamps, etc) as per Drg's CEE-TP-157				
	and CEE-TN-274. Cross span wire to be catenary				
2.20	wire 80mm² hard drawn copper.	0006	25		
3.20	Install tensioning springs at the tensioning bridges / overlaps and all the associated works.	each	25		
3.21	Install Anti vandal suspension insulators	each	750		
3.22	Install Outdoor Termination kit for ABC		10		
		each			
3.23	Install concrete bridge fittings for ABC	each	10		
3.24	Install section insulators complete with number	each	4		
	boards and insulation on feeder & tiger wires,		4		
2.25	jumpers	0006			
3.25	Install Track Switches complete with accessories and number boards and HT pad locks Rods,	each	8		
	handles, bond		0		
3.26	Install earth wire bracket (CEE-TN-371) for cross	each	25		
3.20	spans	Cacii	23		
3.27	Install Steady Arm Attachments (Climbing angles) -	sum	20		
0.27	2.75m track centres	•			
3.28	Install Steady Arm Attachments (Climbing angles) -	each	10		
	3.2m track centres				
3.29	Install Steady arms complete with all accessories,	each	300		
	Anti-Vandal insulators, twisted H, $161mm^2$ - swivel				
	clip, clevis pin complete, sockets, etc				
3.30	Install single hockey sticks complete with all	each	30		
	accessories. Anti-vandal insulator, twist H,				
	161mm2 swivel clip, clevis pin, sockets, etc				
3.31	Install double hockey stick (CEE-TPF-005) with all	each	10		
	accessories				
3.32	Install push pull pipes and all the associated works	each	30		
3.33	Install double suspensions and insulators for	each	400		
	$800mm^2$ feeder wire and 160 mm^2 tiger wire and				
	all required accessories (Clamps, tower hooks etc.)				
2 24	per suspension point.	oach	100		
3.34	Install crosby clamps. Install thimbles	each	100		
3.35		each	100		
3.36	Install earth wire clamps	each	150		
3.37	Install end Splices for $800mm^2$, AAC Feeder wire and all the associated works.	each	30		
3.38	Install T-splices Splices for $800mm^2$, AAC Feeder	each	20		+
3.38	install 1-splices Splices for $800mm^2$, AAC Feeder wire and all the associated works.	edell	20		
3.39	Install centre Splices for $800mm^2$, AAC Feeder wire	each	20		
3.33	and all the associated works.	Cacii	20		
	and an ene associated works.			1	



3.40	Install spade Splices for $800mm^2$, AAC Feeder wire and all the associated works.	each	20		
3.41	Install cantilevers with all the accessories	each	50		
3.42	Install negative return bonds (Drilling method)	each	1000		
3.43	Install spark gap as per BBB 1616 and all the associated works	each	20		
3.44	Install new foundation (6 Bolt Group)	each	10		
3.45	Install 84 KN steel UC mast (With 6 Bolt Group Mast base) -10m	each	10		
3.46	Install Mast Base Insulation (Complete) -6 bolt group	each	10		
3.47	Install Mast numbering both sides of mast. (BBC2036)	each	750		
3.48	Install Anti-climbing devices complete with barb wire	each	50		
3.49	Testing and commissioning	sum	1		
	SECTION 4: CUTTING OF VE	GETATION	AND TREE I	<u>FELLING</u>	
4.1	Cutting of Vegetation	m²	100000		
4.2	Tree felling with a stump diameter 25 – 150mm.	each	200		
4.3	Tree felling with a stump diameter 151 – 300mm.	each	100		
4.4	Tree felling with a stump diameter 301 – 500mm.	each	500		
4.5	Applying of herbicides to the area on the tracks measured from the centre of track.	m²	10 000		
4.6	Removal of all cut material from the site to the municipal dump side.	m²	100 000		
	Sub Total Excl. Vat				•
		/AT (15%)			
		Total			

Prices to remain fixed for the duration of contract.

