

The provision of Hydrocarbon Spill Management, Oil Dam Cleaning, and Hazardous Waste Management Services			
Section No.	Description	Page No.	Amount
1	PRELIMINARY AND GENERAL	2	R0.00
Civil Works			
2	Provision of Hydrocarbon Spill Management, Oil Dam Cleaning, and Hazardous waste Management Services for the National Transmission Company South Africa (NTCSA) – Northeast Grid, on an as-and-when required basis during both emergency and normal operational conditions	4	R0.00
	Sub-Total		R0.00
	Value Added Tax (15%)		R0.00

GRAND TOTAL - carried forward to Form of Tender

R0.00

The provision of Hydrocarbon Spill Management, Oil Dam Cleaning, and Hazardous Waste Management Services						
ITEM	DESCRIPTION	UNIT	QUANTITY	CPA Formula ref (Local In-Land transportation for goods supplied from Outside RSA)	RATE	AMOUNT
	SECTION NO. 1					
	PRELIMINARY AND GENERAL (Applicable to the whole of the Works)					
	FIXED CHARGE ITEMS					
	Establishment of Facilities on the Site					
	Facilities for Contractor					
1	Offices and storage sheds	SUM	1			0.00
2	Living accommodation	SUM	1			0.00
3	Ablution and latrine facilities	SUM	1			0.00
4	Tools and Equipment	SUM	1			0.00
5	Plant	SUM	1			0.00
	Other Fixed Charge Obligations					
6	Compliance with the complete Occupational Health and Safety Act. (No. 85 of 1992 and ESKOM 32-136)	SUM	1			0.00
	Removal of Site Establishment					
7	Removal of site establishment, including removal of temporary connections, site rehabilitation in accordance with latest Eskom Environmental Management Plan	SUM	1			0.00
	TIME RELATED ITEMS					
	Operation and Maintenance of Facilities on Site, for the Duration of Construction					
	Facilities for Contractor					
8	Offices and storage sheds	SUM	1			0.00
9	Living accommodation	SUM	1			0.00
10	Ablution and latrine facilities	SUM	1			0.00
11	Tools and Equipment	SUM	1			0.00
12	Plant	SUM	1			0.00
	Balance c/f					0.00
	Total Carried Forward to Summary Page					R0.00

The provision of Hydrocarbon Spill Management, Oil Dam Cleaning, and Hazardous Waste Management Services						
ITEM	DESCRIPTION	UNIT	QUANTITY	CPA Formula ref (Local In-Land transportation for goods supplied from Outside RSA)	RATE	AMOUNT
	SECTION NO. 2 Containment provision of Hydrocarbon Spill Management, Oil Dam Cleaning, and Hazardous waste Management Services for the National Transmission Company South Africa (NTCSA) – Northeast Grid, on an as-and-when required basis during both emergency and normal operational conditions Oil Spills: Clean-up of oil spills originating from transformers, reactors, switchgear, CT and VT, oil drums/storage units, Chemical Spills: Management and clean-up of chemical spills Sewage Waste Spills: Response to sewage spills resulting from overflowing septic tanks, pipeline leaks, or bursts. Oil Dam Cleaning: pumping out accumulated rainwater or contaminated water from the oil dam, separating oil from water using appropriate separation methods, removing sludge and settled residues from the bottom of the dam, and thoroughly cleaning the dam walls to restore safe and compliant operating conditions. Hazardous Waste Management: Collection, classification, packaging, labelling, transportation, treatment, and safe disposal of hazardous waste and expired chemicals. Safe recovery, handling, storage, transportation, and disposal of ozone-depleting substances (including but not limited to CFCs, HCFCs, halons, SF₆ and other refrigerants) This includes ensuring that all waste is transported by licensed operators, disposed of at legally permitted hazardous waste facilities, and accompanied by the required documentation such as waste manifests, safe disposal certificates, weighbridge tickets, and dangerous goods declarations. This also includes the thermal destruction of SF₆ at an authorised facility capable of high-temperature destruction in compliance with applicable environmental legislation and international best practice.					
	Remove contaminated soil by manual labour	m3	1			0.00
	Surface cleaning and treatment	m2	1			0.00
	Hard surface cleaning by high pressure washer	m2	1			0.00
	Treating water, taking sample before discharging water into the	litre	1			0.00
	Treatment/ Recycling of hydrocarbon contaminated sludge	litre	1			0.00
	Treatment and cleaning of oil dam walls and pipe outlets (after emptying and pumping out sludge)	m2	1			0.00
	Disposal of hydrocarbon contaminated sludge	210 Lt Drum	1			0.00

	<u>Containment</u>					
	Supply and install					
1	Absorbent material loose	Kg	1			0.00
2	Absorbent peds (200g)	Each	1			0.00
3	Absorbent booms (2m)	Each	1			0.00
	Miscellaneous containment consumables	Cost + %	1			
	<u>Testing and Disposal</u>					
4	Polychlorinated Biphenyl (PCB) analysis	Per sample	1			0.00
5	Total petroleum hydrocarbon (TPH) analysis	Per sample	1			0.00
6	PCB soil and oil disposal (Packaging included)	210 Lt drum	1			0
7	PCB free hydrocarbon contaminated rags (Packaging included)	210 Lt drum	1			0.00
	Balance c/f					0.00
	Balance b/f					0.00
8	Silice Gel (packaging included)	210 Lt drum	1			0.00
9	Battery Acid(packegeing included)	210 Lt drum	1			0.00
10	Battery Acid(packegeing included)	50Lt	1			0.00
11	Disposal fluorescent tubes (Provision of Box and safe disposal)	210 Lt drum	1			0.00
	<u>WASHING OF STONE</u>					
12	Place stones	m2	1			0.00
13	Remove stone 1x 5 done by spade	m2	1			0.00
14	Wash in mixer	m2	1			0.00
15	Chemicals and environmental degree	Litre	1			0.00
	Balance c/f					0.00
	Total Carried Forward to Summary Page					0.00

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	Prices are 100 % fixed and firm, CPA is not applicable.
1	Fixed	Firm and Fixed	
2	A	CPA Formula	
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	

Type in the description of each formula in the tables below

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 Columns F of the "PRICE LIST": The provision of Hydrocarbon Spill Management, Oil Dam Cleaning, and Hazardous Waste Management Services' tab . 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 QCBS 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 Tenderer's in-house indices may not be used.
3	Local Price CPA: Where local indices other than those published by SEFSA or Statistics SA are specified, the Tenderer must submit 5 years' of month by month historical data for such 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.

CPA Formula												
Formula A		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. SEFSA, 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
	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								

CPA Formula												
Formula B												
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
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									

CPA Formula												
Formula C	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. SEFSA, 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
	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. SEFSA, 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
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. SEFSA, 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
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. SEFSA, 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
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. SEFSA, 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
G1										
G2										
G3										
G4										
G5										
G6	15%	Fixed 15% minimum not subject to CPA (0.150)								
Total										
15%										
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. SEFSA, 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
H1										
H2										
H3										
H4										
H5										
H6	15%	Fixed 15% minimum not subject to CPA (0.150)								
Total										
15%										
This Total is to add up to 100% for each CPA formula submitted by tenderer										

Formula I										
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. SEFSA, 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
I1										
I2										
I3										
I4										
I5										
I6	15%	Fixed 15% minimum not subject to CPA (0.150)								
Total										
15%										
This Total is to add up to 100% for each CPA formula submitted by tenderer										

Formula J										
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. SEFSA, 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
J1										
J2										
J3										
J4										
J5										
J6	15%	Fixed 15% minimum not subject to CPA (0.150)								
Total										
15%										
This Total is to add up to 100% for each CPA formula submitted by tenderer										