



public works & infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTHAFRICA

QUOTATION DOCUMENT

PROJECT DESCRIPTION: STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM)

BID NO: ID 3195586
Closing Date: 16 September 2024
Closing Time: 11H00
Bid Briefing Meeting Date: 05 September 2024
Bid Briefing Meeting time: 10:30am

Tenderers CSD No:

Name of the Tenderer:

Bid Box Address

Department of Public Works & Infrastructure
AVN Building
Corner Nana Sita & Thabo Sehume Street
Pretoria
0001

SCM SPECIFIC ENQUIRIES:

Enquires: **MR SEKWATI MOLEPO**
Tel No: **012 492 3020** during office hours
Cell No: **n/a**
Email Address: Sekwati.molepo@dpw.gov.za

TECHNICAL / PROJECT SPECIFIC ENQUIRIES

Enquires: **Mr JEREMIAH GWANGWA**
Tel No: **082 554 9634** during office hours
Cell No: **082 554 9634**
Email Address: Jeremiah.gwangwa@dpw.gov.za

Table of Bid Documents	Page
SUMMARY OF QUOTATION INFORMATION	3
PA 32: INVITATION TO BID	4
PA-03 (GS): NOTICE AND INVITATION FOR QUOTATION.....	6
TERMS OF REFERENCE/ SPECIFICATIONS	10
PRICING SCHEDULE	11
PA-11: BIDDER'S DISCLOSURE.....	12
PA-15.1: RESOLUTION OF BOARD OF DIRECTORS	15
PA-15.2: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES.....	17
PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES.....	19
DPW-16. TENDER BRIEFING MEETING CERTIFICATE	22
DPW-21: RECORD OF ADDENDA TO TENDER DOCUMENTS	23
PA- 40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL PROCUREMENT	24
DPW-09 PARTICULARS OF TENDERER'S PROJECTS.....	26
PA-16: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022.....	28
SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE - GENERAL	33
SWORN AFFIDAVIT – B-BBEE QUALIFYING SMALL ENTERPRISE – GENERAL.....	35
PA-10: GENERAL CONDITIONS OF CONTRACT (GCC).....	37

SUMMARY OF QUOTATION INFORMATION

Bid Number	ID 3195586	
Bid/ Project Description	STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM)	
Bid Closing date & Time	Monday, 16 September 2024	Closing Time: 11H00
Bid Briefing Date & Time (If applicable)	<i>Date of Bid Briefing (if any)</i> 05 September 2024	<i>Time of Bid Briefing (if any)</i> 10:30am
Venue	Zonderwater Correctional Services, Pretoria	
SCM SPECIFIC ENQUIRIES:	MR SEKWATI MOLEPO	Sekwati.molepo@dpw.gov.za
	012 492 1467	n/a
TECHNICAL / PROJECT SPECIFIC ENQUIRIES	Mr JEREMIAH GWANGWA	Jeremiah.gwangwa@dpw.gov.za
	012 310 5040	Click here to enter text.
Quotation Validity Period	84 calendar days	
Bid Document Price	Free of Charge	
Procurement Plan Reference Number	N/A	

PA 32: INVITATION TO BID

PART A

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)			
BID NUMBER:	ID 3195586	CLOSING DATE:	Monday, 16 September 2024
		CLOSING TIME:	11H00
DESCRIPTION	STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM)		
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (DPW04.1 GS or DPW04.2 GS).			

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)

OR POSTED TO:

SUPPLIER INFORMATION

NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
	TCS PIN:		OR	CSD No:	
Signature of Bidder		Date		
CAPACITY UNDER WHICH THE BID IS SIGNED (Attached proof of authority to sign this bid (e.g. resolution of Directors, etc.))					
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE (ALL INCLUSIVE TAXES)	R	

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT/ PUBLIC ENTITY	PUBLIC WORKS & INFRASTRUCTURE	CONTACT PERSON	Mr JEREMIAH G'WANGWA
CONTACT PERSON	MR SEKWATI MOLEPO	TELEPHONE NUMBER	082 554 9634
TELEPHONE NUMBER	012 492 3020	FACSIMILE NUMBER	
FACSIMILE NUMBER		E-MAIL ADDRESS	Jeremiah.gwangwa@dpw.gov.za
E-MAIL ADDRESS	Email1@dpw.gov.za	CELL NUMBER	082 554 9634

PART B **TERMS AND CONDITIONS FOR BIDDING**

1.	BID SUBMISSION:
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR ONLINE
1.3.	BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES).
1.4.	WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION.
2.	TAX COMPLIANCE REQUIREMENTS
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3	APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
2.4	BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.
2.5	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.
2.6	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
3.1.	IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO
3.2.	DOES THE BIDDER HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO
3.3.	DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO
3.4.	DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.	

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID. AN ORIGINAL OR CERTIFIED COPY OF THE B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE.

Note Well:

- | | |
|----|--|
| a) | In respect of non VAT vendors the bidders may not increase the bid price under Section 67(1) of the Value Added Tax Act of 1991 where the relevant transaction would become subject to VAT by reason of the turnover threshold being exceeded and the bidder becomes liable for VAT. |
| b) | All delivery costs must be included in the bid price, for delivery at the prescribed destination. |
| c) | The price that appears on this form is the one that will be considered for acceptance as a firm and final offer . |
| d) | The grand total in the pricing schedule(s), inclusive of VAT, attached to the bid offer must correlate and be transferred to this form (PA32). |
| e) | Where there are inconsistencies between the grand total price offer in the pricing schedule(s) and the PA32 price offer, the price offer on the PA32 shall prevail and deemed to be firm and final. No further correspondence shall be entered into in this regard. |

PA-03 (GS): NOTICE AND INVITATION FOR QUOTATION

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES BIDDERS FOR:

Project title:	STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM)		
Bid no:	ID 3195586	Procurement Plan Reference no:	N/A
Advertising date:	Tuesday, 27 August 2024	Closing date:	Monday, 16 September 2024
Closing time:	11H00	Validity period:	30 calendar days

1. RESPONSIVENESS CRITERIA

1.1. Indicate substantive responsiveness criteria applicable for this tender. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration:

1	<input checked="" type="checkbox"/>	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
2	<input checked="" type="checkbox"/>	Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
3	<input checked="" type="checkbox"/>	All parts of tender documents submitted must be fully completed in ink and signed where required
4	<input checked="" type="checkbox"/>	Use of correction fluid is prohibited.
5	<input checked="" type="checkbox"/>	Submission of PA-32: Invitation to Bid
6	<input type="checkbox"/>	Submission of record of attending compulsory briefing session. <i>insert motivation why the tender clarification meeting is declared compulsory</i>
7	<input checked="" type="checkbox"/>	Registration on National Treasury's Central Supplier Database.
8	<input type="checkbox"/>	<i>Submission of active CIDB grading of 2ME OR 2ME or higher</i>
9	<input type="checkbox"/>	<i>Statutory compliance experience in coal fired boilers projects and steam reticulation system in the last six (6) years. Attach the following: 1. Appointment letter/ copy of purchase order. 2. Completion letter/ Completion certificate</i>
10	<input type="checkbox"/>	<i>Labour Compliance (attach Letter of Good Standing)</i>
11	<input type="checkbox"/>	
12	<input type="checkbox"/>	<i>Specify other responsiveness criteria</i>

1.2. Indicate administrative requirements applicable for this tender. Tenderers may be required to submit the below documents where applicable.

The Employer reserves the right to request further information regarding the undermentioned criteria. Failing to submit further clarification and/or documentation within seven (7) calendar days from request or as specifically indicated, will disqualify the tender offer from further consideration.

1	<input checked="" type="checkbox"/>	Any correction to be initialled by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's .
2	<input checked="" type="checkbox"/>	Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
3	<input checked="" type="checkbox"/>	Submission of (PA-11): Bidder's disclosure.
4	<input checked="" type="checkbox"/>	Submission of (PA 40): Declaration of Designated Groups for Preferential Procurement.

5	<input checked="" type="checkbox"/>	Submission of proof of Registration on National Treasury's Central Supplier Database (CSD) or insert the Supplier Registration Number on the form of offer
6	<input checked="" type="checkbox"/>	Upon request, submission of a fully completed security clearance application form with supporting documentation and information as required. The security clearance form will be provided by the Employer for projects requiring a security clearance.
7	<input type="checkbox"/>	<i>For bidders to claim points for Specific goal, all copies must be an original certified copies signed by the commissioner of oath (Not copy of copy of certified)</i>
8	<input type="checkbox"/>	<i>Specify other responsiveness criteria</i>
9	<input type="checkbox"/>	<i>Specify other responsiveness criteria</i>
10	<input type="checkbox"/>	<i>Specify other responsiveness criteria</i>

1.3. Indicate administrative requirements applicable for specific goals, Tenderers will not be required to submit the below document if not provided in the original tender proposals, Failure to comply with the criteria stated hereunder shall result in the tenderer not allocated points for specific goals.

1	<input checked="" type="checkbox"/>	Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022
---	-------------------------------------	---

2. BID EVALUATION METHOD

2.1 This bid will be evaluated according to the preferential procurement model in the PPPFA and the 80/20 preference point scoring system will be applicable

3. METHOD TO BE USED TO CALCULATE POINTS FOR SPECIFIC GOALS

3.1. For procurement transaction with rand value greater than R2 000, 00 and up to R1 Million (Inclusive of all applicable taxes) the specific goals listed below are applicable.

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people	10	<ul style="list-style-type: none"> • SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area	2	<ul style="list-style-type: none"> • Official Municipal Rates Statement which is in the name of the bidder. Or • Any account or statement which is in the name of the bidder. Or • Permission To Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or • Lease Agreement which is in the name of the bidder.
3.	An EME or QSE which is at least 51% owned by black women	4	<ul style="list-style-type: none"> • SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE which is at least 51% owned by black people with disability	2	<ul style="list-style-type: none"> • SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and • Medical Certificate indicating that the disability is permanent. Or • South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or • National Council for Persons with Physical Disability in South Africa registration (NCPDSA).

5.	An EME or QSE which is at least 51% owned by black youth	2	<ul style="list-style-type: none"> SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.
----	--	---	--

4. COLLECTION OF QUOTATION DOCUMENTS

☒ Bid documents are available for free download on e-Tender portal www.etenders.gov.za

☒ Alternatively; Bid documents may be collected during working hours at the following address AVN Building, Corner Nana Sita & Thabo Sehume .
A non-refundable bid deposit of **Free of Charge** is payable (cash only) on collection of the bid documents.

5. SITE INSPECTION MEETING

Details of Bid Briefing meeting (if any)

There will be no bid briefing meeting.

Venue:	Zonderwater Correctional Services, Pretoria		
Virtual meeting link:	(Type link here or indicate "N/A")		
Date:	<i>Date of Bid Briefing (if any)</i> 05 September 2024	Starting time:	<i>Time of Bid Briefing (if any)</i> 10:30am

6. ENQUIRIES

6.1 Technical enquiries may be addressed to:

DPWI Project Manager	Mr JEREMIAH GWANGWA	Telephone no:	Landline
Cellular phone no	082 885 7706	Fax no:	None
E-mail	Jeremiah.gwangwa@dpw.gov.za		

6.2 SCM enquiries may be addressed to:

SCM Official	MR SEKWATI MOLEPO	Telephone no:	Landline
Cellular phone no	n/a	Fax no:	None
E-mail	Sekwati.molepo@dpw.gov.za		

7. DEPOSIT / RETURN OF TENDER DOCUMENTS

Telegraphic, telephonic, telex, facsimile, electronic and / or late tenders will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

All tenders must be completed in non-erasable ink and submitted on the official forms – (forms not to be re-typed).

Closing Date: Monday, 16 September 2024

Closing Time: 11H00

Tender documents may be posted to: The Director-General Department of Public Works and Infrastructure Private Bag X 229 Pretoria 0001 Documents must be deposited in The Bid Box before the closing date of the bid	OR	Deposited in the tender box at: The Bid Box Department of Public Works & Infrastructure AVN Building Corner Nana Sita & Thabo Sehume
--	-----------	---





Scope of Work for Coal Fired Boiler

City /Town : Tshwane/Pretoria
Department /Building : Zonderwater Correctional Service
Description : Coal fired steam boiler three year statutory preparation on
Boiler 1(Old Boiler room).
Complaint no. : ID3195586

Compulsory Site Inspection

**NB.: All work to be done by an approved Agent/Accredited Official /Approved Inspection Authority /Approved Coded Welder, etc.
Overhaul all valves on the boiler by approved engineering works.
Certification of boiler valves in accordance with original equipment manufacturer specification.)**

Schedule of Information

Service Instruction (Procedure to be followed):

The coal fired steam boiler must be serviced and repaired in accordance with the code of practice and comply with the following:

- a) South African National Standards; as amended,
- b) Pressure Equipment Regulations ;as amended,
- c) Occupational Health and Safety Act; as amended, etc.

TECHNICAL SPECIFICATIONS FOR BOILER STATUTORY PREPARATION.

PRICE SCHEDULE

- 1.00 TO BE COMPLETED BY TENDERERS WELL-FOUNDED IN RSA CURRENCY
- 2.00 SOOT BLOWERS, SAFETY VALVES AND STOKER GEARBOXES ARE TO BE OVER HAULED BY APPROVED AUTHORITY/AGENTS.
- 3.00 **WORK PRICED, BUT NOT REQUIRED WILL BE OMMITTED FROM THE CONTRACT PRICE.**
- 4.00 THE PRICES SHALL INCLUDE FOR CLEANING MATERIALS AND EQUIPMENT USED.
- 5.00 **THE CONTRACT PERIOD IS TWELVE WEEKS**



Important notes to Service Provider(s)

- Final Summary MUST be fully completed by the contractor; failure will invalidate the contractor's quotation.
- The Contractor is advised NOT TO EXECUTE any additional work other than specified above/ or one the scope of works.
- The Contractor SHALL NOT TAKE any instruction(s) from the Client department or any person other than the relevant Works Manager when executing the service.
- The Contractor MUST visit the site to acquaint themselves with the condition of the service to be rendered.
- Quantity of material listed is provisional, the Contractor will only be paid for material used on site and proof of purchase for the material utilized for this service must be attached to the invoice.
- The Guarantee provided MUST comply with requirement set out in the Scope of Works.
- Electrical Work MUST be executed by a qualified Installation Electrician.
- Mechanical Work MUST be executed by a qualified Artisan/Tradesman.
- Plumbing Work MUST be executed by a qualified Artisan/Tradesman.
- Works MUST be done according to SABS and Public Works Standards.
- NO HIDDEN service(s) (e.g. underground) will be covered before being verified by the Works Manager.
- Kindly be advised that the above service is NOT to be sub-contracted in its entirety to third parties as the agreement is only between the Department and the Contractor herein.
- The contractor must ensure compliance with Occupational Health Safety Act of 1993. Failure may lead to contract being suspended with immediate effect.
- Please provide VAT No. (if registered)
- Please provide CIDB Registration number
- The contractor shall notify the Works Manager of any additional faulty components detected, that are not appearing on the scope of works before going ahead with the job.
- If any of the above mentioned components/items are not replaced, the quoted amount will be deducted from the total quotation amount.
- Redundant material must be left on site for verification.
- Ensure that all the worn parts are being replaced with the same SABS approved ones.
- The contractor must give a (03) three months written guarantee on the above work.
- For major parts repairs or equipment replaced the guarantee must be 12 months



Responsive and Evaluation Criteria

The responsive criteria required for quotation is tabulated below.

Description	Responsive Criteria Requirement
CIDB Contractor grading designation required	Grade 2ME or higher
Experience required	Statutory compliance experience in coal fired boilers projects and steam reticulation system in the last six (06) years. Please attach the following: 1. copy of purchase order /appointment letter 2. Completion letter / completion certificate
Labour Compliance	Letter of Good Standing
Value for Money	All prices must be market related. In case of prices which are not market related, the Department reserves the right to adjust the bill of quantity prices or to disqualify the bidder.
Site Briefing	Compulsory



Manufacturers Data Plate

Description	Boiler
Name of Manufacturer	
Country of Origin	
Year of Manufacture	
Serial Number	
Model Number	
Manufacturers Date	
Boiler number	
Design Code	
Design Pressure	
Design Temperature	
Capacity in Cubic Metres	
The mark of an Approved Inspection Authority	
Maximum Permissible Operating Pressure	
The hazard category in accordance with SANS 347	

NB.: Details of the boiler shall be taken by the service provider during compulsory site inspection / briefing. Failure to comply with the criteria stated above shall result in the quotation offer being disqualified for further consideration.



ITEM	Description	Price
<u>1.</u>	<u>REMOVE / STRIP FROM BOILER AS REQUIRED</u> Decommission and isolate coal fired boiler(s) for statutory inspection(s) and test(s) preparation. (i.e. Double spring safety valves, screw down non-return valve, intermediate valve, blow down valve, soot blowers, sequence valve, right and left hand side gauge columns, globe valves(Gauge, Chemical and TDS),globe valves on water supply line, water feed check valves, soot blow isolating valve, water feed modulating valve, pipe work on water supply line, Remove coal bins & coal hoppers, Manual / automatic stoker (only remove),Building work, fire brickwork i.e. ignition arch, Brickwork, ring arches and guillotine door etc., Sheet metal around ash port, blow down valve,etc.).	R
TOTAL FOR ITEM 1		
ITEM	DESCRIPTION	PRICE
<u>2.</u>	<u>CLEANING OF BOILER</u>	
2.1	Outer shell of boiler if required	R
2.2	Tube plates i.e. water side and fire side	R
2.3	Water side of boiler shell(clean out and descale boiler (acid pickle)	R
2.4	Tubes ordinary and stay tubes or stay bars (water side)	R
2.5	Furnace flue (s) 1 st pass 2 nd pass 3 rd pass Chambers	R
2.6	Tubes ordinary and stay tubes or stay bars (fire side)	R
2.7	Weep holes (Tell tale holes)	R
2.8	Ash port (s)	R
2.9	Sandblast Boiler flue, endplate and outer shell if	R



2.10	applicable, and or Replacement of tubes and plates Replacement tubes and plates and required repairs as per results of inspection directed A.I.A., Department or Engineer. Replacement of Boiler tubes Replacement of Boiler plates	R R
TOTAL FOR ITEM 2		R
<u>3.</u>	<u>STRIPPING & CLEANING OF ALL BOILER VALVE(S)</u> (Double spring safety valves, screw down non-return valve, intermediate valve, blow down valve, soot blowers ,sequence valve, globe valves(Gauge, Chemical and TDS),globe valves on water supply line, water feed check valves, soot blow isolating valve, right and left hand side gauge columns)	R
TOTAL FOR ITEM 3		R
<u>4.</u>	<u>OVERHAUL TWO SOOT BLOWER(S)</u> 4.1 No 1 4.2 No 2	R R
TOTAL FOR ITEM 4		R
<u>5.</u>	<u>OVERHAUL SAFETY VALVE(S)</u> 5.1 double spring safety valve(s)	R
TOTAL FOR ITEM 5		R
<u>6.</u>	<u>OVERHAUL STOKER CHAIN GRATE</u>	R
TOTAL FOR ITEM 6		R
<u>7.</u>	<u>OVERHAUL (ONE) STOKER GEARBOX</u>	R
TOTAL FOR ITEM 7		R



<u>8.</u>	<u>FANS AND GRID ARRESTORS (P.T.O)</u>	
8.1	Supply and install new bearings on ID fan(s) and drive motor	R
8.2	Supply and install new bearings on FD fan(s) and drive motor	R
8.3	Supply and install new bearings on coal screw drive motor	R
8.4	Supply and install new V Belts on ID fan	R
TOTAL FOR ITEM 8		R
<u>9.</u>	<u>REPLACE AS REQUIRED</u>	
9.1	New lagging	R
9.2	Stainless steel sheet-metal covering around welding seams and valves	R
9.3	New lagging and existing sheet metal covering around	
	i) Ash port (s)	R
	ii) Blow-down Valves	R
9.4	Supports for ignition arch(s) ,	R
9.5	New lagging on rear end of boiler including new plastered finishing or existing sheet metal	R
9.6	Replace coal screw motor & gearbox complete or	R
9.7	Replace coal screw complete as per sample on site	R
TOTAL FOR ITEM 9		R



<u>10.</u>	<u>PAINTING OFF (High heat resistant paint)</u>	
10.1	Boiler outer shell	R
10.2	Tube plates	R
10.3	Combustion chambers	R
10.4	Furnace flue	R
10.5	Fittings and pipe work on boiler	R
TOTAL FOR ITEM 10		R
<u>11.</u>	<u>REASSEMBLE / REMOUNTING OF FITTINGS AND FIXING IN POSITION</u>	
11.1	New gaskets, bolts, nuts, studs as required for all fittings, feed water pipes etc.	R
11.2	All fittings i.e. valves, feed water pipes from pumps to boiler, gauge columns etc.,	R
11.3	Manual / automatic stoker(s)	R
11.4	Roof flashing around Safety valve blow off pipes	R
TOTAL FOR ITEM 11		R
<u>12.</u>	<u>REPLACE BUILDING WORK</u>	
12.1	Ignition Arch(s)	R
12.2	Ring Arch (s)	R
12.3	Replace Guillotine door(s)	R
12.4	Replacing air seal inside furnace flue around manual /	
	automatic stoker	R
12.5	Replace air seal inside furnace flue around manual / automatic stoker	R
TOTAL FOR ITEM 12		R



13	<u>BOILER WATER RETICULATION</u>	
13.1	ELECTRICAL FEED WATER PUMPS & MOTORS	
13.1.1	Overhaul pump no.1 mechanical seals, inlet and outlet valves with same type and make	R
13.1.2	Overhaul pump no.2 mechanical seals, inlet and outlet valves with same type and make	R
13.1.3	Replace coupling & secure guard of the above (only where applicable),and or	R
13.1.4	Complete replacement of feed water pump	R
13.1.5	Complete replacement of motor of the above as per sample	R
13.1.6	Feed water Tank Adjust make-up ball float valve, temperature control ,refill tank with treated make up water	R
13.1.7	Water level equipment and control Supply and install dual switch and single switch ,float operated controls, (Mobrey Type),etc. and test alarm levels and operation.	R R
13.1.8	Water Treatment Equipment Chemical Dosing & Water Softener Inspect, test, descale, service, and clean chemical dosing water softer equipment .Sample and analyze feed water and adjust water softener to the correct water hardness as per boiler manufacturer specification. Check and clean salt container and recharge with brine solution. Ensure that each chemical container is filled with the correct chemicals for this application.	R
<u>14.</u>	<u>COMMISSIONING OF BOILER</u>	
	All contractor(s)must submit a price to fire up the boiler and reset all controls and safety devices on the boiler on completion	R
	Provide boiler logbook and register book	R



TOTAL FOR ITEM 14		R
15.	Comply with responsibilities as imposed by OHSA & Construction Regulations as amended including issuing of the boiler operational certificate and or Allow for the cost of inspection Authority to perform all required inspections and tests related to the internal /external inspection as required by the Occupational Health safety Act, No 85 of 1993, including all reports and completion of the necessary record books. Preparation of coal-fired boilers for hydraulic pressure tests, as required by the Occupational Health and Safety Act, No 85 of 1993, including all required equipment and tools necessary and putting the boilers under pressure for the inspection authority's witnessing and certification of tested. (Both Boiler shell thickness test, weld stress test and certificate of each).	R
16.	Inspect, test, service, clean & repair electrical panel and components as per detailed technical requirement, including control chart ,.etc.	R
TOTAL AMOUNT AS PER ITEM 1 TO 16		R
ADD 15% VAT		R
TOTAL TENDER AMOUNT:		R

ALL PRICING INCLUDE LABOUR AND TRAVELLING

TENDERER'S SIGNATURE _____ DATE _____

TENDERER'S NAME _____

NAME OF FIRM _____

TELEPHONE NUMBER _____

EMAIL _____

**NB.: All work to be done by an approved Agent/Accredited Official /Approved Inspection Authority /Approved Coded Welder, etc.
Overhaul all valves on the boiler by approved engineering works.
Certification of boiler valves in accordance with original equipment manufacturer specification.)**



DETAILED TECHNICAL REQUIREMENTS

1.00 IDENTIFICATION OF BOILER AND INSPECTION DATES

In terms of vessels under pressure, and as amended: Regulation 13. The boiler of which the particulars are given below is to be internally / externally inspected and hydraulically tested on:

Fittings, Internal, External and Hydraulic, Manufacturer, Identification of Boiler, Official number, Type of boiler, etc.

Manufacturers Data Plate

Description	Boiler
Name of Manufacturer	
Country of Origin	
Year of Manufacture	
Serial Number	
Model Number	
Manufacturers Date	
Boiler number	
Design Code	
Design Pressure	
Design Temperature	
Capacity in Cubic Metres	
The mark of an Approved Inspection Authority	
Maximum Permissible Operating Pressure	
The hazard category in accordance with SANS 347	

NB.: Details of the boiler shall be taken during site inspection.

2.00 DESCRIPTION OF WORK TO BE PERFORMEND

- 2.01 Isolate and lock intermediate valve on steam mains of the specified boiler in collaboration with the local workshop foreman on site. The Contractor shall comply with General Safety Regulation 5(2) (a) and (b)
- 2.02 Drain boiler through blow down valve. Remove chain grate Remove manholes, head holes and mud holes. Remove all the fittings on the boiler. Expose all welded or riveted seams and short stay bars. Remove feed water dispersion pipes and anti priming device.



If required and indicated as such by the Directorate: Facilities Management. All brickwork and arches will have to be removed.

- 2.03 The boiler is to be cleaned to a state in which it is free of all Scale, both internally and externally.
- 2.04 All boiler fittings are to be cleaned, overhauled, tested and Certified to be suitable for the application intended.
- 2.05 All removed parts and components pertaining to the boiler are to be reassembled and fitted to the boiler, the boiler filled with water for hydraulic test.
- 2.06 Removed sections of lagging are to be remounted, brickwork and arches having been broke down, are to be rebuilt, and the stoker, is to be re-installed.

3.00

FITTINGS AND PIPEWORK

- 3.01 All the fittings are to be stripped and cleaned and shall be free of all scale and rust (internally and externally). All old packing, gland packing is to be removed and areas shall be cleaned.
- 3.02 All valves shall be visually checked for possible damage and defects that will cause valves to be unsafe for further use.
- 3.03 Remove and Replace all studs/threaded holes/bolts and nuts for possible damage or defects.
- 3.03 All the valve seats are to be reseated by lapping ensuring proper and drop tight seating under pressure.
- 3.04 Issue and attach valves certificates signed by person authorized to do pressure testing and 3rd party Inspector.
- 3.05 All the fittings are to be dismantled, the parts being displayed on the bench for inspection purposes on the day specified for the fittings inspection.
- 3.06 After all the fittings have been assembled and before being mounted on the boiler, these shall be hydraulically tested to 1.25 x the authorized working pressure, using a hand pump.
- 3.07 Any major repairs/replacement may only be carried out after written instruction by the Directorate: Facilities Management has been issued.
- 3.08 Overhauling of soot blowers must be done by authorized agents, the two shut off steam valves in front of the soot blowers does form part of this contract, including steam traps.
- 3.09 Repair all leaks on valves, flanges and fittings inside the boiler house



4.00 WATERSIDE OF BOILER

- 4.01 All scale deposits inside /or on the outside surface of the tubes are to be removed from accessible areas by means of wire brushing.
- 4.02 If a rattler type de-scaler is to be used it shall be done under full time Supervision of the successful contractor to prevent any damage through improper use of such equipment.
- 4.03 Should any damage occur through the incorrect use or the failure of such equipment the successful tenderer/contractor shall be responsible to affect the necessary repair to the satisfaction of the Directorate: Facilities Management at his own cost in the most suitable way, which is to be determined by the Engineer.

5.00 EXTERNAL AND FIRESIDE

5.01 SHELL, FURNACE, REVERSAL CHAMBER, MUDHOLES AND MANHOLES

- 5.01.1 All accessible areas are to be cleaned and shall be free of all scale and rust by means of wire brushing and scraping without damaging or removal of any of the underlying metal.
- 5.01.2 All seating surfaces of all mud holes and manholes are To be cleaned and shall be free of old packing/gasket material. Care shall be taken not to damage the underlying surfaces.
- 5.01.3 Threaded section of draw bolts on all mud holes and Manholes are to be properly cleaned without causing damage to the threads.
Inspect and clean all control panels(not with compressed Air)
Inspect furnace, combustion chamber walls to be brushed and inspected.
Clean and polish stainless steel sheeting on boiler
Clean fire tubes and tube plates, check chimney stack condition and adjust stay wires as required, check the loose components and tighten

5.02 WELDED SEAMS

All accessible areas of welded seams are to be cleaned and shall be free of scale. This shall be accomplished by means of wire brushing and scrapping without deforming the surface or the removal of any of the underlying metal.



6.00 HYDRAULIC TEST AND EXTERNAL INSPECTION

- 6.01 All cleaning material and foreign matter shall be removed from inside the boiler.
- 6.02 Feed water dispersion pipe and anti priming device shall be reinstalled.
- 6.03 Remount all boiler fittings with suitable new gaskets and packing where required. All mud holes and manholes shall be fitted using new gaskets as specified.
- 6.04 The boiler shall be filled with cold raw water with chemicals by means of a hosepipe until all air is removed from the highest point or air purge valve where provided. (Chemicals shall be supplied by the boiler operators.)
- 6.05 The pressure in the boiler must be raised slowly by means of a hand pump to the authorized working pressure to check for possible leaks on fittings and joints, and repairing of such faults, when they occur. Under no circumstances will it be allowed to exceed the working pressure at this stage.
- 6.06 Under no circumstances must the boiler be left under pressure for any extended period of time.
- 6.07 On the day of the specified inspection the pressure in the Boiler is to be raised slowly to the authorized working pressure for ± 15 min before the time of the scheduled inspection. The final test pressure will be determined by the Boiler Inspector. Raise the steam pressure and check that the safety valves lift at the 3rd party authorized working pressure. Record the pressure at which the safety valve lift in the boiler house logbook
- 6.08 Upon completion of the hydraulic test all previously removed Brickwork, refractories, lagging, cladding etc. is to be re-installed And the external parts of the boiler are to be painted. All blanking plates are to be removed
- 6.09 Lower the feed tank water level and inspect for corrosion. When Specified and with the approval of the administration, the boiler Plant shall be shut down and the feed tank shall be drained and Flushed clean for inspection
- 6.10 Obtain and attach laminated boiler registration certificate to the Boiler house wall.



7.00 PAINTING

After the successful completion of the hydraulic test and external inspection all the welded seams and areas normally covered by brickwork and arches (if removed) must be treated with 3 coats of PWT no1 paint.

Paint all pipe work to correct industrial colour codes inside the boiler house
No internal parts are to be painted prior to the 3rd party's inspection

8.00 LAGGING

Lagging removed from all welded seams and attachment welds are to be reinstalled in workman like manner, leaving a neat well finished installation.

9.00 CHAINGRATE / STOKER

The following are to be done on overhauling of chain grate stoker:

- 9.01 Remove and replace all worn, burnt and broken stoker drive links, and common links. Strip out all old stoker chain rods and re-install new rods. Remove and inspect the condition of drive shafts, bearing blocks and drive gears. Supply and install new stainless steel sliding strips. Remove, inspect and re-install broken or damaged side seals, carbofrax blocks and brackets. Inspect top dead plate.

NB The following must be replaced and will be supplied by the Contractor:
Rods, Washers, Split Pins, Rear Roller, Drive Gears, New Stainless Steel Sliding Strips and Carbofrax Blocks.

- 9.02 Remove, inspect and re-install end roller. Check and straighten air guide veins where necessary. Check and set under grate dampers for correct operation. Check chain tensioned bolts.

- 9.03 Check and repair guide plate under stoker where necessary. Replace thrust bearing on worm gear of stoker drive. Inspect and report on condition of main worm wheel and worm gear. Reassemble complete stoker.

- 9.04 The stoker is to be reinstalled after the brickwork and further required preparation has been completed. The site must be left clean and tidy after the completion of the contract.

9.05 SCOPE OF WORK ON SOOTBLOWERS

1. Collect, strip, degrease and chemically clean blowers.
2. Re sleeve steam chest.
3. Replace neck rings.
4. Replace steam spindle assemblies.
5. Replace bronze bushes.
6. Replace caps and operating nuts.
7. Replace piston rings.
8. Replace hammer drive screws.



9. Replace split pins and gland packing.
10. Present pre-assemble for inspection by Reg. inspector.
11. Assemble
12. Paint with suitable etching primer.
13. Deliver to site and install on Boiler.
14. Commission on Boiler with correct nozzle setting.

10.00

GRIT ARRESTOR

Where possible parts of the inlet and outlet of the ducting to and from grit arrestor must be removed for cleaning and inspection purposes. Where this is not possible and there is now other means of access into grit arrestor.

DUCTING

Remove duct covers and clean duct for 3rd party inspection

BOILER WATER RETICULATION

ELECTRICAL FEED WATER PUMP

- ❖ Replace pump bearings, mechanical seals and inlet & outlet valves with same type and make.
- ❖ Check coupling and secure guards on the pumps and do adjustments.
- ❖ Check alignment and examine for wear on coupling, adjust as required.
- ❖ Check and record deliver pressure against pump flow chart and submit report and flow chart of each pump.
- ❖ Check pump and motor holding down bolts, clean in line strainer.
- ❖ Check operation of hotwell tanks outlet solenoid valve. Install dry run protection on pressure side of pump by way of pressure switch wired and connected to water pump panel to interrupt main control circuit of pumps.
- ❖ Check for abnormal noise and temperature.
- ❖ Check glands and seals for leaks, adjust if required
- ❖ Repair/replace boiler line feed valves and test all pumps.
- ❖ Simulate low water condition in hotwell tanks and check that emergency water tank pump and light outside is operating well.

WATER TREATMENT

To be carried out by 3rd party water treatment specialist only, 3rd party to inspect water side and acid cleaned it necessary and acid washed.

Before boiler is drained, a 3rd party water treatment specialist is to certify is safe (PH7) and certification to be attached.

Manually activate softener regeneration cycle, test water with YES/NO tablets, if green-OK, if red-check the following:

- ❖ Check water flow drain(indicates regeneration)
- ❖ Check brine tank-should be full of course salt
- ❖ Check bypass valve is closed
- ❖ Install new water meter with sensor for dosing timer and connect
- ❖ Replace dosing pump and bleed



- ❖ Check chemical levels in tanks and check the pump settings are correct
- ❖ Check chemical and salt stock levels and record in the logbook

11.00

DETAILED TECHNICAL REQUIREMENTS

- 11.01 Any repairs to the boiler that may become necessary during this contract will only be carried out on written instruction of the Directorate: Maintenance. After receipt of such an instruction, a written repair procedure shall be obtained from an approved inspection authority. Proof of the required and appropriate SABS Accreditation shall accompany such submissions.

Any such repair work carried out will be at extra cost to the Chief Directorate: Maintenance.

- 11.02 Should scale build up on the water side be excessive, chemical cleaning may be considered. Only approved water treatment contractor on written instruction of the Chief Directorate: Maintenance may affect this type of cleaning.
- 11.03 Sand blasting and needle de-scaling to remove excessive fire scale on the outer shell will only be carried out on written approval by the Chief Directorate: Maintenance. Care shall be taken not to damage the underlying metal base or to remove as little of the underlying metal as possible.
- 11.04 Chipping to remove any scale on any area of the Boiler is not permitted and will not be tolerated.
- 11.05 Any welding on any part of the boiler will only be allowed on written approval of an approved inspection authority accredited to SABS 0227/ Part 2. Only an approved coded welder with a valid certificate may do such welds and an approved repair and welding procedure, this is to be submitted prior to any welding shall be followed.
- 11.06 Should the removal of all external lagging become necessary after adjudication of this contract, and no prices were allowed for in the price schedule, this will be at extra cost to the Chief Directorate: Maintenance.
- 11.07 Any re-lagging of the boiler will only be permitted after thorough cleaning and painting has been completed.
- 11.08 Any re-lagging of the boiler shall be carried out by a reputable lagging company approved by the Chief Directorate: Maintenance.
- 11.09 Filling of the boiler must be with cold raw water and utmost care must be taken to prevent over filling and any spilling.



Any damage occurring in this respect, necessitating i.e. removal and replacing of lagging will be for the account of the successful tendered/contractor.

- 11.10 Pressurizing the boiler shall be done by using a suitable hand pump; any other method is not permitted. Should the boiler be over pressurized through any means whatsoever and any damage sustained through this occurrence, the successful tenderer/contractor shall be responsible for payment for such repairs.
- 11.11 The painting of areas specified and rebuilding of brickwork and arches are part of this contract.
- 11.12 Wire brushing of threads on brass fittings is prohibited.
- 11.13 Time is of the essence for this contract and the contractor is to ensure that all work is completed on the scheduled dates.
- 11.14 Equipment, tools and material necessary to carry out the work as specified herein must be supplied by the contractor.
- 11.15 Portable lights used are to be in compliance with Electrical Machinery Regulations, R10, promulgated under the Machinery and Occupational Safety Act, 1983, and as amended.
- 11.16 The successful tenderer/contractor must at all times ensure that Access to operate and maintain any of the other boiler/s in the Boiler House is not obstructed or impeded in any way.
- 11.18 Storage of equipment and material shall solely and fully be the responsibility of the contractor, and no liability for any damage or loss of equipment of the successful tenderer /contractors stored on site will be accepted by the Chief Directorate: Maintenance.
- 11.19 All work carried out within this contract will only be permitted during normal working hours, unless prior arrangement was made.

12.00

GENERAL NOTES TO TENDERER

- a) All work executed under this contract shall comply fully with the Regulations of the Occupational Health and Safety Act, Act 85 of 1993 and all amendments thereof, as well as any Regulations and Standards, promulgated under said Act and which, are in force during the time between handing over of the site to the successful tenderer / contractor and the handing over of the completed contract to the Chief Directorate: Maintenance.



- b) The materials and fittings of the boiler are to the relevant current British Standard specification and to the requirements of approved Inspection Authorities. All threads on pipes, studs, etc., are to British Standards. This shall be maintained by the Contractor.
- c) The contractor shall further more work in close collaboration with the Chief Mechanical Engineer of the Chief Directorate: Maintenance to ensure satisfactory progress of the work.
- d) No second hand equipment of any description may be offered for the use in this contract.
- e) All schedules which accompany the tender notice are an integral part of the tender and shall be duly completed in every detail, failing which, the tender in question may be rendered ineligible for consideration.
- f) Alarms, cutouts and pump controls to be checked for Correct operation under cold conditions directly after completion of the hydraulic test.
- g) Valves on boilers will be opened at random to check for correct assembly after hydraulic inspection.
- h) Boiler internal to be inspected before filling for hydraulic test by The AIA to ensure correct assembly of the dispersion pipe assembly and that no foreign matter is left inside the boiler.
- i) Ensure that the boiler register and the boiler house logbook are Supplied and available
- j) Clean up the entire boiler house on completion of works

13.00

TENDER DEVIATIONS

- 13.01 This specification has preference over any additional documentation submitted by a tenderer. Deviations from this specification will only be considered if indicated as such in this document and has been proven to be suitable for this particular application.
- 13.02 If the Tenderer wishes to clarify certain aspects of his/her offer, this may be done in an additional document which, will be subject to the aforementioned preference.
- 13.03 These items will be subject to the written approval of the Chief Directorate: Maintenance.

14.00

BUILDER'S WORK (FIRE BRICK WORK)

All builders work required under this tender is part of this contract and Tenderers must make provision therefore under the tender price.



15.00 **ELECTRICAL**

Electrical work required under this contract shall be in accordance with the latest issue of the "Standard Quality Specification for General Electrical Installations GP/ESI Latest addition".

16.00 **LAGGING (IF REQUIRED)**

The entire surface of the Boiler shall be thoroughly cleaned of all scale, oil, grease, rust, etc., by means of sandblasting, (see section 6.00 paragraph 3) without damaging the underlying surface or the excessive or unnecessary removal of underlying metal.

The entire outer surface of the boiler shall then be painted with three coats of PWT no 1 paint. Maintenance, before any rust or dirt can form on or adhere to the surface.

A 50mm thick 120-140kg/m³ density mattress of glass wool or slag wool shall be secured to the boiler shell with sufficient galvanized steel strapping.

Thermal conductivity of insulation to be approximately 0,045W/m° C. The shell must then be enclosed by means of 0,9mm thick grade 430B stainless steel sheet metal

All other surface such as the fire box must be lagged with a 40mm thick non asbestos composition layer troweled to a smooth finish and after allowing sufficient time for drying be paint with two coats of heat resistant aluminum paint. Openings between lagging and fittings must be sealed off by means of a non asbestos rope and a non-hardening silicone sealer. To enable the competent person to examine welded joints, cover strips, secured by means of stainless steel self tapping screws, shall be installed over joints.

Name plate, boiler inspector plate etc., shall be left un-lagged.

17.00 **ROOF FLASHING**

Roof flashing around safety valves vent pipe must be made good after securing vent pipe subsequent to a successful inspection/test.

18.00 **SPECIAL NOTE TO TENDERER**

Whenever an alternative or equal make or type of equipment or service is offered at the tendering stage, the Directorate shall, on the acceptance of the tender, inform the Contractor in writing as to make and/or type of equipment or service accepted.

Note, however, that the use of the words, "or equal" is to be discouraged and could lead to the disqualification of the tender.



18.01 LAGGING

- a) Thickness of lagging

- b) Density of lagging

- c) Conductivity of lagging

18.02 STAINLESS STEEL PLATE COVERING

- a) Thickness of stainless steel sheet metal

- b) Grade of stainless steel sheet metal

- c) Finish of stainless steel sheet metal

18.03 OPENINGS AROUND FITTINGS

- a) Are openings sealed off

- b) Type and make of non-hardening silicone sealer

- c) Type of self tapping screws



HEALTH AND SAFETY SPECIFICATION

- 1.0 All piping and ducting which can allow steam, water, condensate, boiler feed water or flue gasses entering the boiler on which work is to be performed, shall be isolated by the Contractor, and remain isolated in such a manner that persons performing work on the boiler, shall be safe. Any valve or damper used for isolation shall be chained and locked in the closed position.
- 2.0 Lead lights shall operate at a voltage less than 50V and all hand held electrical tools and the ventilation fan shall be protected by earth leakage or be double insulated.
- 3.0 The electrical supply to the boiler shall be isolated, locked and tagged or physically isolated. This shall be done by the maintenance Electrician on site. The contractor shall arrange for this and file a written signed statement by the Electrician that the boiler is isolated.
- 4.0 In the event of scaffolding being used, it shall be carried out under the supervision of a competent person.
- 5.0 Rigging equipment shall be used for items where more than 1 person is required to man-handle the item.
- 6.0 Fall arrest equipment shall be provided and worn where there is a danger of falling.
- 7.0 Head, foot, eye, ear and nasal dust protection equipment is to be provided and worn as indicated by a hazard identification process.

**NB.: All work to be done by an approved Agent/Accredited Official /Approved Inspection Authority /Approved Coded Welder, etc.
Overhaul all valves on the boiler by approved engineering works.
Certification of boiler valves in accordance with original equipment manufacturer specification.)**

END OF SPECIFICATION

TERMS OF REFERENCE/ SPECIFICATIONS

Quotation No: ID 3195586

**Project Description: STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR
STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM**

Paste Specifications or Terms of Reference here



PRICING SCHEDULE

Quotation No: ID 3195586

**Bid/ Project Description: STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR
STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM**

Paste Pricing Schedule here

PA-11: BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. BIDDER'S DECLARATION

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest³ in the enterprise, employed by the state?

☐ YES ☐ NO

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

(³) the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".
For External Use

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

☐ YES ☐ NO

2.2.1 If so, furnish particulars:

.....

.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

☐ YES ☐ NO

2.3.1 If so, furnish particulars:

.....

.....

3. DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I declare to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium⁴ will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

⁴ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.



For External Use

- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

**I DECLARE THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.**

Name of Bidder	Signature	Date	Position

This form is aligned to SBD 4.



PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(legally correct full name and registration number, if applicable, of the Enterprise)

Held at _____ (place)

on _____ (date)

RESOLVED that:

- 1 The Enterprise submits a Tender to the Department of Public Works in respect of the following project:

(project description as per Tender Document)

Tender Number: _____ (Tender Number as per Tender Document)

- 2 *Mr/Mrs/Ms: _____

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows:

be, and is hereby, authorised to sign the Tender, and any and all other documents and/or correspondence in connection with and relating to the Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Tender to the Enterprise mentioned above.



	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Note:

1. * Delete which is not applicable.
2. **NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Tendering Enterprise.
3. In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (attach proof of shareholding / ownership hereto).
4. Directors / Members / Partners of the Tendering Enterprise may alternatively appoint a person to sign this document on behalf of the Tendering Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
5. Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

ENTERPRISE STAMP

PA-15.2: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(legally correct full name and registration number, if applicable, of the Enterprise)

Held at _____ (place)

on _____ (date)

RESOLVED that:

1. The Enterprise submits a Tender, in consortium/joint venture with the following Enterprises:

(list all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the consortium/joint venture)

to the Department of Public Works in respect of the following project:

(project description as per Tender Document)

Tender Number: _____ (Tender Number as per Tender Document)

- 1 *Mr/Mrs/Ms:

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows:

be, and is hereby, authorised to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.

- 2 The Enterprise accept joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.
- 3 The Enterprise chooses as its *domicilium citandi et executandi* for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:

Physical address:

_____ Postal Code _____



Postal Address:

Postal Code _____

Telephone number: _____ Fax number: _____

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

The tendering enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed.

Note:

1. * Delete which is not applicable.
2. **NB:** This resolution must, where possible, be signed by *all* the Directors / Members / Partners of the Tendering Enterprise.
3. In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (attach proof of shareholding / ownership hereto).
4. Directors / Members / Partners of the Tendering Enterprise may alternatively appoint a person to sign this document on behalf of the Tendering Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
5. Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

ENTERPRISE STAMP



PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the duly authorised representatives of the following legal entities who have entered into a consortium/joint venture to jointly tender for the project mentioned below: *(legally correct full names and registration numbers, if applicable, of the Enterprises forming a consortium/joint venture)*

1 _____

2 _____

3 _____

4 _____

5 _____

6 _____

7 _____

8 _____

Held at _____ *(place)*

on _____ *(date)*

RESOLVED that:

- A. The above-mentioned Enterprises submit a tender in consortium/joint venture to the Department of Public Works & Infrastructure in respect of the following project:

(project description as per Tender Document)

Tender Number: _____ *(tender number as per Tender Document)*



B. Mr/Mrs/Ms: _____

in *his/her Capacity as: _____ (position in the Enterprise)

and who will sign as follows: _____

be, and is hereby, authorised to sign the tender, and any and all other documents and/or correspondence in connection with and relating to the tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the tender to the Enterprises in consortium/joint venture mentioned above.

C. The Enterprises constituting the consortium/joint venture, notwithstanding its composition, shall conduct all business under the name and style of:

D. The Enterprises to the consortium/joint venture accept joint and several liability for the due fulfilment of the obligations of the consortium/joint venture deriving from, and in any way connected with, the Contract entered into with the Department in respect of the project described under item A above.

E. Any of the Enterprises to the consortium/joint venture intending to terminate the consortium/joint venture agreement, for whatever reason, shall give the Department 30 days' written notice of such intention. Notwithstanding such decision to terminate, the Enterprises shall remain jointly and severally liable to the Department for the due fulfilment of the obligations of the consortium/joint venture as mentioned under item D above.

F. No Enterprise to the consortium/joint venture shall, without the prior written consent of the other Enterprises to the consortium/joint venture and of the Department, cede any of its rights or assign any of its obligations under the consortium/joint venture agreement in relation to the Contract with the Department referred to herein.

G. The Enterprises choose as the *domicilium citandi et executandi* of the consortium/joint venture for all purposes arising from the consortium/joint venture agreement and the Contract with the Department in respect of the project under item A above:

Physical address: _____

_____ Postal Code _____

Postal Address: _____

_____ Postal Code _____

Telephone number _____ Fax number: _____

E-mail address: _____



	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			

The tendering enterprise hereby absolves the Department of Public Works & Infrastructure from any liability whatsoever that may arise as a result of this document being signed.

Note:

1. * Delete which is not applicable.
2. **NB:** This resolution must be signed by all the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.
3. Should the number of the Duly Authorised Representatives of the Legal Entities joining forces in this tender exceed the space available above, additional names, capacity and signatures must be supplied on a separate page.
4. Resolution PA-15.2, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (PA-15.3).



DPW-16. TENDER BRIEFING MEETING CERTIFICATE

Project title:	STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM)		
Tender / Quotation no:	ID 3195586	Reference no:	N/A

Date Bid Briefing Meeting: 05 September 2024

Time of Bid Briefing Meeting: 10:30am

Venue: Zonderwater Correctional Services, Pretoria

This is to certify that I, _____

representing

attended the tender clarification meeting on: _____

I further certify that I am satisfied with the description of the work and explanations given at the tender clarification meeting and that I understand the work to be done, as specified and implied, in the execution of this contract.

Name of Tenderer	Signature	Date

Name of DPW Representative	Signature	Date

DPW-21: RECORD OF ADDENDA TO TENDER DOCUMENTS

Project title:	STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM)		
Tender / Quotation no:	ID 3195586	Reference no:	N/A

1. I / We confirm that the following communications received from the Department of Public Works before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer: *(Attach additional pages if more space is required)*

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Name of Tenderer	Signature	Date

2. I / We confirm that no communications were received from the Department of Public Works before the submission of this tender offer, amending the tender documents.

Name of Tenderer	Signature	Date

PA- 40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL

PROCUREMENT

Tender Number: ID 3195586

Name of Tenderer ☐ EME¹ ☐ QSE² ☐ Non EME/QSE (tick applicable box)

1. LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS BY NAME, IDENTITY NUMBER, CITIZENSHIP AND DESIGNATED GROUPS.

Name and Surname #	Identity/ Passport number and Citizenship##	Percentage owned	Black	Indicate if youth	Indicate if woman	Indicate if person with disability	Indicate if living in rural / under developed area/township	Indicate if military veteran
1.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Where Owners are themselves a Company, Close Corporation, Partnership etc., identify the ownership of the Holding Company, together with Registration number
State date of South African citizenship obtained (not applicable to persons born in South Africa)

¹ EME: Exempted Micro Enterprise

² QSE: Qualifying Small Business Enterprise

1. DECLARATION:

The undersigned, who warrants that he/she is duly authorized to do so on behalf of the Tenderer, hereby confirms that:

- 1 The information and particulars contained in this Affidavit are true and correct in all respects;
- 2 The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), the Preferential Procurement Regulations, 2022, National Small Business Act 102 of 1996 as amended and all documents pertaining to this Tender were studied and understood and that the above form was completed according to the definitions and information contained in said documents;
- 3 The Tenderer understands that any intentional misrepresentation or fraudulent information provided herein shall disqualify the Tenderer's offer herein, as well as any other tender offer(s) of the Tenderer simultaneously being evaluated, or will entitle the Employer to cancel any Contract resulting from the Tenderer's offer herein;
- 4 The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein;
- 5 Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as may be set by the latter;

Signed by the Tenderer

Name of representative	Signature	Date

DPW-09 PARTICULARS OF TENDERER'S PROJECTS

Project title:	STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM)		
Tender / Quotation no:	ID 3195586	Closing date: Monday, 16 September 2024	Time: 11H00

Note: The Tenderer is required to furnish the following particulars and to attach additional pages if more space is required.

1. PARTICULARS OF THE TENDERER'S CURRENT AND PREVIOUS COMMITMENTS

1.1. Current projects

Projects currently engaged in	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum of Project	Scope of Services (Work stages appointed for – eg 1 to 6)	Work stages completed	Work stages in progress
1.						
2.						
3.						
4.						
5.						
6.						
7.						

1.2. Completed projects

Projects completed in the last 5 (five) years		Name of Employer or Representative of Employer	Contact tel. no.	Contract sum of Project	Scope of Services (Work stages appointed for – eg 1 to 6)	Date of appointment	Date of completion
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Name of Tenderer	Signature
	Date

PA-16: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals. PRI

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 Preference Points System to be applied

☒ The applicable preference point system for this tender is the **80/20** preference point system.

1.3 Points for this tender shall be awarded for:

1.3.1 Price: Maximum 80 points

1.3.2 Specific Goals: Maximum 20 points

1.4 The maximum points for this tender are allocated as follows:

PREFERENCE POINTS SYSTEM	80/20
PRICE	80
SPECIFIC GOALS	20
Total points for Price and Specific Goals	100

1.5 For procurement transaction with rand value greater than R2 000, 00 and up to R1 Million (Inclusive of all applicable taxes) the specific goals listed below are applicable.

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people	10	<ul style="list-style-type: none"> • SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area	2	<ul style="list-style-type: none"> • Official Municipal Rates Statement which is in the name of the bidder. Or • Any account or statement which is in the name of the bidder. Or • Permission To Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or • Lease Agreement which is in the name of the bidder.

3.	An EME or QSE which is at least 51% owned by black women	4	<ul style="list-style-type: none"> SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE which is at least 51% owned by black people with disability	2	<ul style="list-style-type: none"> SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. <p>and</p> <ul style="list-style-type: none"> Medical Certificate indicating that the disability is permanent. <p>Or</p> <ul style="list-style-type: none"> South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. <p>Or</p> <ul style="list-style-type: none"> National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
5.	An EME or QSE which is at least 51% owned by black youth	2	<ul style="list-style-type: none"> SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

- 1.6 Failure on the part of the tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals, if the service provider/ tenderer did not submit proof or documentation required to claim for specific goals will be interpreted to mean that preference points for specific goals are not claimed.
- 1.7 The organ of state reserves the right to require of a service provider/tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- “tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- “price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- “rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- “tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- “the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1. THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \quad \text{or} \quad Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

80/20 or 90/10

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \quad \text{or} \quad Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

80/20 or 90/10

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1,2 and 3 above as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will

apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
1. An EME or QSE or any entity which is at least 51% owned by Historically Disadvantaged Individuals (HDI)	10	
2. Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area	2	
3. An EME or QSE or any entity which is at least 51% owned by women	4	
4. An EME or QSE or any entity which is at least 51% owned by people with disability	2	
5. An EME or QSE or any entity which is at least 51% owned by youth.*	2	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;



- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE - GENERAL

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Construction Business:	
Definition of “Black People”	<p>As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 “Black People” is a generic term which means Africans, Coloureds and Indians –</p> <p>(a) who are citizens of the Republic of South Africa by birth or descent; or</p> <p>(b) who became citizens of the Republic of South Africa by naturalisation-</p> <p>i. before 27 April 1994; or</p> <p>ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;”</p>
Definition of “Black Designated Groups”	<p>“Black Designated Groups means:</p> <p>(a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution;</p> <p>(b) Black people who are youth as defined in the National Youth Commission Act of 1996;</p> <p>(c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act;</p> <p>(d) Black people living in rural and under developed areas;</p> <p>(e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;”</p>

3. I hereby declare under Oath that:

- ☐ The Enterprise is _____ % Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
☐ The Enterprise is _____ % Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
☐ The Enterprise is _____ % Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
☐ Black Designated Group Owned % Breakdown as per the definition stated above:

- Black Youth % = _____ %
- Black Disabled % = _____ %
- Black Unemployed % = _____ %
- Black People living in Rural areas % = _____ %
- Black Military Veterans % = _____ %

☐ Based on the Audited Financial Statements/Financial Statements and other information available on the latest financial year-end of _____ / _____ / _____ the annual Total
 Date/ month / year

Revenue was R10, 000,000.00 (Ten Million Rands) or less

☐ Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box.**

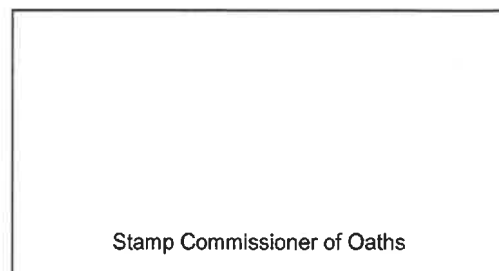
100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At Least 51% black owned	Level Two (125% B-BBEE procurement recognition level)	
Less than 51% Black Owned	Level Four (100% B-BBEE procurement recognition level)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature _____

Date: _____

 Commissioner of Oaths
 Signature & stamp



SWORN AFFIDAVIT – B-BBEE QUALIFYING SMALL ENTERPRISE – GENERAL

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Construction Business:	
Definition of “Black People”	<p>As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 “Black People” is a generic term which means Africans, Coloureds and Indians –</p> <p>(a) who are citizens of the Republic of South Africa by birth or descent; or</p> <p>(b) who became citizens of the Republic of South Africa by naturalisation-</p> <p>i. before 27 April 1994; or</p> <p>ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;”</p>
Definition of “Black Designated Groups”	<p>“Black Designated Groups means:</p> <p>(a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution;</p> <p>(b) Black people who are youth as defined in the National Youth Commission Act of 1996;</p> <p>(c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act;</p> <p>(d) Black people living in rural and under developed areas;</p> <p>(e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;”</p>

I hereby declare under Oath that:

- ☐ The Enterprise is _____ % Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- ☐ The Enterprise is _____ % Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- ☐ The Enterprise is _____ % Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- ☐ Black Designated Group Owned % Breakdown as per the definition stated above:

- Black Youth % = _____ %
- Black Disabled % = _____ %
- Black Unemployed % = _____ %
- Black People living in Rural areas % = _____ %
- Black Military Veterans % = _____ %

☐ Based on the Audited Financial Statements/ Financial Statements and other information available on the latest financial year-end of _____ / _____ / _____
Day/ month / year

(the annual Total Revenue was between R10,000,000.00 (Ten Million Rands) and R50,000,000.00 (Fifty Million Rands),

☐ Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box.**

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At Least 51% black owned	Level Two (125% B-BBEE procurement recognition level)	

3. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
4. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature _____

Date: _____

 Commissioner of Oaths
 Signature & stamp

Stamp Commissioner of Oath

PA-10: GENERAL CONDITIONS OF CONTRACT (GCC)

BID NUMBER: ID 3195586

**BID/ PROJECT DESCRIPTION: STATUTORY SERVICES OF COAL FIRED BOILER FOR THREE YEAR
STATUTORY PREPARATION ON BOILER 1 (OLD BOILER ROOM)**

NOTES:

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

TABLE OF CLAUSES

2. Definitions
3. Application
4. General
5. Standards
6. Use of contract documents and information; inspection
7. Patent rights
8. Performance security
9. Inspections, tests and analysis
10. Packing
11. Delivery and documents
12. Insurance
13. Transportation
14. Incidental services
15. Spare parts
16. Warranty
17. Payment
18. Prices
19. Contract amendments
20. Assignment
21. Subcontracts
22. Delays in the supplier's performance
23. Penalties
24. Termination for default
25. Dumping and countervailing duties
26. Force Majeure
27. Termination for insolvency
28. Settlement of disputes
29. Limitation of liability
30. Governing language
31. Applicable law
32. Notices
33. Taxes and duties
34. National Industrial Participation Programme (NIPP)
35. Prohibition of restrictive practices

General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:

- 1.1. **"Closing time"** means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2. **"Contract"** means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3. **"Contract price"** means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4. **"Corrupt practice"** means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5. **"Countervailing duties"** are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6. **"Country of origin"** means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7. **"Day"** means calendar day.
- 1.8. **"Delivery"** means delivery in compliance of the conditions of the contract or order.
- 1.9. **"Delivery ex stock"** means immediate delivery directly from stock actually on hand.
- 1.10. **"Delivery into consignees store or to his site"** means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11. **"Dumping"** occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12. **"Force majeure"** means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13. **"Fraudulent practice"** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14. **"GCC"** means the General Conditions of Contract.
- 1.15. **"Goods"** means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.



- 1.16. **“Imported content”** means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17. **“Local content”** means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18. **“Manufacture”** means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19. **“Order”** means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20. **“Project site”** where applicable, means the place indicated in bidding documents.
- 1.21. **“Purchaser”** means the organization purchasing the goods.
- 1.22. **“Republic”** means the Republic of South Africa.
- 1.23. **“SCC”** means the Special Conditions of Contract.
- 1.24. **“Services”** means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25. **“Written” or “in writing”** means handwritten in ink or any form of electronic or mechanical writing.

2. Application

- 2.1. These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2. Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3. Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

- 3.1. Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2. With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

4. Standards

- 4.1. The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information; inspection.

- 5.1. The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the



supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

- 5.2. The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3. Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4. The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

- 6.1. The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

7. Performance security

- 7.1. Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2. The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3. The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
 - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque
- 7.4. The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

- 8.1. All pre-bidding testing will be for the account of the bidder.
- 8.2. If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3. If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4. If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5. Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.

- 8.6. Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7. Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8. The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1. The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1. Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2. Documents to be submitted by the supplier are specified in SCC.

11. Insurance

- 11.1. The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

- 12.1. Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

- 13.1. The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
 - (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

- 13.2. Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

- 14.1. As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
 - (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

- 15.1. The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2. This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3. The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4. Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5. If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

- 16.1. The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
- 16.2. The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
- 16.3. Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4. Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

- 17.1. Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

18. Contract amendments



- 18.1. No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

- 19.1. The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

- 20.1. The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

- 21.1. Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2. If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3. No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4. The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5. Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6. Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

- 22.1. Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) if the Supplier fails to perform any other obligation(s) under the contract; or

(c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

- 23.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period of not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- 23.5 Any restriction on any person by the Accounting Officer/ Authority will, at the discretion of the Accounting Officer/ Authority, also be applicable to any enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which the first-mentioned person, is or was in the opinion of the Accounting Officer/ Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish The National Treasury, with the following information:
- i) The name and address of the supplier and/or person restricted by the purchaser;
 - ii) The date of commencement of the restriction
 - iii) The period of the restriction; and
 - iv) The reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

- 23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than ten years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

- 24.1. When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

- 25.1. Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in

performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

- 25.2. If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

- 26.1. The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in Connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of the procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
(a) the parties shall continue to perform their respective obligations under contract unless they Otherwise agree; and
(b) the purchaser shall pay the supplier any monies due the supplier.

28. Limitation of Liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
- (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

- 29.1. The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

- 30.1. The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices

- 31.1. Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice

- 31.2. The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

- 32.1. A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2. A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3. No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African

33. National Industrial Participation Programme (NIPP)

- 33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34. Prohibition of Restrictive Practices

- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.