

## **QUOTATION COVER PAGE**

QUOTATION NUMBER	JHBU/24/06
PROJECT TITLE	DIEPKLOOF PRISON: THE URGENT PROCUREMENT FOR THE BOILER OPERATIONS AT DIEPKLOOF DCS FOR A PERIOD OF 02 MONTHS FROM 21 AUGUST 2024 TO 19 OCTOBER 2024
ADVERT DATE	15/08/2024
SITE BRIEFING DATE	N/A
SITE BRIEFING TIME	N/A
VENUE	N/A
CLOSING DATE	16/08/2024
CLOSING TIME	16H00



Invitation to Bid: PA-32

### PART A INVITATION TO BID (EXEMPTION)

YOU ARE HERE	BY INVITED TO BID FOR	REQUIREMENTS	OF THE (	NAME O	F DEPA	ARTMENT/ PU	BLIC E	NTITY)		
BID NUMBER:	JHBU/24/06	CLOSING DAT	E: 1	6/08/202	24	CLOS	SING T	IME:	16H00	
DESCRIPTION	Urgent Procurement for to 2024	rement for the Boiler operations at Diepkloof DCS for a period of 2 months from 21 August 2024 to 19 October								
	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT									
	BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID									
BOX SITUATED A	BOX SITUATED AT (STREET ADDRESS)									
	78 De Korte Street and De Beers Street									
Mineralia Build	Mineralia Building Braamfontein									
OR POSTED TO:										
The Director	General, Departm	ent of Public	Works	& Inf	rastr	ucture				
Private Bag	x75 Braamfontein,	Johannesburg	2017							
SUPPLIER INFO	RMATION									
NAME OF BIDDE	R									
POSTAL ADDRES	SS									
STREET ADDRES	SS									
TELEPHONE NUI	MBER	CODE				NUMBER				
CELLPHONE NUI	MBER									
FACSIMILE NUM	BER	CODE				NUMBER				
E-MAIL ADDRESS	S									
VAT REGISTRAT	ION NUMBER									
		TCS PIN:			OR	CSD No:				
						YOU A FOREIG				
ADE VOLUELE A		□Yes		lo		D SUPPLIER I	FOR	Yes		□No
ARE YOU THE AC	/E IN SOUTH AFRICA			THE GOODS /SERVICES /WORKS		2	TIE VEC	ANICWED DAD	T D-2	
	S /SERVICES /WORKS	[IF YES ENCLOSE PROOF]				0	BELOW	ANSWER PAR 1	1 5.3	
OFFERED?	O /OLIVIOLO /WORKS	[II TEO ENOLOG		,	0112			DLLOW	J	
						_				
CIONATURE OF	NODED				DATE					
SIGNATURE OF I	BIDDER R WHICH THIS BID IS				DATE					
	proof of authority to									
sign this bid; e.g.										
directors, etc.)	. , , , , , , , , , , , , , , , , , , ,									
					TOT	AL BID PRIC	E			
					(¹ALI	L APPLICAE	BLE			
TOTAL NUMBER	OF ITEMS OFFERED				TAX					
	DURE ENQUIRIES MAY	BE DIRECTED TO		TECHN		NFORMATION	MAY	BE DIREC	TED TO:	MIG
DEPARTMENT/ P	UBLIC ENTITY	DPWI		CONTA	CT PE	RSON		<b>Shephisho</b>	Ramano	
CONTACT PERSO	NC	Anathi Mhlonyane	е	TELEPI	HONE N	NUMBER		)11 713 62		
TELEPHONE NUM	MBER	011 713 6012		FACSIN	AILE NU	JMBER				
FACSIMILE NUME	BER			E-MAIL	ADDRI	ESS	1	<b>Shephisho</b>	.Ramano@dp	w.gov.za
		Anathi.	840.7							
E-MAIL ADDRESS	3	Mhlonyane@dpw	.gov.za							



Invitation to Bid: PA-32

# 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 WI CONSIDERATION.	LL NOT BE ACCEPTED FOR				
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR	RONLINE				
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 SEPARATE PROOF OF TCS / PIN / CSD NUMBER.	H PARTY MUST SUBMIT A				
2.6	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER NUMBER MUST BE PROVIDED.	R DATABASE (CSD), A CSD				
3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
3.1.	IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	YES NO				
3.2.	DOES THE BIDDER HAVE A BRANCH IN THE RSA?	YES NO				
3.3.	DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?					
3.4.	DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?	YES NO				
TAX	F THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / FAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.					

#### 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.

<sup>&</sup>lt;sup>1</sup> All applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies



# PA-09 (EC): LIST OF RETURNABLE DOCUMENTS

Project title:	insert project description				
Tender / Quote no:		Reference no:			
Receipt Number:	insert receipt number	·			

#### 1. RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

<u>Note</u>: Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Form of Offer and Acceptance (DPW-07 EC)	4 Pages	Yes
Declaration of Interest and Tenderer's Past Supply Chain Management Practices (PA-11)	4 Pages	Yes
Resolution of Board of Directors (PA-15.1) (if applicable)	1 Page	Yes
Resolution of Board of Directors to enter into Consortia or JV's (PA-15.2) (if applicable)	2 Pages	Yes
Special Resolution of Consortia or JV's (PA-15.3) (if applicable)	3 Pages	Yes
Preference points claim form in terms of the Preferential Procurement Regulations 2017 (PA – 16)	5 Pages	Yes
Certificate of independent Bid Determination (PA - 29)	4 Pages	Yes
Declaration Certificate for Local Production and Content for designated sectors (PA – 36 and Annexure/s C)	N/A	Yes
Fully completed Declaration of Designated Groups for Preferential Procurement (PA 40)	2 Pages	Yes
Registration on National Treasury's Central Supplier Database (CSD).	-	Yes
Particulars of Tenderer's Projects (DPW-09 EC)	2 Pages	Yes
Site Inspection Meeting Certificate (DPW-16 EC) (if applicable).	1 Page	N/A
Record of attending compulsory virtual bid clarification / site inspection meeting (if applicable).	1 Page	N/A
Record of Addenda to tender documents (DPW-21 EC)	1 Page	Yes
Site Inspection Meeting Certificate (DPW-16 EC) (if applicable)	1 Page	N/A
Proof of 30% Subcontracting participation and related documents in terms of the Preferential Procurement Regulations 2017 (if applicable).	N/A	
PA-32: Invitation to Bid Part A	2 Pages	Yes
General Conditions of Contract (GCC)	10 Pages	Yes
Special Conditions of Contract (SCC)	19 Pages	Yes
Declaration for Security Vetting Declaration for Public Liability Declaration for of EPWP Compliance	3 Pages(1 Page each)	Yes
BOQ	7 Pages	Yes
Jobcard and Jurisdiction Map	2 Pages	Yes

<sup>\*</sup> In compliance with the requirements of the CIDB SFU Annexure G



Tender no: JHBU/24/06

2. ADDITIONAL RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES Note: Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also C.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Any <u>additional</u> information required to complete a risk assessment (if applicable)	-	Yes

3. RETURNABLE DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

Note: Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also C.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Schedule of proposed sub-contractors (DPW-15 EC) (if applicable)	1 Page	Yes
Particulars of Electrical Contractor (DPW-22 EC) (if applicable)	1 Page	Yes
Mechanical / Electrical / Security Work material and equipment schedules (if applicable)	Pages	Yes
Schedule for Imported Materials and Equipment (DPW-23 EC) (if applicable)	1 Page	Yes

4. OTHER DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT
(Insert a tick in the "Returnable document" column to indicate which documents must be returned with the tender)

<u>Note</u>: Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts)	7 Pages	□Yes □No
Fully priced and completed sectional summary- and final summary pages with the tender.	1 Pages	⊠Yes □No
insert document name	Pages	□Yes □No
insert document name	Pages	□Yes □No
insert document name	Pages	□Yes □No



Tender no: JHBU/24/06

#### 5. ADDITIONAL INFORMATION THAT MAY BE REQUIRED FOR TENDER EVALUATION PURPOSES

Legal	Status of Tendering Entity:	Documentation to be submitted with the tender, or which may be required during the tender evaluation:
If the 1	Tendering Entity is:	, ,
a.	A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984, as amended)	Copies of the Founding Statement – CK1
b.	A profit company duly registered as a private company.	Copies of:  i. Certificate of Incorporation – CM1;  ii. Shareholding Certificates of all Shareholders of the
	[including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the Companies Act, 2008 (Act 71 of 2008, as amended)].	company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or iii. Memorandum of Incorporation in the case of a personal liability company.
C.	A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d.	A profit company duly registered as a public company.	Copy of Certificate of Incorporation – CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.
e.	A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).	Copies of:  I the Founding Statement – CK1; and ii the Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.
f.	A natural person, sole proprietor or a Partnership	Copy(ies) of the Identity Document(s) of:  i. such natural person/ sole proprietor, or each of the Partners to the Partnership.
g.	A Trust	Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.

#### Signed by the Tenderer:

Name of representative	Signature	Date



## DPW-07 (EC): FORM OF OFFER AND ACCEPTANCE

Project title:	Urgent Procurement for months from 21 August			pkloof DCS for a period of 2			
Tender / Quotation no:	Tender / Quotation no: JHBU/24/06 Reference no:						
OFFER	OFFER						
procurement of: Urgent Procurement for the to 19 October 2024	e Boiler operations at Diep	<b>okloot</b> exami	F DCS for a period of 2 r	enter into a contract for the months from 21 August 2024 in the tender data and addenda the conditions of tender.			
acceptance, the Tenderer of	ffers to perform all of the o	bligat ccordi	ions and liabilities of the ng to their true intent and	part of this form of offer and Contractor under the contract d meaning for an amount to be			
THE TOTAL OFFER INCLUS income tax, unemployment insura				es value- added tax, pay as you earn,			
Rand (in figures) R							
Rand (in words)							
The amount in words takes preced the preferred tenderer(s). The nego							
returning one copy of this do	This offer may be accepted by the Employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the tender data, whereupon the Tenderer becomes the party named as the Contractor in the conditions of contract identified in the contract data.						
THIS OFFER IS MADE BY 1		ENTIT					
Company or Close Corporation	n: 		Natural Person or Partner	snip:			
And: Whose Registration Num			Whose Identity Number(s	) is/are:			
		OR					
And: Whose Income Tax Refer	rence Number is:		Whose Income Tax Refer	ence Number is/are:			
CSD supplier number:							

<sup>\*</sup>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".

\*\*Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

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#### Tender / Quotation no: JHBU/24/06

		A	ND WHO IS (if appli	cable):		
Trad	ling under	the name and style of:				
			AND WHO IS:			
Repi	esented I	nerein, and who is duly authorised to	do so, by:	Note:		
	trs/Ms:			Directors / Members / I	f Attorney, signed by all the Partners of the Legal Entity	
	In his/her capacity as:			Representative to make	s Offer, authorising the this offer.	
SIGN	ED FOR	THE TENDERER:		<u>.</u>		
	N	ame of representative	S	ignature	Date	
WITN	IESSED	BY:				
		Name of witness	Si	gnature	Date	
The o The o Own a	fficial do fficial alte alternativ	n respect of: (Please indicate with cumentsernativeernative makes p			(N.B.: Separate Offer and Acceptance forms are to be completed for the main and for each alternative offer)	
SECU	JRITY O	FFERED:				
(a) (b)	(exclud	nderer accepts that in respect of co ting VAT) will be applicable and will be ect of contracts above R1 million, the	e deducted by the E	mployer in terms of the app	olicable conditions of contract	
(2)	(1)	cash deposit of 10 % of the Contra			Yes No	
	(2)	variable construction guarantee of	10 % of the Contract	Sum (excluding VAT)	Yes 🗌 No 🗀	
	(3)	payment reduction of 10% of the va	alue certified in the p	ayment certificate (excludir	ng VAT) Yes 🔲 No 🗌	
	cash deposit of 5% of the Contract Sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)  Yes No					
	(5)	fixed construction guarantee of 5% reduction of 5% of the value certification.			yment Yes No	

NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Insurance Act [Long-Term Insurance Act, 1998 (Act 52 of 1998) or Short-Term Insurance Act, 1998 (Act 35 of 1998)] or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the proforma will be accepted.

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<sup>\*\*</sup>Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention" For Internal & External Use



#### Tender / Quotation no: JHBU/24/06

The Tenderer elects as its <i>domicilium citandi et executandi</i> in the Republic of South Africa, where any and all legal notices may be served, as (physical address):
Other Contact Details of the Tenderer are:
Telephone No
Fax No
Postal address
Banker Branch.
Registration No of Tenderer at Department of Labour
CIDB Registration Number:
ACCEPTANCE
By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the Tenderer's offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.
The terms of the contract are contained in:  Part C1 Agreement and contract data, (which includes this agreement)  Part C2 Pricing data  Part C3 Scope of work  Part C4 Site information and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.
Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.
The Tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.
Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five (5) working days of the date of such receipt notifies the employer in writing of any reason

why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

For the Employer:

Name of signatory Signature Date

<sup>\*</sup>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".

<sup>\*\*</sup>Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention" For Internal & External Use



Tender / Quotation no: JHBU/24/06

Name of Organisation:	Department of Public Works and Infrastructure		
Address of Organisation:	78 De Korte and De Beers Streets, Mineralia Building, Braamfontein		
WITNESSED BY:			
Name of witne	ss	Signature	Date
Schedule of Deviations			
1.1.1. Subject:			
Detail:			
1.1.2. Subject:			
1.1.3. Subject:			
Detail:			
1.1.4. Subject:			
Detail:			
1.1.5. Subject:			
Detail:			
1.1.6. Subject:			
Detail:			

By the duly authorised representatives signing this agreement, the Employer and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

<sup>\*</sup>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".

<sup>\*\*</sup>Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention" For Internal & External Use



# PA-03 (EC): NOTICE AND INVITATION FOR QUOTATION

#### THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES QUOTATIONS FOR:

Project title:	Urgent Procurement for the from 21 August 2024 to 19	•	epkloof DCS for a period of 2 months
Quotation no:	JHBU/24/06	Reference no:	
Advertising date:	15 August 2024	Closing date:	16 August 2024
Closing time:	16h00	Validity period:	Calendar days
class of constructi  It is estimated that  Not applicable No  *Select tender val	ion works is applicable. t potentially emerging enterp ot applicable PE or higher,	orises should have a CID or <b>Not applicable Not a</b> of construction works" or	relect "Not applicable" where only one  B contractor grading designation of  applicable PE* or higher.  r select "Not applicable" where no or
	CRITERIA APPLICABLE	1/=0 D 110 D	
<b><u>note 1:</u> Hallure to m</b>			e tenderer being disqualified.
Note 1: Failure to m Functionality criteri	eet minimum functionality		•

Functionality criteria¹:	Weighting factor:
Total	100 Points

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

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 Internal & External Use Page 1 of 8

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<sup>&</sup>lt;sup>1</sup>The points allocated to each functionality criterion should not be generic but should be determined separately for each tender on a case by case basis.



#### 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 in table 1 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 (Mandatory)	10	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 (Mandatory)	2	<ul> <li>Official Municipal Rates Statement which is in the name of the bidder.</li> <li>Or</li> <li>Any account or statement which is in the name of the bidder.</li> <li>Or</li> <li>Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> <li>Or</li> </ul>
0	An EME on OOE which is at		<ul> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE which is at least 51% owned by black women (Mandatory)	4	<ul> <li>SANAS Accredited BBBEE         Certificate or Sworn Affidavit where applicable.     </li> </ul>
4.	An EME or QSE which is at least 51% owned by black people with disability (Mandatory)	2	<ul> <li>SANAS Accredited BBBEE         Certificate or Sworn Affidavit where applicable.</li> <li>and</li> <li>Medical Certificate indicating that the disability is permanent.</li> <li>Or</li> <li>South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> <li>Or</li> <li>National Council for Persons with Physical Disability in South Africa</li> </ul>
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	<ul> <li>registration (NCPPDSA).</li> <li>ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>

Black people mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalisation prior to that date. (BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT No 25899, 2003 of

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". Effective date: 21 July 2023 Version: 2023/08

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9 JANUARY 2004).

#### 4. RESPONSIVENESS CRITERIA

# 4.1. Indicate substantive responsiveness criteria applicable for this tender. Failure to comply with the criteria stated hereunder <u>shall</u> result in the tender offer being disqualified from further consideration:

1	$\boxtimes$	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
2	$\boxtimes$	Tender offer must be properly received on the tender closing date and time specified on the invitation, completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
3	$\boxtimes$	Use of correction fluid is prohibited.
4		Submission of a signed bid offer as per the DPW-07 (EC).
5	$\boxtimes$	Submission of DPW-09 (EC): Particulars of Tenderer's Projects.
6		Bidders must comply with DPW-21 (EC): Record of Addenda to tender documents, if any.
7		Submission of DPW-16 signed by the authorised official and completion of bid briefing attendance register.  insert motivation why the tender clarification meeting is declared compulsory
8		The tenderer shall submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with his tender.
9		The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender.
10	$\boxtimes$	Submit Experience on work with Coal-fired boilers, calorifiers including steam pipelines, atleast one completed project. Completion letter/certificate to be submitted
11	$\boxtimes$	A minimum of 3 boiler operator/attendance certificates and 01 Boiler Supervisor & Management certificate.
12	$\boxtimes$	A mimimum of 01 Fitter Artisan and 01 Electrical Artisan, both in possession of trade certificates.
13		Specify other responsiveness criteria
14		Specify other responsiveness criteria
15		Specify other responsiveness criteria

#### 4.2. Indicate administrative responsiveness requirements applicable for this tender.

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 will disqualify the tender offer from further consideration.





1		15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's.
2		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		All parts of tender documents submitted must be fully completed in ink and signed where required.
4		Submission of (PA-11): Bidder's disclosure
5		Submission of PA-16.1 (EC): Ownership Particulars
6		Submission of documentation relating to <b>risk assessment criteria</b> as contained in C 2.1 of DPW-03 Tender Data.
7		Submission of (PA 40): Declaration of Designated Groups.
8		Submission of proof of Registration on National Treasury's Central Supplier Database (CSD). Insert the Supplier Registration Number on the form of offer, including proposed sub-contractors if any
9		Data provided by the tenderer in Part 2 of DPW-04 Contract Data (JBCC 2018) or DPW-05 Contract Data (GCC 2015) whichever applicable to be fully completed.
10		The tenderer shall submit his fully priced Bills of Quantities (complete document inclusive of all parts) within 14 calendar days from request.
11		Upon request, submission of fingerprints obtainable from local SAPS including any other additional documentation and information required for vetting purposes.
12		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.
13		
14		
15		
16		Specify other responsiveness criteria
17		Specify other responsiveness criteria
18		Specify other responsiveness criteria
4.3.	to su	ate administrative requirements applicable for specific goals, Tenderers will not be required bmit the below documents if not provided in the original tender proposals, Failure to comply the criteria stated hereunder <u>shall</u> result in the tenderer not allocated points for specific
1		Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022
2		A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Certificate issued by a SANAS accredited service provider

Any correction to be initialled by the person authorised to sign the tender documentation as per PA

#### PA-03 (EC): NOTICE AND INVITATION FOR QUOTATION

#### THE FOLLOWING EVALUATION METHOD FOR RESPONSIVE BIDS WILL BE APPLICABLE:

☐ Method 1 (Financial offer)	☑ Method 2 (Financial and Preference offer)

5.1. This bid will be evaluated according to the 80/20 Preference points scoring system:

#### 6. ELIGIBILITY IN RESPECT OF RISK TO THE EMPLOYER:

Standard risk management assessment criteria in respect of tenders received for routine projects in the engineering and construction works environments:

Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Bid Evaluation Committee by the Professional Team appointed on the project. A tender offer will be declared non-responsive and removed from any further evaluation if any one criterion is found to present an unacceptable risk to the Employer.

In order for the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Bid Evaluation Committee, failing which the tender offer will *mutatis mutandis* be declared non-responsive.

#### 6.1 Technical risks:

#### Criterion 1: Experience on comparable projects during the past 10 years.

The tendering Service Provider's experience on comparable projects during the past 10 years. The number of current and previous comparable projects performed by the Tenderer as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer will be *mutatis mutandis* declared non-responsive.

Aspects to be regarded as "comparable" includes (but may be extended according to circumstances): size of projects (measured against monetary value or other project quantifying parameters), nature of projects (building, engineering, high/low rise, etc.), locality/area of execution (site-specific influences, knowledge of local conditions, etc.), complexity of project, projects for similar client department irrespective of end purpose of buildings/facilities created or in progress of being created and time scales of projects (normal, fast track, etc.) and stage of its/their development.

# Criterion 2: Contractual commitment and quality of performance on comparable projects during the past 10 years.

Adherence to contractual commitments and quality of performance of comparable current and previous projects performed by the Tenderer during the past 10 years as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer.

Aspects to be considered include, but are not limited to the following:

- 1. The level of progress on current projects in relation to the project programme or, if such is not available/applicable, to the contractual construction period in general;
- 2. The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;
- 3. Project performance: time management & programming of works, timeous ordering of materials and appointment of subcontractors;
- 4. Financial management: payment to suppliers and cash flow problems;

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- Quality of workmanship: extent of reworks and timeous attention to remedial works;
- 6. Personnel resources: suitably qualified and experienced, turnover in site staff and labour force, specifically site manager and foreman:
- 7. Personnel management: extent of labour disputes and ability to resolving labour disputes amicably;
- 8. Sub-contractors: extent of turnover in subcontractors, general liaison and payment problems experienced;
- Contract administration: contractual aspects such as complying to laws and regulations, insurances, security, submission of required documentation timeously, reaction to written contract instructions, appointments of subcontractors, etc. as can generally be expected in standard/normal conditions of contract.
- Health & Safety: adherence to regulations and compliance, and number of transgressions & serious incidents.
- 11. Plant & equipment: sufficient resources on site and in time.
- Delays: extent of causing delays, submission of claims timeously, and abuse of or exaggerated delay claims.
- 13. Final account: extent to which the contractor assisted in finalising the final account.

#### Criterion 3: Suitably qualified and appropriately experienced human resources

Allocation of suitably qualified and appropriately experienced human resources, both in respect of principals and/or other staff (contract manager, site agent, site foreman including other professional, technical and/or administrative) of the tendering Service Provider to the project, as proof that the tendering Service Provider will be able to react/respond appropriately to the Services required herein. The Company Organogram with CV's and certified ID's of all principals and employed workforce as well as proof of Professional Registration will be verified. Current and future workload of the tenderer in relation to capacity and capability will also be considered. The tenderer should demonstrate that he or she possesses the necessary professional and technical qualifications and -competence in relation to the scope of work and work to be undertaken.

#### Criterion 4: Attendance of compulsory bid clarification meeting, if applicable

If applicable, submission of confirmation of DPW-16.1 (PSB) attendance of compulsory bid clarification meeting or proof of attending the compulsory virtual meeting by a suitably qualified and experienced representative of the tenderer in terms of PA-04 (EC): Notice and Invitation to Tender.

#### 6.2 Commercial risks:

The financial viability assessment evaluates the risk over the life of the construction period, as to whether the tenderer will be able to deliver the goods and services which are specified in the contract and / or be able to fulfil guarantees or warranties provided for in the contract in order to complete the project successfully for the amount tendered.

Aspects to be considered include but are not limited to, the respective rates tendered, bank rating, financial capability and capacity whether the tenderer has or has access to sufficient financial resources to deliver the goods or services described in the tender documentation (including fulfilling any guarantees or warranty claims), whether the tenderer is not subject to any current or impending legal action (either formal proceedings or notification of legal action) which could impact on the financial standing of the tenderer or the delivery of the goods or services, financial report from auditors as proof of current liquidity, and company or any parent company or investor guarantee/s and financial statements.

#### 7. COLLECTION OF QUOTATION DOCUMENTS

- ☑ Quotation documents are available for collection during working hours
- Alternatively; quotation documents may be collected during working hours at the following address 78 De Korte and De Beers Streets, Mineralia Building Braamfontein. A non-refundable bid deposit of R 0 payable (cash only) on collection of the bid documents.

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".

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#### 8. SITE INSPECTION MEETING

Compulsory briefing session will be held in respect of this quotation.

The particulars for compulsory briefing session or virtual briefing session are:

Venue:	N/A		
Virtual meeting Link:	N/A		
Date:	N/A	Starting time:	N/A

#### 9. ENQUIRIES

#### 9.1. Technical enquiries may be addressed to:

DPWI Project Manager	Tshephisho Ramano	sho Ramano Telephone no: 0	
Cellular phone no	067 355 8444	Fax no:	N/A
E-mail Tshephisho.Ramano@dpw.gov.za			

#### 9.2. SCM enquiries may be addressed to:

SCM Official	Anathi Mhlonyane	Telephone no:	011 713 6012
Cellular phone no	N/A	Fax no:	N/A
E-mail Anathi.Mhlonyane@dpw.gov.za			

#### 10. DEPOSIT / RETURN OF QUOTATION 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 retyped).

#### PA-03 (EC): NOTICE AND INVITATION FOR QUOTATION

#### Tender documents may be posted to:

The Director-General Department of Public Works and Infrastructure Private Bag X 75

Braamfontein

2017

Attention:

Procurement section: Room 112

#### Deposited in the tender box at:

78 De Korte Street and De Beers Street

Mineralia Building

Braamfontein

**OR** Ground Floor Main Entrance Quotation Box



#### 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 interest (1) 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

<sup>(1)</sup> 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.



2.2	Do you, or any person connected with the bidder, have a relationship with a	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:

# **DECLARATION**

I, the undersigned (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify 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 consortium2 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.
- There have been no consultations, communications, agreements or arrangements 3.6 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.

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". Page 2 of 3 For External Use Effective date 5 July 2022 Version: 2022/03

<sup>2</sup> 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.



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 CERTIFY 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.

Signature	Date
Position	Name of bidder



### PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

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

(Le	gally correct full name and registration num	ber, if applicable, of the Enterprise)	
He	ld at	(place)	
on	:	(date)	
RE	SOLVED that:		
1.	The Enterprise submits a Bid / Ten	nder to the Department of Public Works in	respect of the following project:
	(Project description as per Bid / Tender Do	ocument)	
	Bid / Tender Number:	(Bid / Tender	Number as per Bid / Tender Document)
2.			
	in *his/her Capacity as:		(Position in the Enterprise)
	and who will sign as follows:		
	correspondence in connection wit any and all documentation, resul above.	o sign the Bid / Tender, and any anth and relating to the Bid / Tender, as wellting from the award of the Bid / Tender	ell as to sign any Contract, and er to the Enterprise mentioned
-	Name	Capacity	Signature
-	1		
-	2		
-	3		
-	4		
	5		
	7		
H	8		
H	9		
H	10		
-	11		
	12		-
T	13		
-	14		
L	15		
	46		



#### PA-15.1: Resolution of Board of Directors

17		
18		
19		
20		

document being signed.

#### The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this Note: **ENTERPRISE STAMP** \* Delete which is not applicable. NB: This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise. 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 Bidding Enterprise (attach proof of shareholding / ownership hereto). Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding 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 Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto). Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.



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

RE	RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:			
_				
(Le	gally correct full name and registration number, if applicable, of the Enterprise)			
He	ld at(place)			
on	(date)			
RE	SOLVED that:			
1.	The Enterprise submits a Bid /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 Bid /Tender Document)			
	Bid / Tender Number:(Bid / Tender Number as per Bid / 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 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.			
3.	The Enterprise accepts 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.			
4.	The Enterprise chooses as its <i>domicilium citandi et executandi</i> 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:			
	(code)			

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	REPUBLIC OF SOUTH AFRICA

PA-15.2: Resolution of Board of Directors to enter into Consortia or Joint Ventures

Postal Address:	
	_ (code)
Telephone number:	
Fax number:	

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
· 7			
8			
9			
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11			
12			
13			
14			
15			

The bidding 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.
- NB: This resolution must, where possible, be signed by <u>all</u> the Directors / Members / Partners of the Bidding Enterprise.
- 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 Bidding Enterprise (attach proof of shareholding / ownership hereto).
- 4. Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding 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 Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
- 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 bid for the project mentioned below: (legally correct full names and registration numbers, if applicable, of the Enterprises forming a Consortium/Joint Venture) \_\_ (date) **RESOLVED that: RESOLVED that:** A. The above-mentioned Enterprises submit a Bid in Consortium/Joint Venture to the Department of Public Works in respect of the following project:

Bid / Tender Number: \_\_\_\_\_\_(Bid / Tender Number as per Bid /Tender Document)

(Project description as per Bid /Tender Document)



#### PA-15.3: Special Resolution of Consortia or Joint Ventures

В.	*Mr/Mrs/Ms:			
	in *his/her Capacity	as:	(Position in the	e Enterprise)
	and who will sign as	follows:		
	connection with and	relating to the Bid, as well as to	v and all other documents and/or correspo sign any Contract, and any and all docur in Consortium/Joint Venture mentioned a	mentation,
C.		stituting the Consortium/Joint Ver ne name and style of:	nture, notwithstanding its composition, sha	all conduct
D.	the obligations of the	Consortium/Joint Venture derivin	ept joint and several liability for the due fung from, and in any way connected with, the opject 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.	Enterprises to the C of its obligations un	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 an of its obligations under the consortium/joint venture agreement in relation to the Contract with the Department referred to herein.		
G.	purposes arising fro		executandi of the Consortium/Joint Vent greement and the Contract with the Depart	
	Physical address:			
			(Postal code)	
	;		(FOSIAI COUE)	
	Postal Address:			
	,		(Postal code)	
	Telephone number:			
	Fax number:			



#### PA-15.3: Special Resolution of Consortia or Joint Ventures

	Name	Capacity	Signature
1			(t
2			
3			
4			
5			
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11			
12			
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15			

The bidding 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.
- NB: This resolution must be signed by <u>all</u> 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.
- 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.
- 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).



# 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.

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
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

#### 1.2 Preference Points System to be applied

(tick whichever is applicable).

, , , , , , , , , , , , , , , , , , , ,
igstyle  extstyle  exts
The applicable preference point system for this tender is the 90/10 preference point system.
☐ Either the <b>90/10 or 80/20</b> preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

- 1.3 Points for this tender shall be awarded for:
- 1.3.1 Price; and
- 1.3.2 Specific Goals

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

CHOOSE APPLICABLE PREFERENCE POINT SCORING SYSTEM	⊠ 80/20	90/10
PRICE	80	90
SPECIFIC GOALS	20	10
Total points for Price and Specific Goals	100	100

#### 1.5 Breakdown Allocation of Specific Goals Points

1.5.1. 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 in table 1 below are applicable.

#### Table 1

 $\boxtimes$ 

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 (Mandatory)	10	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 (Mandatory)	2	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
			<ul> <li>Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> </ul>
			Or
			<ul> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE which is at least 51% owned by black women (Mandatory)	4	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 (Mandatory)	2	SANAS Accredited BBBEE     Certificate or Sworn Affidavit     where applicable.

			and
			Medical Certificate indicating that the disability is permanent.
			Or
			<ul> <li>South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul>
			Or
			<ul> <li>National Council for Persons with Physical Disability in South Africa registration (NCPPDSA).</li> </ul>
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	<ul> <li>ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>

1.5.2. For procurement transaction with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 2 below are applicable.

### Table 2

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 or any entity which is at least 51% owned by black people (Mandatory)	10	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 (Mandatory)	2	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 area (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 or any entity which is at least 51% owned by black women (Mandatory)	4	SANAS Accredited BBBEE     Certificate or Sworn Affidavit     where applicable.
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	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 (NCPPDSA).

	5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	•	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.	
--	----	--	---	---	--	--

1.5.3. For procurement transaction with rand value greater than R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 3 below are applicable.

NB. The use of one of goal numbers' 4 or 5 is mandatory. The BSC must select either one of the two, but not both.

Table 3

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	4	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 (Mandatory)	2	Official Municipal Rates     Statement which is in the name     of the bidder.  Or
			<ul> <li>Any account or statement which is in the name of the bidder.</li> </ul>
			Or
			Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.
			Or
			<ul> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE or any entity which is at least 51%	2	<ul> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>

	owned by black women (mandatory)		
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	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 (NCPPDSA).
OR			
5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	ID Copy and SANAS     Accredited BBBEE Certificate     or Sworn Affidavit where     applicable

Black people mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalisation prior to that date. (BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT No 25899, 2003 of 9 JANUARY 2004).

- 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**

(a) "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;

- (b) "price" means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) "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
- (e) "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:

80/20 or 90/10

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

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:

$$Ps = 80\left(1 + \frac{Pt - Pmax}{Pmax}\right)$$
 or  $Ps = 90\left(1 + \frac{Pt - Pmax}{Pmax}\right)$ 

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 4: 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 (90/10 system)  (To be completed by the organ of state)	Number of points allocated (80/20 system)  (To be completed by the organ of state)	Number of points claimed  (90/10 system)  (To be completed by the tenderer)	Number of points claimed (80/20 system)  (To be completed by the tenderer)
An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black people	4	10		
Located in a specific Local     Municipality or District     Municipality or Metro or	2	2		

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system)  (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system)  (To be completed by the tenderer)
Province area for work to be done or services to be rendered in that area				
3. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black women	2	4		
4. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black people with disability	2	2		
5. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black youth.*	2	2		

### **DECLARATION WITH REGARD TO COMPANY/FIRM**

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:	



# PA- 40: DECLARATION OF DESIGNATED GROUPS

Tender no: JHBU/24/06

Name of Tenderer	Name of Tenderer					EME1   QSE2	☐ EME¹ ☐ QSE² ☐ Non EME/QSE (tick applicable box)	licable box)
1. LIST ALL PROP	LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS	R SHAREHOLD		BY NAME, IDENTITY NUMBER, CITIZENSHIP AND DESIGNATED	t, CITIZENSHIP A	ND DESIGNATE	o 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 (R) / Under Developed Area (UD) / Township (T) / Urban (U).	Indicate if military veteran
1.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □ T □ U	☐ Yes ☐ No
2.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□ Yes □ No		☐ Yes ☐ No
3.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
4.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
5.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
6.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
7.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
8.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□R □ UD □T □ U	☐ Yes ☐ No
9.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
10.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
11.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
12.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ 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) ##

<sup>&</sup>lt;sup>1</sup> EME: Exempted Micro Enterprise <sup>2</sup> QSE: Qualifying Small Business Enterprise

# PA- 40: DECLARATION OF DESIGNATED GROUPS

Tender no: JHBU/24/06

## 2. DECLARATION:

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

- The information and particulars contained in this Affidavit are true and correct in all respects;
- The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), 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;
- 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
- 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;
  - 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; S

Signed by the Tenderer	

Date

Signature

Name of representative

Any reference to words "Bid" or For Internal & External Use	Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".	Effective date 21 July 2023
	ny reference to word	or Internal & External



# DPW-09 (EC): PARTICULARS OF TENDERER'S PROJECTS

Project title:	Urgent Procurement for the Boiler operations at Diepkloof DCS for a period of 2 months from 21 August 2024 to 19 October 2024	iepkloof DCS for a period of 2 months	from 21 August 2024 to 19 October
Tender / quotation no:	JHBU/24/06	Closing date:	16/08/2024
Advertising date:	15/08/2024	Validity period:	84 days

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

## 1.1. Current projects

Current percentage progress								
Contractual completion date								
Contractual commence-ment date								
Contract sum								
Contact tel. no.								
Name of Employer or Representative of Employer								
Projects currently engaged in								
Proj	1	2	3	4	5	9	7	ω



Tender no: JHBU/24/06

1.2. Completed projects

ContractualContractualDate of Certificatecommence-completionment datedateCompletion											Date
Contact tel. no. Contract sum											Signature
Name of Employer or Representative of Employer										ul.	erer
Projects completed in the previous \$ 10	<b>-</b>	2	ю	4	מ	9	7	&	6		Name of Tenderer



### **DECLARATION FOR SECURITY VETTING**

Project title	Urgent Procurement for the Boiler operations at Diepkloof DCS for a period of 2 months from 21 August 2024 to 19 October 2024
Quotation number	JHBU/24/06
	45/00/0004
Advert date	15/08/2024
Site briefing date	N/A
Closing date	16/08/2024 at 16h00

<u></u>	from the Company
Hereby	y undertake to:
á	I/We hereby declare that as the company <b>Director/s</b> before the bid is awarded will be subjected to a security vetting process and I/We will provide the Department with all the information required to execute the screening process.
2. I	I/We further declare that, all the <b>employees</b> relevant to the bid in question will also be subjected to security vetting, and the required documentation should be submitted to Security Management Unit within 14 days from the date of receipt.
3. 1	Failure to sign the declaration will render the bid non responsive.
~	byr of the Company
Compa	ny name :
DATE	:



### public works

Department:
Public Works
REPUBLIC OF SOUTH AFRICA

### UNDERTAKING FOR PUBLIC LIABILITY INSURANCE

Project title	Urgent Procurement for the Boiler operations at Diepkloof DCS for a period of 2 months from 21 August 2024 to 19 October 2024
Quotation number	JHBQ 23/122
Advert date	15/08/2024
Site briefing date	N/A
Closing date	16/08/2024 at 16h00

1	from the Company
Hereby undertake	to:
•	sible for all the legal claims that may arise while on duty during the of the duties on site in the event that any injury or damage may occur.
I hereby ex	xonerate the Department from any third party liability that may arise.
	at of any legal process against the Department arising within the scope of sibility the former will notify the bidder in writing herein.
Signed by Director of the Co	: mpany
Signature	:
Company name	
Date	:

forms the Commence



### public works

Department:
Public Works
REPUBLIC OF SOUTH AFRICA

### UNDERTAKING FOR PUBLIC LIABILITY INSURANCE

Project title	Urgent Procurement for the Boiler operations at Diepkloof DCS for a period of 2 months from 21 August 2024 to 19 October 2024
Quotation number	JHBQ 23/122
Advert date	15/08/2024
Site briefing date	N/A
Closing date	16/08/2024 at 16h00

1								fr	om	the C	ompar	ıy
Hereby undertake to	o:											
Re responsil	ole for a	ll the	lenal	claime	that	may	arice	while	on	duty	during	ı ti

- Be responsible for all the legal claims that may arise while on duty during the execution of the duties on site in the event that any injury or damage may occur.
- I hereby exonerate the Department from any third party liability that may arise.
- In the event of any legal process against the Department arising within the scope of my responsibility the former will notify the bidder in writing herein.

Signed by Director of the Co	: mpany
Signature	•
Company name	\$
Date	ž



### **UNDERTAKING FOR EPWP**

Project title	Urgent Procurement for the Boiler operations at Diepkloof DCS for a period of 2 months from 21 August 2024 to 19 October 2024
Quotation number	JHBU/24/06
Advert date	15/08/2024
Site briefing date	N/A
Closing date	16/08/2024

	from the Company
Herel	by undertaking:
•	To comply with EPWP requirements in terms of job creation and reporting.
PI	ROVIDE THE FOLLOWING INFORMATION:
•	Certified copies of identity documents for the beneficiaries. Attendance registers. Proof of payments for their salaries.
Fa	ailure to sign the undertaking will render the bid non responsive.
Signe Direct	ed by :tor of the Company
Comp	pany name :
DATE	1

**BID NUMBER** 

### REPUBLIC OF SOUTH AFRICA DEPARTMENT OF PUBLIC WORKS



**BID** 

### **FOR THE**

### MAINTENANCE AND OPERATION TO COAL FIRED BOILERS CALORIFIERS AND STEAM PIPES

IN THE

### **GAUTENG PROVINCE:**

JOHANNESBURG REGIONAL OFFICE JURISDICTION
FOR THE PERIOD OF 02 MONTHS

OFFICE OF THE REGIONAL MANAGER DEPARTMENT OF PUBLIC WORKS PRIVATE BAG X3 BRAAMFONTEIN 2107

DATE: 2024/08/08

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### SPECIAL CONDITIONS OF CONTRACT

### 1. VALUE-ADDED TAX

All prices, rates, tariffs etc. in this quotation document shall exclude Value-Added Tax (VAT).

### 2. PRICES

All prices for items in this document shall include for additional costs, if any, that may occur as a result of these of Contract as well as for the supply of all scaffolding and normal plant and everything necessary for the proper execution of the work.

### 3. THE BID

The pages of this BID are numbered consecutively. The BIDDER shall, before submitting his BID, check the numbers of the pages and should any be missing or duplicated, or the reproduction be indistinct, or if any doubt exists as to the full intent or meaning of any description, or this BID contains any obvious errors, the BIDDER shall obtain a directive in writing from the Department.

The text of this BID and other document as prepared by the Department shall be adhered to and no alteration, erasure, omission or addition thereto by the BIDDER shall be accepted.

### 4. DOCUMENTS

Should there be any contradiction between these, the Conditions of Contract (PW 677) and the Conditions of the BID (PW 210), the contradiction must be brought to the attention of the relevant official who will make a ruling, and such ruling will be final. The following documents shall be read in conjunction with this BID.

- a) State Tender Board General Conditions and Procedures (ST 36).
- b) Occupational Health and Safety Act, Act no 85 of 1993.
- c) Municipal by-laws and any special requirements of the Local Authority.
- d) The Document PW379.

The BIDDER shall study these documents and acquaint himself with the contents thereof as no claims in this regard shall be accepted.

The above mentioned documents are available from the office of the Regional Manager, 78 De Korte Street, Braamfontein 2107 for information.

### 5. **PROVISIONAL QUANTITIES**

All quantities in this BID document are provisional and inserted in order to obtain competitive tenders. The Department reserves the right to increase or decrease quantities and exclude installations during the progress of the contract and such increases or decreases shall not alter the rates for any item.

### 6. RATES

Each item to be serviced as listed in this tender document must be priced. "No cost", "R0.00", "Free", "N/A" or unfair and unreasonable tariffs for servicing shall

not be accepted and may lead to disqualification of the BID. The Department reserves the right to make such adjustments to individual tariffs in these schedules as necessary to eliminate errors, discrepancies or what they consider to be unreasonable or unbalanced rates.

This is not a lump sum contract.

### 7. CONTRACT PERIOD, RENEWAL AND TARIFF ADJUSTMENT

This BID shall be valid for a period of 02 months commencing from the date of the letter of acceptance of the quotation.

### Note:-

The contract tariffs shall remain fixed for 02 calendar months including escalation, and no further adjustments will be allowed except that for an increase in VAT will apply.

Any extension of this contract will only be approved if required by the Regional Bid Committee.

### 8. ACCESS TO PREMISES

The Contractor undertakes to:

- a) Arrange with the occupants of buildings regarding access to the premises in order to execute the required service.
- b) Take adequate precautions to prevent damage to buildings, to fittings and furnishing inside the premises and elsewhere on the site.
- c) Accept liability and to indemnify the Department against any claims whatsoever arising from his conduct and/or the conduct of his employees.
- d) Safeguard all his employees in accordance with the regulations of the Unemployment Insurance Act 1966, (Act no 30 of 1966) and any amendments thereof.
- e) Comply with all by-laws and requirements of the Local Authority.
- b) Carry out maintenance, servicing and repairs during normal working hours

### 9. ACCESS CARDS TO SECURITY AREAS

Should the work fall within a security area, the Contractor shall obtain, either from the Correctional Services Client Department access cards for his personnel and employees who work within such an area.

The Contractor shall comply with any regulations or instructions issued from time to time, concerning the safety of persons and property, by the Department of Correctional Service etc.

### 10. SECURITY CHECK ON PERSONNEL

The Department of Correctional Services may require the Contractor to have his personnel or a certain number of them security classified. In the event of either the Department requesting the removal of a person or persons from the site for security reasons, the Contractor shall do so forthwith and the Contractor

shall thereafter ensure that such person or persons are denied access to the site and/or to any documents or information relating to the work.

### 11. TRAINED STAFF

The Contractor shall use competent trained staff directly employed and supervised by him and shall take all the necessary steps to maintain the installations and keep it in perfect working condition. The Department reserves the right to inspect the Bidder's premises for plant, equipment and general good management before the bid is awarded.

### Note:

A Statement of Experience gained and on what type of equipment shall be submitted with the tender.

### 12. REDUNDANT MATERIAL, RUBBISH AND WASTE

All rubbish and waste shall be removed from the site by the Contractor.

### 13. ASSOCIATED ELECTRICAL WORK (N/A)

### Note:

All such work shall be carried out by, or under the supervision of a qualified person, and comply with the Occupational Health and Safety Act (Act No 85 of 1993)

### 13.1 SCOPE OF CONTRACT

This contract for the maintenance and operation to **Coal-Fired boilers Diepkloof DCS** the GAUTENG Province JOHANNESBURG REGIONAL OFFICE JURISDICTION, in properties, namely official BOILER HOUSE State Buildings, etc. as well as structures falling under the control of the Department or other departments hereafter referred to as "Client" Departments, for a period of 02 months as specified.

The Contractor shall supply, at his own cost, all consumable material such as oil, grease, waste, hacksaw blades, welding rods and material for all other forms of welding, insulation tape, cleaning materials and chemicals etc. necessary for the proper execution of maintenance. No claims for consumables shall be accepted.

Where repairs are required to specialize items of Boiler the Contractor shall report such work to be carried out. The Department will only appoint the contractor to execute the repairs required. Should the Contractor wish to make use of sub-contractors, he shall apply to the Department for written approval before making use of their services. No mark-up or handling fees on sub-contractor's invoices shall be accepted.

### 14. PREVENTATIVE MAINTENANCE SCHEDULES (ANNEXURE A)

Maintenance shall be carried out strictly as stated on the maintenance schedules and the Contractor shall after each maintenance complete records are keep on site for DPW official to inspect.

The Contractor shall make his own arrangements for printing and duplicating of

### maintenance record schedules and job cards.

The maintenance schedule shall be counter signed by the officer in charge (**Head of Facilities**) of the building in which the equipment is situated and he shall endorse the schedule to the effect that the equipment is, in his opinion, operating satisfactorily.

### 15. OFFICIAL ORDER FOR REPAIRS

- a) An official order for repairs shall be issued to the Contractor.
- b) Instructions for repairs may only be issued to Contractors by officials of this Department (DPW/ JHB) who are the appointed persons responsible to issue the instruction. For each repair the complaint number issued for that repair as well as details regarding the defects shall be given to the Contractor in writing.

### Any instruction given by the Client and attended to by the contractor will not be honored by DPW but by the Client Department.

- c) No payments shall be made for work executed without the necessary written authority, such as official order number and signed job cards.
- e) Payments can be delayed if order numbers and complaint numbers do not appear on invoices submitted for payment and incorrect calculations.

### 16. EXECUTION OF REPAIRS DURING THE OPERATION PERIOD.

In the event of repairs having to be carried out urgently during the cause of a programmed maintenance, details of such repairs shall be reported immediately to the Head of the Technical Maintenance for further instructions and/or authority to proceed.

No work may be carried out without prior instruction from the Head of the Technical Maintenance.

The Contractor shall respond to all normal breakdown calls within 6 (six) hours of receipt of the call, AND 24 (TWENTY FOUR) NORMAL WORKING HOURS INCLUSIVE OF THE 6 HOURS RESPONSE TIME TO COMPLETE THE REPAIR. Should this not be possible it is the responsibility of the Contractor to obtain an extension of time? The written request shall clearly state all the reasons for the extension request. Permission for extension shall be in writing.

For emergency services the response time shall be 2 (two) hours from the receipt of the call night or day. Only breakdowns which affect public health could cause an environmental disaster, or the operation and safety of sensitive equipment, shall be treated as emergency repairs.

In the event of the contractor not responding in the required time, the Department reserves the right to call on any other contractor to carry out the service. Any additional cost incurred shall be for the account of the successful bidder.

### 17. JOB CARDS FOR REPAIRS

Job cards shall be completed in all respects for each and every repair undertaken. Job cards shall be in accordance with the example included in this document and duplicating or printing thereof shall be for the Contractor's own cost.

Job cards shall be completed in duplicate, legibly in ink after completion of each repair and all unused lines shall be ruled through. The job card must be submitted with the invoice, the contractor shall submit a copy of the fully completed job card to the User Department for audit purposes and for verification of the deletion of the unused lines. Incomplete and incorrect job cards shall be returned to the contractor with his invoice.

### 18. ACCOUNTS FOR REPAIRS

Accounts for repairs executed, shall be accompanied by a job card. The contractor shall cross-reference all prices and tariffs on invoices with the applicable prices and tariffs in the tender document.

Note:

Any over payments discovered at a later stage shall be rectified and the Department shall recover the overpayment.

The appointed bidder shall structure his quote and invoice to include the item numbers as per the

**QOUTATION Document Annexure A and B** 

19.

### **PAYMENT TO CONTRACTORS**

Accounts can be submitted weekly or monthly. Payments of accounts complying with all the requirements shall be **made within 30 days electronically into the contractors banking account after receipt thereof.** 

### 20. PROFIT ON MATERIAL (NON SHEDULE ITEMS)

Percentage mark-up is allowed on non-scheduled material, equipment and requirements only and not on labour, transport and sub-contractor's services. The percentage mark-up shall then be calculated on the price excluding VAT.

### 21. TRANSPORT COST

Transport cost will include the cost of wages and overheads for personnel during transport to the site and running cost of the vehicle.

- a.) Transport cost will be calculated from The Johannesburg Regional Office as per the attached map zone 1 to 4. Transport cost involved for any additional instructions executed on the same day or at the same institution or building will be calculated from point "A" (the first instruction) to point "B" (second instruction) to point "C" (third instruction) etc. Under no circumstances will separate transport costs for instructions executed on the same day or at the same institution or building in the same areas be allowed.
- b.) The Contractor shall make the necessary arrangements to have the required material or equipment available to execute the scheduled repairs, therefore no claims for delivery cost or transport cost to collect material or equipment for scheduled repairs shall be accepted.

### **TECHNICAL SPECIFICATION**

### STEAM GENERATING INSTALLATION

### OPERATION AND MAINTENANCE TO INSTALLATIONS, SYSTEMS AND EQUIPMENT:

### FA17.01 GENERAL

Monthly operation and maintenance responsibilities for each installation at the various facilities including all units and components as specified shall commence with access to the particular installation(s). A difference shall be made in payment for the operation and maintenance prior to and after practical completion of repair work.

Operation and maintenance responsibilities of the completed installation shall commence upon the issue of a certificate of practical completion.

This part of the Contract shall include:

- (a) Preventative maintenance;
- (b) Corrective maintenance,
- (c) Breakdown maintenance, and
- (d) Operation of boilers.

As defined in Additional Specification SA: General Maintenance, for the specified installations described under FA 01 of this specification as well as FA 17.05 for operation specifications.

The operation and maintenance work to be performed and executed shall be done strictly in accordance with Additional Specification SA: General Maintenance, and as specified in Particular Specification PFA and this specification.

The said operation and maintenance work shall be executed in accordance with the relevant codes of practice, statutory regulations, standards, regulations, municipal laws and by-laws and the manufacturers' specifications and codes of practice.

The operation and maintenance schedules and frequency of operation and maintenance shall be developed under the maintenance control plan to be instituted by the Contractor, as specified in Additional Specification SA: General Maintenance.

All new equipment, components and materials supplied and installed under the maintenance contract shall be furnished with a prescribed manufacturer's guarantee.

The operation and maintenance work and items on each installation are to be categorized for each maintenance activity under the following headings:

- (a) Coal-fired boilers
- (b) Combustion equipment
- (c) Coal handling equipment
- (d) Ash handling equipment
- (e) Grit collection and draught equipment
- (f) Water treatment and feed-water tanks
- (g) Electrical installation and controls.

The Contractor shall be remunerated monthly, based on his performance, for operating <u>and</u> maintaining the complete installation(s) in a perfect functional condition.

### FA 17.02 PREVENTATIVE MAINTENANCE

This maintenance of the installations, systems and equipment shall be done in accordance with Additional Specification SA: General Maintenance and the Particular Specification related to this work.

The maintenance work to be performed and executed shall include, but not be limited to the items listed in tables FA 17.02/1, FA 17.02/2, FA 17.02/3, FA 17.02/4, FA 17.02/5 and FA 17.02/6 below under the respective headings.

These actions and findings shall be logged and reported on the relevant approved schedules and reports for each installation forming part of this Contract.

TABLE FA 17.02/1: ACTIONS AND MAINTENANCE

ITEM	MAINTENANCE DESCRIPTION	ACTION RESPONSIBILITY	ACTION
1	Measure CO₂ content of exhaust with CO₂ analyzer.	Boiler house supervisor	Check/Record
2	Blow-down gauge glasses.	Boiler house supervisor	Check/Record
3	Test level controls for correct functioning.	Boiler house supervisor	Check/Record
4	Inspect boiler valves for leakages.	Boiler house supervisor	Check/Record
5	Inspect boiler feed-water pumps for leakages, correct functioning and bearing noises.	Boiler house supervisor	Check/Record
6	Clean exterior of boiler and keep boiler plant room clean.	Boiler house supervisor	Clean/Record
7	Check stoker grate tension and report to Contractor if need to be adjusted. Contractor to adjust tension in accordance with manufacturer's specification, if reported.	Boiler house supervisor and Contractor	Check/Record Adjust
8	Check stoker grate links and rods for any damages. All damages to be reported to Contractor who shall replace any damaged links or/and rods.	Boiler house supervisor and Contractor	Check/Record Repair
9	Complete log book actions as specified in FA 06, FA 12, FA 13, FA 14 and FA 15.	Boiler house supervisor	Check/Record
10	Test safety valves as described by the boiler manufacturer.	Contractor	Test/Record
11	Check the furnace draught gauge for correct operation in accordance with the manufacturer's specification.	Contractor	Check/Record

12	Inspect stoker brickwork and refractories and if found to be damaged it must be repaired.	Contractor	Check/Record
13	Lubricate all required lubrication points, including soot blowers, stoker drive shaft bearings, guillotine door and check stoker drive oil level.	Boiler house supervisor and Contractor	Check/Service/ Record
14	Visual inspection of all boiler house equipment and installations for any pending defects, faults, etc.	Boiler house supervisor and Contractor	Check/Record
15	Inspect and test all control functions and readjust if necessary.	Contractor	Test/Record/ Adjust
16	Clean out al strainers.	Contractor	Check/Service/ Record
17	Inspect and test soot blowers for correct operation.	Contractor	Check/Record
18	Inspect all V-Belts and replace if necessary.	Contractor	Check/Record Replace
19	Inspect all brickwork and refractories and repair and/or replace where necessary.	Contractor	Check/Record/ Repair
20	Inspect all seals and joints for leakages and replace if necessary.	Contractor	Check/Record Replace
21	All grease nipples to be greased with specified grease in accordance with equipment manufacturer's specification.	Contractor	Check/Service/ Record
22	Test and analyse water quality, adjust and repair water treatment equipment if necessary and where specified, supply and deliver chemicals and salts.	Contractor and chemical supplier	Test/Record Adjust/Repair
23	Sample and analyse coal quality.	Boiler house supervisor, coal supplier and Contractor	Check/Record Test
24	Check ash removal implementation and report.	Boiler house supervisor, ash removal company and Contractor	Check/Record ,
25	Test and record boiler efficiency.	Boiler house supervisor and Contractor	Test/Record
26	Check coal conveying equipment for correct functioning and check for any visual faults or defects and repair if necessary.	Contractor	Check/ Record/Repair
27	Inspect service, repair and replace where required all electrical equipment and installations.	Contractor	Test/Record Adjust/Repair

28	Inspect, service all steam and condensate piping and equipment.	Contractor	Test/Record Adjust/Repair
29	Lubricate ID and FD damper control units.	Contractor	Check/ Record Service
30	Replace ID and FD fan bearing grease.	Contractor	Check/ Record Service
31	Brush and clean fire tubes and clean flue, back plate, combustion chamber and remove all grit and soot deposits. Inspect and repair where necessary.	Contractor	Check/Record Service/Repair
32	Check boiler water side for scale deposits and clean and descale.	Contractor	Check/Record Service/Repair
33	Replace stoker gear box and drive oils.	Contractor	Check/Record Service/Repair
34	Check, inspect, service all coal conveying equipment and repair where necessary.	Contractor	Check/Record Service/Repair
35	Check, inspect service and repair if necessary grit collectors and chimney stacks.	Contractor	Check/Record Service/Repair
36	Inspect, repair and replace where necessary all lagging and cladding.	Contractor	Check/Record Service/Repair
37	Inspect stoker chassis, repair and replace as required.	Contractor	Check/Record Service/Repair
38	Fully test, inspect, service, adjust, repair and replace as required ID and FD dampers.	Contractor	Check/Record Service/Repair
39	Inspect, descale, clean out, repair and replace as required feed-water tanks.	Contractor	Check/Record Service/Repair

TABLE FA 17.02/2: ANNUAL ACTIONS AND MAINTENANCE

ITEM	MAINTENANCE DESCRIPTION	ACTION RESPONSIBILITY	ACTION
1	All as listed under table above	Boiler house supervisor and Contractor	Check/Record Adjust/Repair
2	Annual survey by Occupational, Health and Safety Inspector.	Contractor, Department and Inspector	Inspect/Test Service/Repair
3	Inspect and repaint all equipment and building elements where required.	Contractor	Inspect/Test Service/Repair
4	Inspect, clean, repair blow-down sump.	Contractor	Inspect/Test Service/Repair
5	Remove, strip, service, repair, adjust and repair level controls, alarms and safety equipment.	Contractor	Inspect/Test Service/Repair

### FA 17.03 CORRECTIVE MAINTENANCE

Corrective maintenance of the installations, systems and equipment shall be done in accordance with Additional Specification SA: General Maintenance and the Particular Specification related to this work.

Contractor shall inspect and check all equipment, materials, systems and installations for any pending breakdowns, maladjustments or anomalies of equipment.

Contractor shall report and take actions to correct such defects.

### 7.04 BREAKDOWN MAINTENANCE

Breakdown maintenance of the installations, systems and equipment shall be done in accordance with Additional Specification SA: General Maintenance.

All A breakdown problems experienced shall be acted upon within the time limitations allowed in the General Maintenance specifications.

All breakdown maintenance shall be done in accordance with the relevant specifications, standards, regulations and codes.

The Contractor shall have access to the necessary spares, equipment and tools for any possible breakdowns.

### FA 17.05 OPERATIONS OF BOILERS

It is required in terms of this contract that the contractor, in addition to the functions described above, take over the running and operation of the complete boiler house/(s) at the prison site including the removal and disposal of ash.

Occupational Health and Safety Act

It is required that the boilers be operated at all times strictly in accordance with the regulations and requirements of the Occupational Health and Safety Act (as amended). This covers i.e. the following:

- (1) The boiler operators shall be qualified to operate the boilers in terms of the Act.
- (2)The minimum number of operators required in terms of the regulations shall be adhered to at all times.
- (3)A comprehensive log book shall be kept of all operations carried out on the boilers.
- (4)All statutory tests and requirements shall be met and recorded.
- (5)As the boilers are equipped with the new Europac control panels, it is essential that all boiler operators' must provide a boiler certificate from **accredited institution**. It is paramount that they have the right qualification to operate this type of equipment. (No a other certificate will be take to consideration)
  - (b) Steam Quality and Availability

required that steam be produced and be available immediately upstream of all pressure reducing valves and steam using appliances that operate at boiler pressure at a pressure of 700 kPa gauge at all times. This may require that at times two of the three boilers per boiler house operate simultaneously in order to satisfy the steam draw-off requirements of the various appliances. It is estimated that the steam draw-off will amount to approximately 96 tones per day.

The current prison regime requires that steam be available for cooking purposes, laundry operation and domestic hot water production at least between the hours of 22h00 to06h00 and

06h00 to 14h00 daily (times may vary). After that the banking will however be done in accordance with the manufacturer's specifications at all times.

### **Change-over of Boilers**

It will be required that the boilers in use be changed in accordance with the manufacturer's specifications in order that the steaming load be spread evenly between the boilers in each boiler house and to provide adequate time for routine maintenance, cleaning and repair (as may be required from time to time).

Maintenance and repair of the boilers shall be carried out as specified elsewhere in this document.

### **Coal Supply**

The coal supply will be the responsibility of the client. The contractor must make sure that the right quality has been delivered. In case there is any deviation from required standard of material it is the responsibility of the contractor to advise the client within a reasonable time period.

### **Ash Removal**

The contractor will be required to arrange for the regular removal of ash from the site. A suitable temporary ash storage space will be not provided by the User Client, but this may not be allowed to become over full resulting in ash being dispersed over the prison premises.

### **Chemicals and Water Treatment**

For this particular installation the contractor shall be responsible for providing the required quality and quantity of chemicals and salts to operate and maintain the coal-fired boilers for a period of his contract. The Contractor shall ensure that the boiler feed water supply to the boiler conforms to the following by providing the required water treatment.

Total dissolved solids 350 mg/litre (max)

Total alkalinity 350 to 700

Caustic alkalinity 350 mg/litre (max)

150 mg/litre (min)

Phosphate residual 30 to 60 mg/litre

Sulphate residual 30 to 50 mg/litre

Calcium hardness Zero

pH 10,5 to 11,4 mpling and analysing of feed water shall form part of the Contractor's preventative maintenance responsibilities. Monthly reports will be provided to the Engineer stating test results and subsequent actions.

The chemicals and water treatment system shall comply in all respects with the specification FA 14 and the boiler manufacturer's requirements.

### TECHNICAL SPECIFICATION

### FB STEAM DISTRIBUTION INSTALLATIONS

### FB 13 MAINTENANCE TO INSTALLATIONS, SYSTEMS AND EQUIPMENT

### FB 13.01 GENERAL

1

Monthly maintenance responsibilities for each installation including all units and components as specified shall commence with access to the site. A difference shall be made in payment for the maintenance prior to and after practical completion of repair work. Maintenance responsibilities of the completed installation shall commence upon the issue of a certificate of practical completion for repair work, and shall continue for the remainder of the 24-month contract period.

This part of the Contract shall include:

- (a) Routine preventative maintenance;
- (b) Corrective maintenance, and
- (c) Breakdown maintenance,

as defined in Additional Specification SA: General Maintenance, for the specified installations described under FB 01 of this specification.

The maintenance work to be performed and executed shall be done strictly in accordance with Additional Specification SA: General Maintenance, and as specified in Particular Specification PFB and this specification.

The said maintenance work shall be executed in accordance with the relevant codes of practice, statutory regulations, standards, regulations, municipal laws and by-laws and the manufacturers' specifications and codes of practice.

The maintenance schedules and frequency shall be developed under the maintenance control plan to be instituted by the Contractor, as specified in Additional Specification SA: General Maintenance.

All new equipment, components and materials supplied and installed under the maintenance contract shall be furnished with a prescribed manufactures guarantee.

The maintenance work and items are to be categorized by the Contractor for each maintenance activity under the following headings:

- (a) Steam piping installation
- (b) Condensate piping installation
- (c) Supports and bracketing
- (d) Lagging and cladding
- (e) Steam ancillary equipment
- (f) Condensate ancillary equipment
- (g) Condensate pumping systems
- (h) Electrical controls, panels and wiring.

The Contractor shall be remunerated monthly, based on his performance, for maintaining the complete installation in a perfect functional condition.

### FB 13.02 ROUTINE PREVENTATIVE MAINTENANCE

The routine maintenance of the installations, systems and equipment shall be done in accordance with Additional Specification SA: General Maintenance, and the Particular Specification related to this work.

The routine maintenance work to be performed and executed shall include, but not be limited to the items listed in tables FB 13.02/1, FB 13.02/2, FB 13.02/3 and FB 13.02/4 below under the respective headings. These actions and findings shall be logged and reported on the relevant approved schedules and reports.

TABLE FB 13.02/1: ACTIONS AND MAINTENANCE

ITE M	MAINTENANCE DESCRIPTION	ACTION RESPONSIBILITY	ACTION
1	Inspect all steam and condensate installations for any visible defects, leaks, damages or/and pending faults.	Contractor	Check/Record
2	Check and record all pressure gauge readings and readjust equipment if necessary.	Contractor	Adjust/Check/ Record
3	Check operation of condensate pumps and controls for correct functioning.	Contractor	Check/Record
4	Check steam trap arrangements for correct operation.	Contractor	Check/Record
5	Report any faults, defects, leaks, damages, etc, to Engineer.	User Client	Check/Record/ Report
6	Blow down all dirt pockets and record.	Contractor	Service/Record
7	Clean out all strainers and record.	Contractor	Service/Record
8	Check all valve gland seals and packings for leaks and replace and repair if necessary.	Contractor	Check/Service/ Repair/Record
9	Check, inspect and repair if necessary all expansion joints for leaks and damages.	Contractor	Check/Repair/ Record
10	Check sight glasses and repair, clean and replace where necessary.	Contractor	Check/Service/ Repair/Record
11	Check all safety devices for correct operation and repair and replace where necessary.	Contractor	Check/Service/ Repair/Record

12	Check and test all electrical control functions and operations. Repair and report any faults and defects.	Contractor	Check/Service/ Repair/Record
13	Complete logbook and report.	Contractor	Report
14	Service, repair, clean, replace seals, gaskets, reset and/or replace worn parts as directed by the manufacturer of all steam traps.	Contractor	Check/Service/ Repair/Report
15	Service, repair, replace glasses and gaskets where necessary and clean all sight glasses.	Contractor	Check/Service, Repair, Report
16	Repair lagging and cladding where necessary.	Contractor	Check/Repair/Rep ort
17	Repair all steam leaks.	Contractor	Check/Repair/Rep ort
18	Clean out and repair all condensate tanks.	Contractor	Check/Service/ Report
19	Test, inspect and repair all condensate pumps.	Contractor	Check/Service/ Repair/Report
20	Lubricate all lubrication points in accordance with the manufacturer's specification.	Contractor	Check/Service/ Report
21	Complete logbook and report.	Contractor	Report

### TABLE FB 13.02/2: ANNUAL ACTIONS AND MAINTENANCE

ITE M	MAINTENANCE DESCRIPTION	ACTION RESPONSIBILITY	ACTION
1	All as listed under table above	User Client / Contractor	Check/Record/ Adjust/Repair
2	Annual survey by inspector	Contractor, Department and Inspector	Inspect / Test / Service / Repair
3	Inspect and repaint all equipment where required.	Contractor	Inspect / Test / Service / Repair
4 ,,,,	Remove, strip, service, repair, adjust and replace where necessary all pressure control and safety valve equipment.	Contractor	Service / Repair / Adjust / Report
5	Complete logbook and report.	Contractor	Report

### FB 13.03 CORRECTIVE MAINTENANCE

Corrective maintenance of the installations, systems and equipment shall be done in accordance with Additional Specification SA: General Maintenance, and the Particular Specification related to this work.

Contractor shall inspect and check all equipment, materials, systems and installation for any pending breakdowns, maladjustments or anomalies of equipment.

Contractor shall report and take actions to correct such defects.

### FB 13.04 BREAKDOWN MAINTENANCE

Breakdown maintenance of the installations, systems and equipment shall be done in accordance with Additional Specifications SA: General Maintenance.

Breakdown problems experienced shall be acted upon within the time limitations allowed in the General Maintenance specifications.

Breakdown maintenance shall be done in accordance with the relevant specifications, standards, regulations and codes.

Contractor shall have access to the necessary spares, equipment and tools for any possible breakdowns.

### DRAWING UP OF SERVICE LEVEL AGREEMENT (SLA)

The successful bidder will be subjected to the drawing up of service level agreement between the client Department, DPW and the bidder as follows:

### INVITATION TO ATTEND AND PARTICIPATE:

IN THE DRAWING UP OF A SERVICE LEVEL AGREEMENT BETWEEN THE DEPARTMENT OF PUBLIC WORKS, OUR CLIENT DEPARTMENTS AND THE NEW SERVICE PROVIDER(CONTRACTORS).

### THE PURPOSE:

TO SENTITISE THE SERVICE PROVIDERS ON THE PROCEDURES REQUIRED BY ALL OUR CLIENTS TO ENABLE THEM:

- > TO ENTER THE PREMISES.
- > IMPLEMENTATION OF DAY REGISTER/FOR RECORDING PURPOSES.
- > TO CONTACT THE RELEVANT/RIGHT PERSON.
- > TO EXECUTE THE REQUIRED SERVICE.
- > AND TO EXIT THE PREMISES WITH ALL THE RELEVANT DOCUMENTS.
- > TO ENSURE THAT THE JOB CARDS ARE UNDERSTOOD AND FILED IN PROPERLY.
- > TO INTERPHAE THE PILOT PROJECT FOR THE CALL CENTRE.
- > TO INTORDUCE THE NEW SERVICE PROVIDERS.
- > TO ESTABLISH THE PROTOCOL ON SITE BEHAVOIUR, CLEAR IDENTIFICATION AND OHASA
- > THE DO'S AND DON'T'S.
- > HOW TO DEAL WITH SERVICES NOT COMPLETED OR NOT COMPLETED PROPERLY.
- > THE CLOSING OF CALLS/SERVICES RENDERED SUCCESSFULLY.

### THE OUTCOME

TO FORGE A HEALTHY RELATIONSHIP WITH EVERY STAKEHOLDER FROM THE BEGINNING

WHICH WILL RESULT IN A WIN-WIN SITUATION FOR ALL THE CONCERNED PARTIES?

### AND

TO ESTABLISH A BENCHMARK WHEREBY SERVICE DELIVERY CAN BE MEASURED.

### AND

TO AVOID THE NON COMPLAINT BY EITHER PARTIES THIS COULD RESULT INTO NO SERVICE DELIVERY.

### TECHNICAL DETAILS: COAL- FIRED BOILER NO.1, NO.2 & NO.3

1	Manufacturer	John Thompson
2	Model no	Not Available
3	Boiler no	74879, 72878 and 74801
4	Registration certificate no	Not Available
5	Boiler type	Horizontal coal-fired multi-tubular wetback with chain grate stoker
6	Design code	BS EN 12953-3-2016 Class 1
7	Factory no	02/B1024, 02/B1079 and 02/b1024
8	Manufacturing date/ year	2019
9	Maximum continuous rating	4000 kg/hr. from and @ 100° C
10	Design pressure rating	1100 kPa
11	Maximum Allowable working pressure	1034 kPa
12	Normal operation pressure	1000 kPa
13	Safety blow-off pressure	1070kpa
14	Test pressure (Shop)	1070 kPa
15	Operating Pressure	960kpa Max.
16	FD fan model no	M91035
17	Chain grade stoker	JOHN Thomson Triumph MK4
18	FD fan power capacity	11KW
19	Stoker pulling motor capacity	0.33KW
20	ID fan power capacity	22KW
21	High Pressure Vertical Multistage pump	Model: MG100LC2-28FT130-H3
22	Feed pump power capacity	3 kW
23	Grit collector	Rota Cell
24	Chimney stack type	Free standing with side entry 1100mm
25	Boiler control panel	Standard John Thomson boiler control panel mounted on the side of the boiler
26	Level control	Single and dual switch float operated levels witches (Mobrey)

# SCHEDULE 1 FOR OPERATIONAND MAINTENANCE SCHEDULE FOR COAL FIRED BOILERS

## DEPARTMENTS.

Note: 1 The description of the service required entains the ronowing. The description of the servicing include checking of equipment and topping of gas or oil when its low as stipulated in annexure B and C must, 2. Prices for servicing include checking of equipment and topping of gas or oil when its low as stipulated in annexure B and C must, include, labour, transport, consumables, minor and incidental repairs and all other overheads. 3. Prices are to be multiplied by quantities and calculated in totals and all totals be carried over to the summary page.

Description of property

Department of Correctional Service.

The list below indicates the complexes which require regular services. 4. 7.

# SCHEDULE 1 WATER TREATMENT & ASH REMOVAL

	Schedule for maintenance	Quantity A	Rate per month B	AMOUNT C (A X B) = C
L	DESCRIPTION SCHEDULE NO 1 CONSUMABLE AND BOILER INSPECTION			
	Water treatment equipment, Water test report to be submitted every month			
_	Water softener	02 months	~	~
_	Inspect, test, service, clean and re-commission water softener equipment. Including analyses feed water and recharge salt			
-   -	Chemical dosing equipment	02 months	~	~
	Inspect, test, service, clean and re-commission chemical doing equipment, including replacement of chemical solenoid dosing pump, analyze feed water and fill with the correct chemicals			
7 -	Ash Removal (Estimated at 116 ton per month). To be removed on a weekly basis	02 months	œ	œ
		Š	Schedule 1 Sub-Totals	~

# **SCHEDULE 2 RATES FOR LABOUR**

Item No.	Schedule rates for Labour	Quantity A	Rate Per Month	Amount C
			<u>د</u>	C=AXB R
	Labour- for all boiler operations and Artisans			
	The rates for labour will be deemed to include for statutory minimum labour rates, contribution to bonus, holiday, pension, medical funds etc, for normal working hours, as well as for transport costs including traveling time, but excluding VAT	atutory minimum labour rates, contribution to bonus, holi	in to bonus, holiday, it excluding VAT	pension, medical
2.2	Boiler operation 16 hours per day for the period of 2 months.			1
	<ul> <li>It is the Bidder responsibility to ensure that operators:</li> <li>3 x Boiler Operators (In possession of Boiler Operator/Attendant certificate)</li> <li>1 x Supervisor(in possession of boiler Supervisor &amp; Management certificate)</li> </ul>	02 Months	¥	<b>Y</b>
	<ul><li>Note:</li><li>2 x Boiler Operators/ Attendants are available per shift</li><li>1x Supervisor available at least three days per shift.</li></ul>			
	LABOUR RATE FOR REPAIRS	Unit	Per hour	
2.3	Skilled worker (1x Fitter artisan and 1x Electrician artisan) per hour	40 hrs.	~	œ
2.4	Semi-skilled ( Assistant Artisan) worker per hour	40 hrs.	~	2
		Sch	Schedule 2 Sub-Totals	~

SCHEDULE 3 MATERIALS FOR REPAIRS

Schedule for Materials and repairs  Guantity (A) Item Price (B)  Gasket supply and install information  1. Spiral Wound Gasket shall be used on the Coal-fired Boiler in accordance with  2. Size of finange standard  3. Flange pressure rating class designation code  4. Nominal pipe bore  5. Gasket shall be manufactured according to the inner and outer clameter of the flange  6. Material gasket specification 304 SS couter night and Graphite sealing layer  Spiral wound gasket inner graphite and outer 304 SS flange 125-350  7. Maker pinal specification 304 SS flange 125-350  8. Material gasket inner graphite and outer 304 SS flange 125-350  8. Material gasket inner graphite and outer 304 SS flange 125-350  9. Material gasket inner graphite and outer 304 SS flange 125-350  9. Material gasket inner graphite and outer 304 SS flange 125-350  9. Material gasket inner graphite and outer 304 SS flange 125-350  9. Material gasket inner graphite and outer 304 SS flange 125-350  9. Material gasket inner graphite and outer 304 SS flange 125-350  9. Material gasket inner graphite sheet meter  1. R  1. R		C= A X B	ر س								R 500	C	۷	œ	~	~	~	2		٥	£ 02	: œ	~	2	~	~		<b>«</b>
esignation code according to the inner and outer diameter of the outer 304 SS flange 15 mm-  The provisional cost of non-  The provisional cost of non-  Used on the Coal-fired Boiler in accordance will according to the inner and outer diameter of the according to the inner and outer diameter of the outer 304 SS flange 15 mm-  The provisional cost of non-	Item Price (B	α	4		٩				e flance	200	R 500	٥	۷	2	<b>C</b>	~	~	~		Ω	2 02	œ	~	~	~	~		~
Gasket supply and install information  1. Spiral Wound Gasket shall be used on the Coal-fired Boiler in a 2. Size of flange standard 3. Flange pressure rating class designation code 4. Nominal pipe bore 5. Gasket shall be manufactured according to the inner and outer 6. Material gasket specification 304 SS outer ring and Graphite so Spiral wound gasket inner graphite and outer 304 SS flange 125-350 mm inner diameter  Spiral wound gasket inner graphite and outer 304 SS flange 125-350 mm inner diameter  Spiral wound gasket inner graphite and outer 304 SS flange 125-350 mm inner diameter  Spiral wound gasket inner graphite and outer 304 SS flange 125-350 mm inner diameter  Spiral wound gasket inner graphite seed to Spiral wound gasket inner graphite and outer 304 SS flange 125-350 mm inner diameter  Spiral wound gasket inner graphite seed in Asbestos sealing rope per meter  Steam single window sight glass (20mm)  Asbestos sealing rope per meter  Steam single window sight glass (20mm)  Asbestos sealing battery with two coil  Note: Submit the approved hydrostatic pressure test from Manufacture for heating battery after installation  Henner thermostatic temp control valve (25-150°C)  Set of steam trap 20mm as per DPW spec  Galorifiers Gasket (3mm Graphite Sheet)  Piping Spools  Elbow (15mm to 100mm)  Tees (15mm to 100mm)  Non-schedule materials  Allow for the amount R100, 000.00 for the provisional cost of nonschedule materials that may be used Percentage (%)	Quantity (A)				ccordance with				diameter of the	ealing laver	-	*		_	_	_	_	_		_			_	_	-	-		%
				Gasket supply and install information	<ol> <li>Spiral Wound Gasket shall be used on the Coal-fired Boiler in a</li> </ol>	Size of flange standard	h .	1		6. Material gasket specification 304 SS outer ring and Graphite s	Spiral wound gasket inner graphite and outer 304 SS flange 15 mm-	Spiral wound gasket inner graphite and outer 304 SS floads 425 350	The inner diameter	Shear pin	Asbestos sealing rope per meter	Steam single window sight glass (20mm)	Calorifiers	Heating battery with two coil	atic pressure test	Horne thermostatic temp control valve (25-150°C)	Set of steam trap 20mm as per DPW spec	Galorifiers Gasket (3mm Graphite Sheet)	Piping Spools	Elbow (15mm to 100mm)	Tees (15mm to 100mm)	Pipe (15mm to 100mm)	Non-schedule materials Allow for the provisional cost of non-	schedule materials that may be used Percentage (%)

# **SCHEDULE 4 TRANSPORT**

4	TRANSPORT COST FOR ( ALL AREA)	Quantity (A)	2 MONTHS (B)	AMOUNT (C) C= A x B R C
(1)	NOTE: The costs of workers and drivers traveling time shall be deemed to be included with the unit rates for transport costs All distances traveled will be measured from the Department of Public Works Regional Office.	<u> </u>		
	The attached map clearly indicates the JHB R/O jurisdiction.			
<b>(E)</b>	The area has been divided into four zones, and the kilometers calculated is for a return journey			
(iii)	ZONE 1- 40km			
4.1	Transport cost of a vehicle with a loading capacity of 1 ton	Price/km From zone 1 (40km)	R /km	R
	Transport cost carried to summary page.	Sc	Schedule 4 Sub-Total	œ

## **SUMMARY PAGE**

The total quotation price for this maintenance must include all operation and material required for the proper execution of the work and shall be carried over to the DPW 07 EC Form which must be returned together with this document.

1. Amount for Schedule 1R	2. Amount for Schedule 2R	3. Amount for Schedule 3 R	4. Amount for Schedule 4 R	Sub-total	Total carried forward to DPW 07 EC Form R	BIDDERS SIGNATURE:	ADDRESS:	DATE:
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# PRICED SPECIFICATION:

A priced specification must be submitted with the quotation documents.

### **ANNEXURE A**

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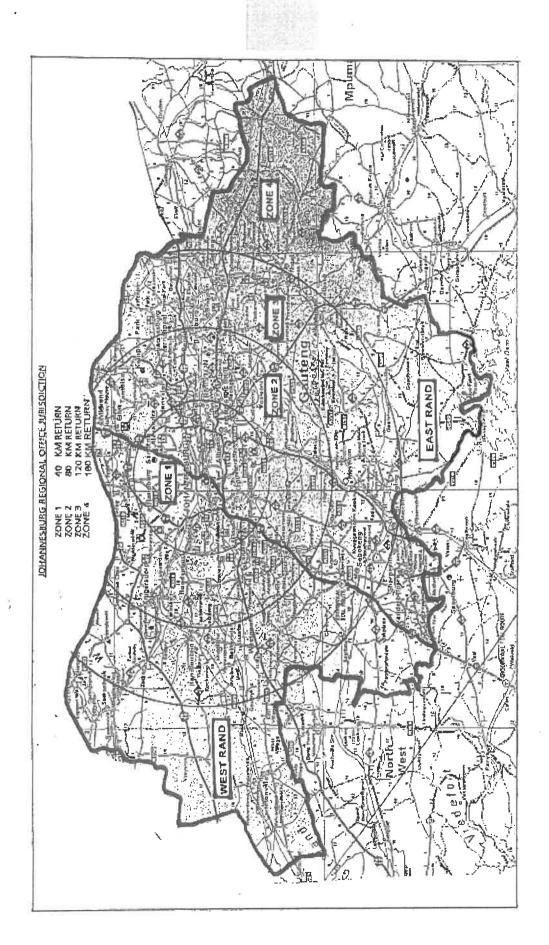
PREVENTATIVE MAINTENANCE SERVICE SCHEDULE AND CHECK LIST FOR MAINTENANCE AND OPERATION TO COAL FIRED BOILERS CALORIFIER IN THE GAUTENG PROVINCE: JOHANNESBURG REGIONAL OFFICE JURISDICTION FOR THE PERIOD OF 02 MONTHS ON DAILY

•	1. Check pump, electrical motor and bearings for wear and noise	_	_
7	2. Check V-belts and adjust to correct tension	_	7
ന	3. Check all electrical connection	_	
4.	Check coupling drive on pump	_	_
ιĊ	Check electrical level controls on pump	_	_
9	check water leakages from pumps	J	_
7	Check for the steam leakages from steam pipes	_	7
œ	Check all safety valves for 100% operation		
6	Check the safety alarm for 100% operation		-
-	11. Clean the pump station	_	_
<del>-</del>	12. All defective equipment shall be recorded and reported to the client		
Ü	SAGVENE		

All minor and incidental repairs such as the replacement of nuts, bolts, washers, self tapping screws, pop rivets etc. shall form part of the service. The Contractor shall allow for such repairs, (material and labour cost), in his price for servicing.

CLIENT DEPARTMENT SIGNATURE DATE:	CONTRACTORS SIGNATURE DATE:
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