

NTCSA

Maintenance, Repair and Calibration of NEG Overhead Line Emergency Equipment

Unique Identifier: 240-98155775

Date: Jun-26

Item No	Item Name	Description	Unit	CPA Formula	Quantity	RATE	PRICE
The equipment shall be collected from and delivered to Eskom Park. The rates of service is deemed to include the collection and delivery of the equipment							
1	Chainsaws	Conduct pre-use inspections by trained and competent personnel to provide a report to maintain chainsaws.	each		1	R	-
		Air filters	each		1	R	-
		spark plugs	each		1	R	-
		fuel systems	each		1	R	-
		Cutting blades/chains for wear and tension	each		1	R	-
		Lubricate moving parts	each		1	R	-
		Labour cost - to repair, inspect guards, safety switches and Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
2	Brush cutters	Conduct pre-use inspections by trained and competent personnel to provide a report to maintain chainsaws.	each		1	R	-
		Air filters	each		1	R	-
		spark plugs	each		1	R	-
		fuel systems	each		1	R	-
		Cutting blades/chains for wear and tension	each		1	R	-
		Lubricate moving parts	each		1	R	-
		Labour cost - to repair, inspect guards, safety switches and Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
3	Magnetic Drills	Conduct pre-use inspections by trained and competent personnel to provide a report to maintain chainsaws.	each		1	R	-
		Air filters	each		1	R	-
		spark plugs	each		1	R	-
		fuel systems	each		1	R	-
		Cutting blades/chains for wear and tension	each		1	R	-
		Lubricate moving parts	each		1	R	-
		Labour cost - to repair, inspect guards, safety switches and Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
4	Hydraulic Pumps	Inspect for Oil leaks, pressure integrity, hose wear/cracks	each		1	R	-
		Replace Hydraulic oil	each		1	R	-
		Replace Filters	each		1	R	-
		Seal the leaks	each		1	R	-
		Pressure test systems after repair and ensure correct operating pressures are maintained	each		1	R	-
		Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
5	Diesel Hydraulic Pack with LHS14 Hose set	Inspect for Oil leaks, pressure integrity, hose wear/cracks	each		1	R	-
		Replace Hydraulic oil	each		1	R	-
		Replace Filters	each		1	R	-
		Seal the leaks	each		1	R	-
		Pressure test systems after repair and ensure correct operating pressures are maintained	each		1	R	-
		Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
6	Diesel hydraulic pack	Inspect for Oil leaks, pressure integrity, hose wear/cracks	each		1	R	-
		Replace Hydraulic oil	each		1	R	-
		Replace Filters	each		1	R	-
		Seal the leaks	each		1	R	-
		Pressure test systems after repair and ensure correct operating pressures are maintained	each		1	R	-
		Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
7	Hydraulic gun for anti-vandalism bolts	Inspect for Oil leaks, pressure integrity, hose wear/cracks	each		1	R	-
		Replace Hydraulic oil	each		1	R	-
		Replace Filters	each		1	R	-
		Seal the leaks	each		1	R	-
		Pressure test systems after repair and ensure correct operating pressures are maintained	each		1	R	-
		Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
8	Hydraulic hose	Inspect for Oil leaks, pressure integrity, hose wear/cracks	each		1	R	-
		Replace Hydraulic oil	each		1	R	-
		Replace Filters	each		1	R	-
		Seal the leaks	each		1	R	-
		Pressure test systems after repair and ensure correct operating pressures are maintained	each		1	R	-
		Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
9	Hydraulic crimping head	Inspect for Oil leaks, pressure integrity, hose wear/cracks	each		1	R	-
		Replace Hydraulic oil	each		1	R	-
		Replace Filters	each		1	R	-
		Seal the leaks	each		1	R	-
		Pressure test systems after repair and ensure correct operating pressures are maintained	each		1	R	-

		Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
10	Hydraulic machine - cutter	Inspect for Oil leaks, pressure integrity, hose wear/cracks	each		1	R	-
	Hydraulic Conductor Cutter	Replace Hydraulic oil	each		1	R	-
		Replace Filters	each		1	R	-
		Seal the leaks	each		1	R	-
		Pressure test systems after repair and ensure correct operating pressures are maintained	each		1	R	-
		Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
11	Hydraulic cable cutters	Inspect for Oil leaks, pressure integrity, hose wear/cracks	each		1	R	-
		Replace Hydraulic oil	each		1	R	-
		Replace Filters	each		1	R	-
		Seal the leaks	each		1	R	-
		Pressure test systems after repair and ensure correct operating pressures are maintained	each		1	R	-
		Provide Documentation and Records Maintain: Maintenance logs, calibration certificates and repair history	each		1	R	-
12	High Voltage tester	Inspect, test calibration and issue certificate by accredited lab (SANAS)	each		1	R	-
13	Petrol generators	Inspect wiring, insulation, earthing	each		1	R	-
		Clean electrical components and terminals	each		1	R	-
		Replace worn cables or connectors	each		1	R	-
		Seal the leaks	each		1	R	-
		Test for output voltage and frequency (generators)	each		1	R	-
14	Height meter	Inspect the instruments and provide a report	each		1	R	-
		Calibration of the instrument and issue certificate	each		1	R	-
						R	-
15	Lifting equipment	Inspect, load test and certificate according to relevant SANS for lifting equipments					
15.1	3 Ton chain Block	Inspect, load test and issue certificate of compliance	each		1	R	-
15.2	1.5 Ton Chainblock (Kito) x4	Inspect, load test and issue certificate of compliance	each		1	R	-
15.3	Chance Tool Bucket	Inspect, load test and issue certificate of compliance	each		1	R	-
15.4	Chance handline block orange HLB -10	Inspect, load test and issue certificate of compliance	each		1	R	-
15.5	Self Retracting lifeline 3 m	Inspect, load test and issue certificate of compliance	each		1	R	-
15.6	Safety Harness	Inspect, load test and issue certificate of compliance	each		1	R	-
15.7	Rescue Kit Complete	Inspect, load test and issue certificate of compliance	each		1	R	-
15.8	Military Straps	Inspect, load test and issue certificate of compliance	each		1	R	-
15.10	Webbing slings	Inspect, load test and issue certificate of compliance	each		1	R	-
15.11	Chain sling	Inspect, load test and issue certificate of compliance	each		1	R	-
15.12	D-shackles	Inspect, load test and issue certificate of compliance	each		1	R	-
16	AEMC Instruments Earth kit CA6472	Inspect, calibrate, test and issue certificate	each		1	R	-
17	AEMC instruments Earth kit CA6474	Inspect, calibrate, test and issue certificate	each		1	R	-
18	Tower footing resistance (Zed Meter)	Inspect, calibrate, test and issue certificate	each		1	R	-
19	Portable battery Grinder	Inspect, test and issue certificate compliance	each		1	R	-
20	Portable battery Drill	Inspect, test and issue certificate compliance	each		1	R	-
21	Earths						
21.1	Linkstick for shunt earths	Inspect, provide electrical test and issue certificate	each		1	R	-
21.2	Lengths of Working Earths-yellow 10m 3kA 16mm - INDUCTION with screw on applicato	Inspect, provide electrical test and issue certificate	each		1	R	-
21.3	Lengths of Working Earths-yellow 8m 3kA 16mm - INDUCTION with screw on applicator	Inspect, provide electrical test and issue certificate	each		1	R	-
21.4	Lengths of Earths G42291SJ Aluminium Bodies with Serrated Jaws	Inspect, provide electrical test and issue certificate	each		1	R	-
21.5	Chance Telescopic Linkstick 12ft H-duty	Inspect, provide electrical test and issue certificate	each		1	R	-
21.6	Substation red control earth 6m	Inspect, provide electrical test and issue certificate	each		1	R	-
21.7	Substation red control earth 8m	Inspect, provide electrical test and issue certificate	each		1	R	-
21.8	Substation red control earth 10m	Inspect, provide electrical test and issue certificate	each		1	R	-
22	High Voltage Indicator ,Auto Ranging 69kV -500kV	Inspect, test, calibrate and issue certificate	each		1	R	-
TOTAL AMOUNT						R	-

Enquiry No.	0
Package Name:	0
Tenderer's Name:	0
Category of Offer:	Main Offer Only

PART C_ CONTRACT PRICE ADJUSTMENT (CPA) FOR INFLATION

No.	Formula Code	Summary of the description of the Tenderer's Formulae	
1	Fixed	Firm and Fixed	Prices are 100 % fixed and firm. CPA is not applicable.
2	A	CPA Formula	Type in the description of each formula in the tables below
3	B	CPA Formula	
4	C	CPA Formula	
5	D	CPA Formula	
6	E	CPA Formula	
7	F	CPA Formula	
8	G	CPA Formula	
9	H	CPA Formula	
10	I	0	
11	J	0	

SPECIFIC
REQUIREMENTS

1.	Only Main Offer is to be submitted. Main offer tenderers are to fully comply with the requirements in the General Notes and CPA Formulae Notes below.
2.	No ALTERNATIVE offers are accepted.

GENERAL NOTES :

1	References to "indices" below mean "cost indices or reference prices".
2	Where 5 year historical information must be provided as instructed below, internet address references which are accessible to the general public may be submitted by the Tenderer instead, with the specific electronic route and web page reflecting the applicable data.
3	The worksheet Option X1 has to be populated by the tenderer (Formulae below, columns B - J), unless the tenderer's prices are fixed and firm for the duration of the contract. Each CPA formula must add up to a total of 100%. All columns are to be populated. No inhouse CPA indices may be used. Tenderers are to provide all requested information.CPA Formulae should represent cost breakdown of the goods/commodities/components/items being sourced.
4	The tenderer must populate the CPA formula codes listed above in <i>Columns F of the "PRICE LIST" Maintenance, Repair and Calibration of NEG Overhead Line Emergency Equipment tab</i> . This is to be done by selecting the appropriate CPA formula codes (e.g., Formula A–J) from the dropdown list developed by the tenderer in the Option X1_CPA Formulae worksheet.
5	CPA will kick in after sixteen (16) months from the base date (of one month prior to enquiry closing) for commodities with prices that are less volatile. The sixteen months comprises of one (1) month prior to enquiry closing, three (3) months normal tender validity period as prescribed by the CIDB Act, and the twelve (12) months being the first twelve (12) months of the contract period.

6	The CPA escalation will be calculated as follows: The CPA escalation shall be calculated using the latest available index at the time of completion of each activity, subject to item 5 above. The base index shall be the index published one month prior to the tender closing date.
CPA FORMULA NOTES :	
1	Proportions/weightings in CPA Formulae: The fixed portion of each formula, not subject to CPA, must be at least 15% but Tenderers may submit higher fixed portion percentages. The other constituent indices and their proportions in each formula must be realistic and relative to the applicable work. The fixed portion and other proportions must add up to 100%.
2	Formulae must be linked to independent cost indices or other benchmarks ("reference prices") and must be clearly and completely defined. The source must be a recognised and independent statistical publishing organisation. The Tenderers' in-house indices may not be used.
3	Local Price CPA: Where local indices other than those published by SEIFSA or Statistics SA are specified, the Tenderer must submit 5 years' of month by month historical data for such indices. The Tenderer must ensure that indices are published and recommended by the source thereof as applicable to the work involved and that they are still in force/use and applicable at the date of submission of the tender.
4	CPA Base Date: The CPA base date for calculating price movements will be the Base Date, Month before Tender closes. For indices or reference prices published as at certain dates, and where such a date is not the Base Date, the latest date for which it is published before the Base Date will be considered as the Base Date index or reference price. In instances where the figure or value is not as at the Base Date or considered as the Base Date Index or reference price as explained herein, the date, figure or value as well as the reason for the deviation must be clearly separately stated and must be realistic for purposes of CPA.
5	Base Date Index : The base index or reference price must be inserted in the appropriate column.

Formula A	CPA Formula												
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide http link)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
A1													
A2													
A3													
A4													
A5													
A6	15%	Fixed 15% minimum not subject to CPA (0.150)											
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer										

Formula B	CPA Formula												
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
B1													
B2													
B3													
B4													
B5													
B6	15%	Fixed 15% minimum not subject to CPA (0.150)											
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer										

Formula C	CPA Formula												
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
C1													
C2													
C3													
C4													
C5													
C6	15%	Fixed 15% minimum not subject to CPA (0.150)											
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer										

Formula D	CPA Formula												
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
D1													
D2													
D3													
D4													
D5													
D6	15%	Fixed 15% minimum not subject to CPA (0.150)											
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer										

Formula E	CPA Formula													
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
E1														
E2														
E3														
E4														
E5														
E6	15%	Fixed 15% minimum not subject to CPA (0.150)												
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer											

Formula F	CPA Formula													
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
F1														
F2														
F3														
F4														
F5														
F6	15%	Fixed 15% minimum not subject to CPA (0.150)												
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer											

Formula G	CPA Formula													
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
G1														
G2														
G3														
G4														
G5														
G6	15%	Fixed 15% minimum not subject to CPA (0.150)												
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer											

Formula H	CPA Formula													
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
H1														
H2														
H3														
H4														
H5														
H6	15%	Fixed 15% minimum not subject to CPA (0.150)												
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer											

Formula I														
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
I1														
I2														
I3														
I4														
I5														
I6	15%	Fixed 15% minimum not subject to CPA (0.150)												
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer											

Formula J														
Index Ref.	Proportions / weightings for each index (refer note 1)	Description / scope of index (e.g. Labour)	Title/Definition : Linked to the index, e.g., Table C3, All hourly paid employees. Must be completely defined	Source/publisher of index (e.g. SEIFSA, StatsSA, LME)	Base Month for CPA if not Base Date as defined (refer note 4)	Base Date Index (refer note 5)	Historical data provided (Yes or No- provide Internet address)	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd	yy/mm/dd
J1														
J2														
J3														
J4														
J5														
J6	15%	Fixed 15% minimum not subject to CPA (0.150)												
	15%	Total	This Total is to add up to 100% for each CPA formula submitted by tenderer											