

public works & infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

MAINTENANCE, SERVICING AND REPAIR CONTRACT

TENDER No: H23/007AI
PROJECT No: WCS 055330
REFERENCE No: N/A

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER(S) FOR THE MAINTENANCE AND REPAIRS OF BUILDING, CIVIL, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS.

TENDER DOCUMENT

JULY 2023

ISSUED BY:

DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE
Central Government Offices
c/o Bosman & Madiba (Vermeulen)Streets
PRETORIA
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NAME OF TENDERER:	141 101
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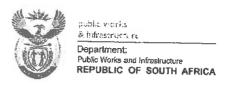


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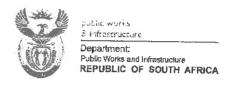
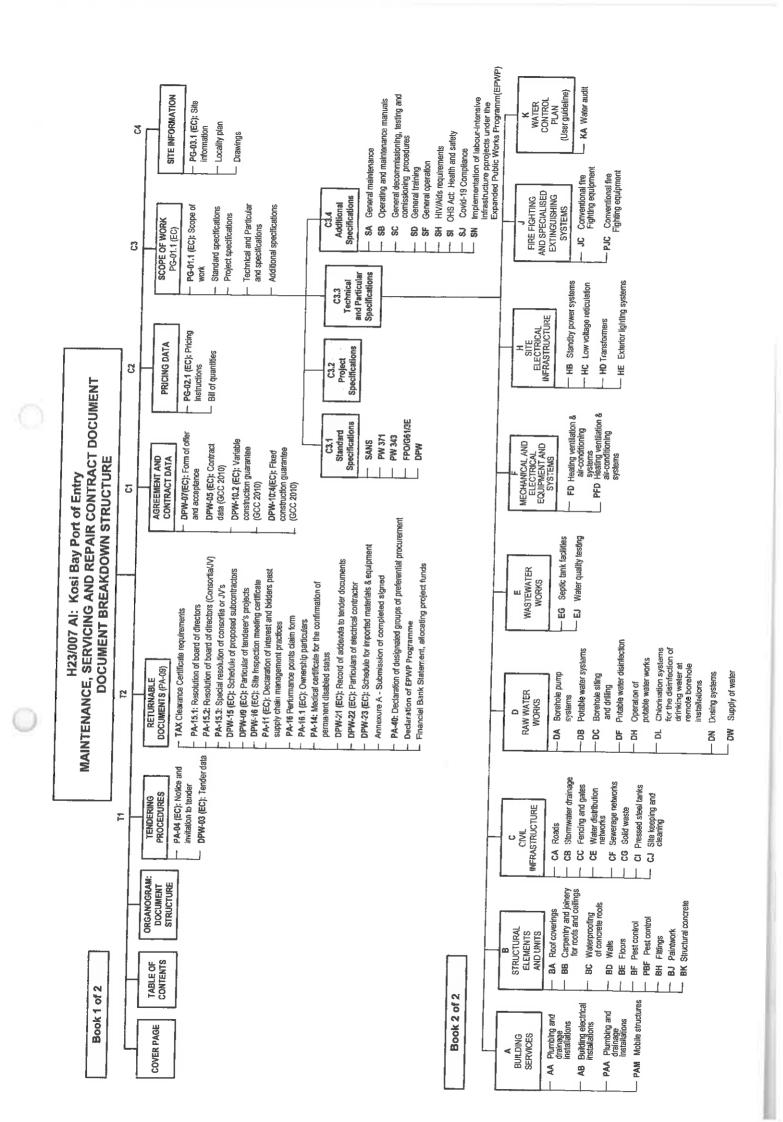


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REPAIR, MAINTENANCE AND SERVICING CONTRACT

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THE TENDER

REPAIR, MAINTENANCE AND SERVICING CONTRACT

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER(S) FOR THE MAINTENANCE AND REPAIRS OF BUILDING, CIVIL, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS.



PART T1: TENDER PROCEDURES

KOSI BAY PORT OF ENTRY - H23/007AI



PA-04 (EC): NOTICE AND INVITATION TO TENDER

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES TENDERS FOR:

Project title:	Land Port of Entry: Kosi Bay: Maintenance and Repair of Buildings, Civil, Mechanica and Electrical Infrastructure and Installations. 36 Months Contract.				
Tender no:	H23/007 AI	Reference no:	N/A		
Advertising date: 07July 2023 Closing date: 31 July 2023		31 July 2023			
Closing time:	11:00 Validity period: 84 Calendar days				

1. REQUIRED CIDB GRADING

It is estimated that tenderers should have a CIDB contractor grading designation of 5 CE or select tender value range select class of construction works* or higher.

It is estimated that potentially emerging enterprises should have a CIDB contractor grading designation of select tender value range select class of construction works PE or select tender value range select class of construction works PE* or higher.

2. RESPONSIVENESS CRITERIA

2.1 Substantive responsiveness criteria

Only tenderers who are responsive to the following substantive responsiveness criteria are eligible to submit tenders. 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		Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).	
3	\boxtimes	Use of correction fluid is prohibited.	
4	\boxtimes	Registration on National Treasury's Central Supplier Database.	
5	\boxtimes	Submission of (DPW-07 EC): Form of Offer and Acceptance.	
6		Submission of DPW-09 (EC): Particulars of Tenderer's Projects.	
7	\boxtimes	Submission of DPW-16 (EC): Site Inspection Meeting Certificate	
8		Submission of record of attending compulsory virtual bid clarification / site inspection meeting.	
9		Submission of DPW-21 (EC): Record of Addenda to tender documents	
10		The tenderer shall submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with his tender.	

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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^{*} Delete "or select tender value range select class of construction works" where only one class of construction works is applicable

^{*} Delete "or select tender value range select class of construction works PE" where only one class of construction works is applicable



11		The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender.
12	×	All parts of tender documents submitted must be fully completed in ink and signed where required
13		

2.2 Administrative responsiveness criteria

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

1		Any correction to be initialled by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's.	
2	×	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		Submission of (DPW-09 (EC)): Particulars of Tenderer's Projects.	
4		Submission of (PA-11): Bidder's disclosure.	
5		Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022	
6	\boxtimes	Submission of (PA 40): Declaration of Designated Groups for Preferential Procurement.	
7	×	Submission of proof of Registration on National Treasury's Central Supplier Database or inser the Supplier Registration Number on the form of offer (including proposed sub-contractors).	
8	\boxtimes	Submission of DPW-15 (EC): Schedule of proposed sub-contractors	
9	\boxtimes	The tenderer shall submit his fully priced Bills of Quantities (complete document inclusive of all parts) within 14 days from request.	
10	×	Upon request, submission of fingerprints obtainable from local SAPS including any other additional documentation and information required for vetting purposes.	
11		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.	
12	\boxtimes	Submission of DPW-21 (EC): Record of Addenda to tender documents	

3. Method to be used to calculate points for specific goals

For pro	curement transaction with raive of all applicable taxes) the s	nd value greater pecific goals listed	than R2 000, 00 and up to R1 Million d below are applicable,
Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people.	10	ID Copy. or SANAS Accredited BBBEE Certificate/ Sworn Affidavit. or CSD Report.

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			CIPC (Company registration)
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area.	2	Office Municipal Rates Statement. or Permission to occupy from local chief case of rural areas (PTO). or Lease Agreement
3.	An EME or QSE which is at least 51% owned by women	4	ID Copy or CSD Report or CIPC (Company Registrations)
4.	An EME or QSE which is at least 51% owned by people with disability.	2	Medical Certificate or South African Social Security Agenc (SASSA) Registration or National Council for Persons wit Physical Disability in South Africategistration (NCPPDSA)
5.	An EME or QSE which is at least 51% owned by youth.	2	ID Copy or CSD Report Or CIPC

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

No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
The state of the s	An EME or QSE which is at least 51% owned by black people.	10	ID Copy. or SANAS Accredited BBBEE Certificate/ Sworn Affidavit. or CSD Report. or CIPC (Company registration)
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area.	2	Office Municipal Rates Statement. or Permission to occupy from local chief in case of rural areas (PTO). or Lease Agreement
3.	An EME or QSE which is at least 51% owned by women	4	ID Copy or CSD Report or CIPC (Company Registrations)
de ministra	An EME or QSE which is at least 51% owned by people with disability.	2	Medical Certificate or

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5.	An EME or QSE which is at least 51% owned by youth (Mandatory)	2	South African Social Security Agency (SASSA) Registration or National Council for Persons with Physical Disability in South Africa registration (NCPPDSA) ID Copy or CSD Report Or
			CIPC

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

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 which is at least 51% owned by black people.	4	ID Copy. or SANAS Accredited BBBEE Certificate/ Sworn Affidavit. or CSD Report. or CIPC (Company registration)
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area.	2	Office Municipal Rates Statement, or Permission to occupy from local chief in case of rural areas (PTO). or Lease Agreement
3.	An EME or QSE which is at least 51% owned by women	2	ID Copy or CSD Report or CIPC (Company Registrations)
4.	An EME or QSE which is at least 51% owned by people with disability (Mandatory)	2	Medical Certificate or South African Social Security Agency (SASSA) Registration or National Council for Persons with Physical Disability in South Africa registration (NCPPDSA)
a to take the second	OR		
	An EME or QSE which is at least 51% owned by youth (Mandatory		ID Copy or CSD Report Or CIPC
	NB. (The use of this goal is mandatory however the BSC	A Copyriga (communica - mposition	71 997

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_		
	must select either one of the	
	two and not both)	

4. Functionality criteria:

<u>Note:</u> All bids involving the acquisition of engineering and construction works from cidb Grade 3 and above are subjected to functionality.

Note: Functionality will be applied as a prequalification criterion. Such criteria are used to establish minimum requirements where after bids will be evaluated solely on the basis of price and preference.

Functionality criteria:	Weighting factor:
1). Criterion 1:	
Service Provider to demonstrate an understanding of the maintenance, servicing & repair methodology of the services / installations of this project. Service Provider to submit a report demonstrating their understanding.	
A). Exellent understanding of the maintenance methodology demonstrated. Report to cover the following:	
(ii). Preventative maintenance (maintenance), (ii). Corrective maintenance (repair), (iii). Break-down maintenance (call-centre), (iv). Frequency of maintenance, (v). Approach to overall maintenance = 5	
B). Good understanding of the maintenance methodology demonstrated. Report to cover the following:	
(i). Preventative maintenance (maintenance), (ii). Corrective maintenance (repair), (iii). Any other two of the aspects mentioned in (iii), (iv) & (v) in A above = 4	20
C). Average understanding of the maintenance methodology demonstrated. Report to cover the following:	
(i). Preventative maintenance (maintenance), (ii). Corrective maintenance (repair), (iii). Any other one of the aspects mentioned in (iii), (iv) & (v) in A above = 3	
D). Poor understanding of the maintenance methodology demonstrated. Report covers only two or less of the aspects mentioned in A above = 2	
E). No understanding of the maintenance methodology demonstrated. Report covers none of the above = 1	
F). No report = 0	



20
20



4). Criterion 4:	
Bidders to provide the following for all Key persons: All certified copies must be not older than 6 months.	
 (i). CV's for all Key personnel. (ii). Certified copies of Trade Test certificates for the Electrician, Plumber and Airconditioner Technician. (iii). Certified copies of the registered Plant operators for Water Treatment Works. (iv). Certified copy of a Diploma in Building Science or Civil Engineering for the Site Agent/Foreman. (v). Certified copies of ID's for all Key persons. 	20
1). Information submitted for all five (5) items above = 5 2). Information submitted for any four (4) items above = 4 3). Information submitted for any three (3) = 3 4). Information for any two (2) = 2 5). Information for any one (1) of the above = 1 6). No information = 0	
). Criterion 5:	
The bidders to provide proof of their plant, tools, machinery, utility vehicles and instrumentation owned or to be hired / rented in order to carry out the project uccessfully. Bidders to complete and sign the Annexure A for the plant, tools, machinery, utility ehicles and instrumentation. Bidders to submit certified copies of all their vehicle registrations. The firm's assest register and / or an agreement between the bidder and supplier or rentals / hired items must be submitted.	
. Instrumentation for testing of drinking water.). Utility Vehicles i). Machinery r). Hand Tools	10
. Information submitted for all four (4) items listed above = 5 . Information submitted for any three (3) items listed above = 4 . information submitted for any two (2) items listed above = 2 . Information submitted for any one (1) items listed above = 1	
o information submitted = 0	
Criterion 6:	
equate proved financial resources. Original / certified bank rating certificate or er from the bank indicating the bank rating. Within 6 Months of issue.	
bank rating = 5 bank rating = 4 bank rating = 3 (Also if bank rated "good") bank rating = 2	10

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or sound	PA-04 (EC):	Notice and Invitation to Tender
Total		100 Points
(Weights for functionality must add up to 100. Weigh the total functionality points)	tings will be multiplied by the scores alloceted d	uring the evaluation process to arrive a
Minimum functionality score to qualify		65
(Total minimum qualifying score for functionality is 50	Percent, any deviation below or above the 50 i	Percent, provide motivation below)

This bid will be evaluated according to the preferential procurement model in the PPPFA: (Tick applicable preference point scoring system)

The state of the s	
90/10 Preference points scoring system	Either 80/20 or 90/10 Preference points scoring system
	. Total and points sooning system

In case where below/above R 50 000 000 is selected, the lowest acceptable tender will be used to determine the applicable preference point 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

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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, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer be *mutatis mutandis* declared non-responsive.

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

- 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;
- The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;
- 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;
- 5. Quality of workmanship: extent of reworks and timeous attention to remedial works;
- 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;
- 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.
- 12. 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

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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. CONTRACT PARTICIPATION GOAL TARGETS AND CIDB B.U.I.L.D. PROGRAMME

The contractor shall achieve in the performance of the contract the following Contract Participation Goals (CPGs) as described in PG-01.2 (EC): Scope of Work and PG-02.2 (EC): Pricing Assumptions and in accordance with the feasibility study, which forms part of the specifications in the CPG Section of the Specification of this contract.

(a)	Minimum Targeted Local Manufacturers of Material Contract Participation Goal, in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable
(b)	Minimum Targeted Local Building Material Suppliers Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable
(c)	Minimum Targeted Local Labour Skills Development Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable
(d)	cidb BUILD Programme: Minimum Targeted Enterprise Development Contract Participation Goal in accordance with the cidb Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts, No 36190 Government Gazette, 25 February 2013, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable
(e)	cidb BUILD Programme: Minimum Targeted Contract Skills Development Goal in accordance with the cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No. 43495 of 3 July 2020, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Not applicable

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(f)	DPWI National Youth Service training and development programme (NYS) - Condition of Contract.	Applicable
(g)	Applicable	

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PA-04 (EC): Notice and Invitation to Tender

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-		Advanced in the second
	(h)	Select
	(i)	Select

8. COLLECTION OF TENDER DOCUMENTS

	\boxtimes	Bid e	documer	nts are	available for	free	download	on e-7	render	portal	www.eten	ders oov za
k		Dia (GOCGIFIE	its air	avallable 101	rree	download	on e-	render	portai	www.eten	ders.cov.za

Alternatively; Bid documents may be collected during working hours at the following address 256 Madiba Street, Central Government Offices (CGO), Pretoria, 0001. A non-refundable bid deposit of R 300.00 is payable (cash only) on collection of the bid documents.

9. SITE INSPECTION MEETING

A pre-tender site inspection meeting will **be** held in respect of this tender. Attendance of said pre- tender site inspection meeting is **compulsory**

The particulars for said pre- tender site inspection meeting or virtual bid clarification / site inspection meeting. are:

Venue:	Kosi Bay LpoE (Main Gate)		
Virtual meeting link:	N/A	\$46.V	
Date:	20 July 2023	Starting time:	11:00

10. ENQUIRIES

Enquiries related to tender documents may be addressed to:

DPWI Project Manager:	Mr. Herman Sagner	Telephone no:	(012) 406 1122
Cellular phone no:	082 908 0577	Fax no:	N/A
E-mail:	herman.sagner@dpw.gov.za	Le	

11. DEPOSIT / RETURN OF TENDER DOCUMENTS

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

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

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

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 11 of

For Internal & External Use

Effective date: March 2023



PA-04 (EC): Notice and Invitation to Tender

Attention: Procurement section: Room 121			
Pretoria 0001	OR	Madiba street Entrance at the security	
The Director-General Department of Public Works and Infrastructure Private Bag X 65		256 Madiba street Central Government Offices. (CGO)	
Tender documents may be posted to:	1	Deposited in the tender box at:	, we will report of the second

12. COMPILED BY:

Mr. Herman Sagner 05 July 2023

Name of Project Manager Signature Date

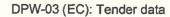


DPW-03 (EC): TENDER DATA

Project title:	Land Port of Entry: Kosi Bay: Maintenance and Repair of Buildings, Civil, Mechanical and Electrical Infrastructure and Installations. 36 Months Contract.
Reference no:	N/A

Tender / Quotation no:	H23/007 AI	Closing date:	31 JULY 2023
Closing time:	11:00	Validity period:	12 Weeks (84 Calender days)

Clause number:	
	The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Construction Procurement as per Government Notice No. 423 published in Government Gazette No. 42622 of 8 August 2019 and as amended from time to time. (see www.cidb.org.za). The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity of inconsistency between it and the Standard Conditions of Tender. Each item of data given below is cross-referenced to the clause marked "C" in the above mentioned Standard.
	Conditions of Tender.
C.1.1	The employer is the Government of the Republic of South Africa in its Department of Public Works and Infrastructure.
C.1.2	For this contract the three volume approach is adopted.
	This procurement document has been formatted and compiled under the headings as contained in the CIDB's "Standard for Uniformity in Construction Procurement."
	The three volume procurement document issued by the employer comprises the following:
	Volume 1: Tendering procedures T1.1 - Notice and invitation to tender (PA-04 EC) T1.2 - Tender data (DPW-03 EC)
	Volume 2: Returnable documents T2.1 - List of returnable documents (PA-09 EC) C1.1 - Form of offer and acceptance (DPW-07 EC) C1.2 - Contract Data T2.2 - Returnable schedules
	Volume 3: Contract Part C1: Agreement and contract data C1.2 - Contract data (Part 1: Data provided by employer) (DPW-04 EC or DPW-05 EC) C1.3 - Form of guarantee (DPW-10.1 EC / DPW-10.3EC or DPW-10.2 EC/DPW-10.4 EC)
	Part C2: Pricing data C2.1 - Pricing Assumptions (PG-02.2 EC or PG-02.1EC) C2.2 - Bills of Quantities / Lump sum document (if not a returnable document)
	Part C3: Scope of work C3 - Scope of work (PG-01.2 EC or PG-01.1EC)
	Part C4: Site information C4 - Site information (PG-03.2 EC or PG03.1EC)





C.1.4	The Employer's	The Employer's agent is:								
	Name:	PROFTEAM (PTY) LTD								
	Capacity:	Private Project Manager								
	Address:	PERSEQUOR TECHNOPARK,5 DE HAVILLAND CRESENT SOUTH, IL VILLAGGIO, SUITE PADUA Pretoria								
	Tel:	012 3492932								
	Fax:	086 639 9830								
	E-mail:	office@profteam.co.za								

C.2.1 C.3.11

ELIGIBILITY IN RESPECT OF CIDB REGISTRATION:

The following tenderers who are registered with the CIDB, or are *capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated (* tenderers who are capable of being so registered, or who have applied for registration but have not yet received confirmation of such registration, must provide, with this tender, acceptable documentary proof thereof):

- contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for a 5 CE or Not applicable Not applicable ** class of construction work; and
- b) contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading designation lower than that required in terms of a) above: Not applicable

Joint ventures are eligible to submit tenders provided that:

- 1. every member of the joint venture is registered with the CIDB;
- the lead partner has a contractor grading designation in the 5 CE or Not applicable Not applicable** class of construction work; and
- 3. the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations for a 5 CE or Not applicable Not applicable** class of construction work

** Delete "or select tender value range select class of construction works" where only one class of construction works is applicable

A contract will be entered into with a tenderer who has in his employ management and supervisory staff satisfying the requirements of the scope of work for labour intensive competencies for supervisory and management staff: Applicable

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В.	ELIGIBILITY IN TERMS OF PRE-QUALIFICATION CRITERIA FOR PRE	CEDENTIAL DOGGUDAR
	ELICIDIE I I I LETTING OF THE GOAL TOAT TOAT TOAT THE	FERENHAL PROCURME
	A tenderer having stipulated minimum B-BBEE status lev	el of contributor:
	Level 1 or Level 2 or Level 3	
	☐ ☐ An EME or ☐ A QSE or ☐ An EME or QSE	
C.	INDICATE THE FUNCTIONALITY WEIGHTING APPLICABLE TO THIS	S BID:
	Note: All bids involving the acquisition of engineering and const Grade 4 and above are subjected to functionality.	truction works from cidb
	<u>Note:</u> Functionality will only be applied as a prequalification criter used to establish minimum requirements where after bids will be basis of price and preference.	
F	unctionality Criteria	Weighting Factor
	Criterion 1:	20
m	ervice Provider to demonstrate an understanding of the aintenance, servicing & repair methodology of the services / stallations of this project. Service Provider to submit a report emonstrating their understanding.	
	 Exellent understanding of the maintenance methodology emonstrated. Report to cover the following: 	
m:	. Preventative maintenance (maintenance), (ii). Corrective aintenance (repair), (iii). Break-down maintenance (call-centre), /). Frequency of maintenance, (v). Approach to overall aintenance = 5	
11		
	. Good understanding of the maintenance methodology emonstrated. Report to cover the following:	
(i).	. Good understanding of the maintenance methodology	
(i). ma in C)	. Good understanding of the maintenance methodology emonstrated. Report to cover the following: . Preventative maintenance (maintenance), (ii). Corrective aintenance (repair), (iii). Any other two of the aspects mentioned	
(i). main C) de (i). ma	. Good understanding of the maintenance methodology emonstrated. Report to cover the following: . Preventative maintenance (maintenance), (ii). Corrective aintenance (repair), (iii). Any other two of the aspects mentioned (iii), (iv) & (v) in A above = 4 . Average understanding of the maintenance methodology	
(i). main (ii). de	. Good understanding of the maintenance methodology emonstrated. Report to cover the following: . Preventative maintenance (maintenance), (ii). Corrective eintenance (repair), (iii). Any other two of the aspects mentioned (iii), (iv) & (v) in A above = 4 . Average understanding of the maintenance methodology monstrated. Report to cover the following: Preventative maintenance (maintenance), (ii). Corrective eintenance (repair), (iii). Any other one of the aspects mentioned	
(i). ma in (i). del me	Good understanding of the maintenance methodology emonstrated. Report to cover the following: Preventative maintenance (maintenance), (ii). Corrective aintenance (repair), (iii). Any other two of the aspects mentioned (iii), (iv) & (v) in A above = 4 Average understanding of the maintenance methodology monstrated. Report to cover the following: Preventative maintenance (maintenance), (ii). Corrective aintenance (repair), (iii). Any other one of the aspects mentioned (iii), (iv) & (v) in A above = 3 Poor understanding of the maintenance methodology monstrated. Report covers only two or less of the aspects	



		
	2). Criterion 2:	20
	Number of comparable projects, with contactable references for repair and maintenance type of projects, currently engaged in and or completed during the past 10 years. Relevant information in written report format must be submitted with the tender. Projects also to be listed in the DPW-09 form.	
	For completed projects bidders to submit completion certificates and for current projects, bidders to submit appointment letters. Only projects, at least 80% completed will be considered.	
	5 Projects or more = 5 4 Projects = 4	
	3 Projects = 3	
	2 Projects = 2	
	1 Project = 1	
	No Project or information = 0	
	3). Criterion 3:	20
	Bidders to provide proof of proposed work force that will be in full time employment for the duration of this project.	
	The bid must include the following personnel with their qualifications. All certified copies must be not older 6 months:	
	(i). Site Agent/Foreman (ii). Electrician	
- 1	(iii). Plumber (iv). Air-conditioner Technician	
	(v). One (1) Class one (1) Plant operator (Water Treatment Works):	
	One (1) Class four (4) Plant operator for Water Treatement Works for Supervision.	
	1). Information submitted for all five 5 items above = 5 2). Information submitted for any four (4) items above = 4 3). Information submitted for any three (3) = 3 4). Information for any two (2) = 2 5). Information for any one (1) of the above = 1 No information = 0	
	4). Criterion 4:	20
	Bidders to provide the following for all Key persons: All certified copies must be not older than 6 months.	
	(i). CV's for all Key personnel. (ii). Certified copies of Trade Test certificates for the Electrician, Plumber and Air-conditioner Technician.	
	(iii). Certified copies of the registered Plant operators for Water Treatment Works. (iv). Certified copy of a Diploma in Building Science or Civil	
	Engineering for the Site Agent/Foreman. (v). Certified copies of ID's for all Key persons.	
	 Information submitted for all five (5) items above = 5 Information submitted for any four (4) items above = 4 Information submitted for any three (3) = 3 Information for any two (2) = 2 	
	5). Information for any one (1) of the above = 1	



6). No information = 0	
5). Criterion 5:	10
The bidders to provide proof of their plant, tools, machinery, utility vehicles and instrumentation owned or to be hired / rented in order to carry out the project successfully. Bidders to complete and sign the Annexure A for the plant, tools, machinery, utility vehicles and instrumentation. Bidders to submit certified copies of all their vehicle registrations. The firm's assest register and / or an agreement between the bidder and supplier for rentals / hired items must be submitted. (i). Instrumentation for testing of drinking water.	
(ii). Utility Vehicles (iii). Machinery (iv). Hand Tools	
1). Information submitted for all four (4) items listed above = 5 2). Information submitted for any three (3) items listed above = 4 3). Information submitted for any two (2) items listed above = 2 4). Information submitted for any one (1) items listed above = 1	
No information submitted = 0	
6). Criterion 6:	10
Adequate proved financial resources. Original / certified bank rating certificate or letter from the bank indicating the bank rating. Within 6 Months of issue.	
"A" bank rating = 5 "B" bank rating = 4 "C" bank rating = 3 (Also if bank rated "good") "D" bank rating = 2 "E" bank rating = 1 No or incorrect info submitted = 0	
Total	100 Points
(Weightings will be multiplied by the scores allocated during the evaluation process points)	to arrive at the total functionality
Minimum functionality score to qualify for further evaluation:	65



D. ELIGIBILITY IN RESPECT OF RISK TO 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.

D.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 on comparable projects 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, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer be *mutatis mutandis* declared non-responsive.

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

- 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;
- The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;



- 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;
- 5. Quality of workmanship: extent of reworks and timeous attention to remedial works;
- Personnel resources: suitably qualified and experienced, turnover in site staff and labour force, specifically site manager and foreman;
- Personnel management: extent of labour disputes and ability to resolving labour disputes amicably;
- 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.

D.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.

C.2.7

For particulars regarding a pre-tender site inspection meeting, see Notice and Invitation to Tender T1.1



C.2.12	If a tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements. A tenderer may submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. Provided that the tenderer's main tender offer is according to specification and would under normal circumstances be recommended for acceptance, his alternative tender offer may also be considered for the purpose of the award of the contract.
	Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.
	Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.
	The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed.
	Alternative tender offer permitted: Yes ☐ No ☒
C.2.13.2	The list of Returnable Documents identifies which of the documents a tenderer must complete when submitting a tender offer. The tenderer must submit his tender offer by completing the Returnable Documents, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the Returnable Documents back to the Department.
C.2.13.5	The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per Notice and Invitation to Tender T1.1.
C.2.13.6 C.3.5	A two-envelope procedure will not be followed.
C.2.15	The closing time for submission of tender offers is as per Notice and Invitation to Tender T1.1.
C.2.16	The tender offer validity period is as per Notice and Invitation to Tender T1.1.
C2.16.3	Omit the wording of the last sentence for those projects which are subject to CPAP
C.2.18	The tenderer will be required to submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts):
	Together with his tender;
	or The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender and thereafter submit the fully completed Bills of Quantities within fourteen (14) calendar days of the date requested to do so prior to the award of the contract.
C.2.19	Access shall be provided for inspections, tests and analysis as may be required by the Employer.
C.3.4.1 C.3.4.2	The location for opening of the tender offers, immediately after the closing time thereof shall be at: Central Government Offices, cnr Bosman and Madiba Streets, Room 121, Pretoria
C.3.8	The words "responsive tender" and "acceptable tender" shall be construed to have the same meaning.



C.3.9.3	Omit the wording and replace with the following: "Notify the tenderer of all errors, omissions and/or rate imbalances that are identified in the tender offer and request the tenderer to, within a stipulated time, accept the total of prices as corrected in accordance with C.3.9.4."
C.3.9.4	Omit the wording of the first sentence and replace with the following: "In cases where tender offers contain errors, omissions and/or rate imbalances, these are to be corrected as follows:"
C.3.9.4	Add sub paragraph c) to C.3.9.4, as follows: "c) If the tenderer does not accept the corrected tender offer, or cannot reach consensus with the Employer on a corrected tender offer, the tender is to be classified as not acceptable/non responsive and removed from further contention."
C.3.11.1	The procedure for the evaluation of responsive tenders is Method 2: Financial Offer and Preference.
C.3.13	Add the following to sub paragraph a), as follows: The tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) as a person prohibited from doing business with the public sector;
C.3.17	Provide to the successful tenderer one copy of the signed contract document.

REPAIR, MAINTENANCE AND SERVICING CONTRACT

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER(S) FOR THE MAINTENANCE AND REPAIRS OF BUILDING, CIVIL, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS.



PART T2: RETURNABLE DOCUMENTS

TAX CLEARANCE CERTFICATE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder <u>must</u> be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

- In order to meet this requirement bidders are required to complete in full the attached form TCC 001 "Application for a Tax Clearance Certificate" and submit it to any SARS branch office nationally. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.
- SARS will then furnish the bidder with a Tax Clearance Certificate that will be valid for a period of 1 (one) year from the date of approval.
- The original Tax Clearance Certificate must be submitted together with the bid. Failure to submit the original and valid Tax Clearance Certificate will result in the invalidation of the bid. Certified copies of the Tax Clearance Certificate will not be acceptable.
- In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate.
- Copies of the TCC 001 "Application for a Tax Clearance Certificate" form are available from any SARS branch office nationally or on the website www.sars.gov.za.
- Applications for the Tax Clearance Certificates may also be made via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.

Jeyrel:\Mdk416-SBD2 tax clearance



Application for a Tax Clearance Certificate

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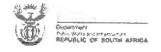
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Particulars of the 3 largest contracts previously	*		
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Are you currently aware of any Audit Investigation If "YES" provide details	on against you/the company?	H5	YES NO
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I the undersigned confirm that I require a Tax Cla I hereby authorise and instruct SARS the applicable Tax Clearance Certificate on Signature of representative/agent Name of representative/agent eclaration declare that the information furnished in this applicable in this applic	my/our behalf.	to apply to and	Date
I the undersigned confirm that I require a Tax Cla I hereby authorise and instruct SARS the applicable Tax Clearance Certificate on Signature of representative/agent Name of representative/agent eclaration declare that the information furnished in this appearance.	my/our behalf.	to apply to and	Date correct in every
I the undersigned confirm that I require a Tax Cla I hereby authorise and instruct SARS the applicable Tax Clearance Certificate on Signature of representative/agent Name of representative/agent eclaration declare that the information furnished in this applicable in this applic	my/our behalf.	to apply to and	Date



PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

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

(Legali	ly correct full name and registration number, if ap	oplicable, of the Enterprise)	
Held	at	(place)	
on _		(date)	
RESC	DLVED that:		
1. Ti	he Enterprise submits a Bid / Tender to t	the Department of Public Works in re	espect of the following project
(P	roject description as per Bid / Tender Document))	
Bi	d / Tender Number:	(Bid / Tender Nu	umber as per Bid / Tender Documen
	/ir/Mrs/Ms:		
	*his/her Capacity as:		
	d who will sign as follows:		
an	rrespondence in connection with and re y and all documentation, resulting from ove.	m the award of the Bid / Tender t	to the Enterprise mentioned
	Name	Capacity	Signature
1			
2			
3			
5			
5			
7			
8			
9			
10			
11			
12			
13			
13			



signatures must be supplied on a separate page.

PA-15.1: Resolution of Board of Directors

17	
18	
19	
20	

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: **ENTERPRISE STAMP** * Delete which is not applicable. 2. NB: This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise. 3. In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the 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



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

R	ESOLUTION of a meeting of the Board of *Directors / Members / Partners of:
(Le	egally correct full name and registration number, if applicable, of the Enterprise)
Н	eld at (place)
	(date)
	ESOLVED 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)
•	*Mr/Mrs/Ms: (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 unde 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.
	The Enterprise accepts joint and several liability with the parties listed under item 1 above for the due fulfilmen 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.
	The Enterprise chooses as its domicilium citandi et executandi for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:
	Physical address:
	(code)

Decarrier
REPLIEUR OF SOUTH AFRICA

Postal Address:

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

 	 <u> </u>	
 		(code)

Telephone number:

Fax number:

	Name	Capacity	Signature
1	- Company of the Comp		
2			
3			
4	<u> </u>		
5			
6			
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8			
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10			
11			
12	CHARLES OF A STATE OF THE STATE		
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 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).
- 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	ENT	ERPE	RISE	STA	MP
-------------------------	------------	------	------	-----	----

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 "Tendere" or "Tenderer".

For external use

Effective date 20 September 2021

Effective 2011



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) 1. 7. _ Held at _____ **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: (Project description as per Bid /Tender Document) Bid / Tender Number: ______(Bid / Tender Number as per Bid /Tender Document)



PA-15.3: Special Resolution of Consortia or Joint Ventures

B.	*Mr/Mrs/Ms:		
	in *his/her Capacit	as:(Position in the Enterpris	se)
	and who will sign a	s follows:	
	connection with an	outhorised to sign the Bid, and any and all other documents and/or correspondence in I relating to the Bid, as well as to sign any Contract, and any and all documentation ward of the Bid to the Enterprises in Consortium/Joint Venture mentioned above.	in n,
C.	The Enterprises co all business under	stituting the Consortium/Joint Venture, notwithstanding its composition, shall conduc he name and style of:	ct
D.	the obligations of th	he Consortium/Joint Venture accept joint and several liability for the due fulfilment of Consortium/Joint Venture deriving from, and in any way connected with, the Contract Department in respect of the project described under item A above.	- of ct
E.	Notwithstanding such	es to the Consortium/Joint Venture intending to terminate the consortium/joint venture tever reason, shall give the Department 30 days written notice of such intention in decision to terminate, the Enterprises shall remain jointly and severally liable to the due fulfilment of the obligations of the Consortium/Joint Venture as mentioned under	۱,
E	Enterprises to the C	e Consortium/Joint Venture shall, without the prior written consent of the othe consortium/Joint Venture and of the Department, cede any of its rights or assign any other the consortium/joint venture agreement in relation to the Contract with the to herein.	v
G.	purposes arising fro	ose as the <i>domicilium citandi et executandi</i> of the Consortium/Joint Venture for all in the consortium/joint venture agreement and the Contract with the Department in tunder item A above:	!! 1
	Physical address:		
		(Postal code)	
	Postal Address:		
	-	(Postal code)	
-	Telephone number:		



PA-15.3: Special Resolution of Consortia or Joint Ventures

	Name	Capacity	Signature
1			
2			
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4			
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6			
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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:

* Delete which is not applicable.

NB: This resolution must be signed by all the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.

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).



	DPW-15 (EC):	SCHE	DULE OF P	ROPOSED S	UBCO	NTRACTORS
Pro	oject title:	Maintenai	nce and repair	Bay: Appointments of Building, (ations for a period	Civil. Me	rvice Provider(s) for the chanical and electrical onths.
Tei	nder no:	H23/007 A		Reference no:		N/A
We	notify you that it is our inte confirm that all subcontra ional Home Builders Regis	ctors who a	re contracted to co			ontract. If as home builders with the
	Name and address of p	roposed	Nature and exte	ent of work	Previou Subcon	s experience with
1					Subcon	tractor
2						
3						
4						
5						
Na	me of representative	S	Signature	Capacit	у	Date
Na	ime of organisation:					



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

ay: Appointment of a Service Provider(s) for the Maintenance and repairs of Building, Civil, Mechanical and electrical tions for a period of 36 Months.	Al Closing date:	Validity period:	
Land Port of Entry: Kosi Bay: Appointment of Infrastructure and installations for a period of	H23/007 AI	07 JULY 2023	
Project title:	Tender / quotation no:	Advertising date:	

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

1.1. Current projects

2		Name of Employer			Contractual	Contractual	Girrant	_
2	riojects currently engaged in	or Representative (Contact tel. no.	Contract sum	commence-	completion	percentage	
_						2000	progress	, , , , , , , , , , , , , , , , , , ,
2								
3								
4								
5								
9								
7								
∞								
								_

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Public works

Villes of State of State

1.2. Completed

,	projects	ficate
No.: H23/007	als of tenderers	Date of Certificate of Practical Completion
Tender / Quotation No.: H23/007	or vector reluctions of tenderer's projects	Contractual completion date
T		Contractual commence- ment date
		Contract sum
		Contact tel. no.
D		Name of Employer or Representative of Employer
SOUTH APRICA	d projects	oleted in the previous 5

Confract sum Conf		The the section of	Name of Employer			
The first date date		eco III me previons 5	or Representative of Employer	Contract sum	 Contractual	Date of Certificate of Practical
					date	Completion
	ł					
	1					
	_					

Ary 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

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Date

Signature

Name of Tenderer



DPW-16 (EC): SITE INSPECTION MEETING CERTIFICATE

Project title:	Maintenance and	ry: Kosi Bay: Appointment o repairs of Building, Civil, M d Installations for a period o	f a Service Provider(s) for the echanical and electrical f 36 Months.
Tender / Quotation no:	H23/007AI	Reference no:	N/A
Closing date:	31 JULY 2023		
This is to certify that I,			representing
			in the capacity of
		visi	ted the site on: 20 JULY 2023
cerury unact anti saustied wit	n the description of tr	16 Work and explanations give	and the cost thereof. I further n at the site inspection meeting n the execution of this contract.
Name of Tenderer		Signature	Date
Name of DPW Represer	ntative	Signature	Date



PA-11: BIDDER'S DISCLOSURE

Project title:	Land Port of Entry: Kosi Ba	ay: Maintenance an	d Repair of Buildings, Civil,
	Mechanical and Electrical I	Infrastructure and Ir	estallations. 36 Months Contract.
Tender / Quotation no:	H23/007 AI	Reference no:	N/A

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.

2.1	Is the bidder, or any of its directors / trustees / shareholders / members / partners or ar	ny person	having
	a controlling interest ³ 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
		1

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

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

For External Use

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2.2	Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?
	☐ YES ☐ NO
2.2.1	If so, furnish particulars:
2.3	Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?
2.3.1	If so, furnish particulars:
3.	DECLARATION
	I, the undersigned, (name)
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 consortium ⁴ will not be construed as collusive bidding.
3.4	In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
3.5	The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
3.6	There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

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

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 "Tenderer".

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

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

Name of Bidder	Signature	Date	Position

This form is aligned to SBD 4.



PA-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).

- The applicable preference point system for this tender is the **80/20** preference point system.
- The applicable preference point system for this tender is the **90/10** preference point system.
- Either the 90/10 or 80/20 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:

	(80/20
PRICE	
SPECIFIC GOALS	CENTRAL STATE OF SHEET
Total points for Price and Specific Goals	

- 1.5 Breakdown Allocation of Specific Goals Points
- 1.5.1 For Procurement transactions with rand value greater than R2 000.00 and up to R1 Million (Inclusive of all applicable taxes), the specific goals as listed in table 1 below are applicable.

All Acquisitions

Table 1

Serial No	Specific Goals	Preference Points allocated out of 20	Documentation to be submitted by bidders to validate their claim for points
1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	10	ID Copy SANAS Accredited BBBEE
			Certificate or sworn affidavit where applicable
			CSD ReportCIPC (company registration)
2.	Located in a specific Local	2	
	Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)		Office Municipal Rates Statement
			Permission To Occupy from local chief in case of rural areas (PTO)
			Lease Agreement
3.	An EME or QSE which is at least 51% owned by women (Mandatory)	4	• ID Copy
			CSD Report
			CIPC (company registration)

Serial No	Specific Goals	Preference Points allocated out of 20	Documentation to be submitted by bidders to validate their claim for points
4.	An EME or QSE which is at least 51% owned by people with disability	2	ID Copy (Mandatory)
	(Mandatory)		Medical Certificate
			 South African Social Security Agency (SASSA) registration
			 National Council for Persons with Physical Disability in South Africa registration (NCPPDSA)
			CSD Report
			CIPC (company registration)
	An EME or QSE which is at least 51% owned by youth. (Mandatory)	2	• ID Copy
			CSD Report
			• CIPC (company registration)

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

All Acquisitions

Table 2

Serial No	Specific Goals	Preference Points allocated out of 20	Documentation to be submitted by bidders to validate their claim for points
1.	An EME or QSE or any entity which is at least 51% owned by Historically Disadvantaged Individuals (HDI) (Mandatory)	10	ID Copy SANAS Accredited BBBEE
			Certificate or sworn affidavit where applicable
			CSD Report CIPC (company registration)
2.	Located in a specific Local	2	7 - 9 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0
2.	Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area	2	Office Municipal Rates Statement
	(Mandatory)		
			Permission To Occupy from local chief in case of rural areas (PTO)
			Lease Agreement
3.	An EME or QSE or any entity which is at least 51% owned by women	4	• ID Copy
	(Mandatory)		CSD Report
			CIPC (company registration)
	An EME or QSE or any entity which is at least 51% owned by people with disability	2	• ID Copy (Mandatory)
	(Mandatory)		Medical Certificate
			South African Social Security Agency (SASSA) registration

Serial No	Specific Goals	Preference Points allocated out of 20	Documentation to be submitted by bidders to validate their claim for points
			National Council for Persons with Physical Disability in South Africa registration (NCPPDSA)
			CSD Report
			CIPC (company registration)
5.	An EME or QSE or any entity which is at least 51% owned by youth .	2	• ID Copy
	(Mandatory)		CSD Report
			CIPC (company registration)

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

All Acquisitions

Table 3

Serial No	Specific Goals	Preference Points allocated out of 10	Documentation to be submitted by bidders to validate their claim for points
1.	An EME or QSE or any entity which is at least 51% owned by Historically Disadvantaged Individuals (HDI)	4	• ID Copy
	(Mandatory)		SANAS Accredited BBBEE Certificate or sworn affidavit where applicable
			CSD Report

Serial No	Specific Goals	Preference Points allocated out of 10	Documentation to be submitted by bidders to validate their claim for points
			CSD Report
			CIPC (company registration)

- 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).

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

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

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

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

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

The specific goals allocated points in terms of this tender	Number of points allocated (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)
1. An EME or QSE or any entity which is at least 51% owned by Historically Disadvantaged Individuals (HDI)	4	10		
2. Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area	2	2		
3. An EME or QSE or any entity which is at least 51% owned by women	2	4		
4. An EME or QSE or any entity which is at least 51% owned by people with disability 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)
5. An EME or QSE or any entity which is at least 51% owned by youth.*	2	2		
(Note: only one specific goal is applicable between specific goal number 4 and specific goal number 5 under 90/10 Preference Point System)				

Note: *in respect of the 90/10 point system a selection of either disability or youth may be made with an allocation of 2 points for either of them.

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3.	Name of company/firm	
4.4.	Company registration number:	
4.5.	TYPE OF COMPANY/ FIRM	
	□ Partnership/Joint Venture / Consortium □ One-person business/sole propriety □ Close corporation □ Public Company □ Personal Liability Company □ (Pty) Limited □ Non-Profit Company □ State Owned Company □ ICK 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;
 - 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-16.1 (EC): OWNERSHIP PARTICULARS

- NB: 1. This form is to be read with the Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), the Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), the Preferential Procurement Regulations, 2011, the Notice and Invitation to Tender and the Tender Data pertaining to this Tender, and completed according to the definitions and information contained in said documents.
 - 2. Failure to complete this form may result in the tender being disqualified.

Project title: Land Port of Entry: Kosi Bay: Appointment of a Service Provider(s) for the Maintenance and repairs of Building, Civil, Mechanical and electrical Infrastructure and Installations for a period of 36 Months.					
Tender no:	H23/007AI				
PARTICULARS Name of Tendering E					
(must correspond with the F	orm of Offer and Acceptance DPW-07	(EC) in Continu C4 4)			
Physical Address:	offil of Offer and Acceptance DPW-07	Postal Address:			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Company/CC Registration No: Tenderer's Income Tax Reference No:					
Company VAT Registration No:					
Name of the duly authorized Representative of the Tenderer: (must correspond with the Resolution PA-15.1, PA-15.2 and/or PA-15.3)					
Telephone:		Facsimile:			
is the Tenderer a 🔲 pu	blic* or ☐ private company?				
(*Preference points may not t	pe awarded to public companies)				



LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS BY NAME, IDENTITY NUMBER, CITIZENSHIP, PRE 1994 ELECTION FRANCHISE-STATUS ۸i

			HDI-Stafile ###	_			
Name #	Identity/Registration Number	Citizenship ##	Qualify as HDI by virtue of not having had any franchise in elections prior to	Date of Ownership	Percentage Owned	Percentage Voting	Percentage of time devoted to the Tendering
			Tes or 1994				Entity
2.			□ Yes □ No				
3.			☐ Yes ☐ No				
4,			☐ Yes ☐ No				
5.			☐ Yes ☐ No				
6.			☐ Yes ☐ No				
7.			☐ Yes ☐ No				
8.			☐ Yes ☐ No				
6.			☐ Yes ☐ No				
10.			☐ Yes ☐ No				
11.			☐ Yes ☐ No				
12.			☐ Yes ☐ No				

where Owners are themselves a Company, Close Corporation, Partnership etc, identify the ownership of the Holding Company, together with Registration

state date of South African citizenship obtained

state "Yes" or "No" (refer to definitions contained in the PPPF Act, 2000 (Act 5 of 2000) and the Preferential Procurement Regulations, 2011)

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 January 2012

Page 2 of 6 Version: 2.0



The following documentation must be included in the tender as part of the Returnable Documents. Failure to provide the said documentation may result in the tender being disqualified. ന

Legal Status of Tendering Entity:	
If the Tendering Entity is:	Documentation to be submitted with the tender:
A Close Corporation, incorporated under the Close Corporation Act, 1984 (Act 69 of 1984)	Certified copies of the Founding Statement – CK1
 b. A private Company having share capital, incorporated under the Companies Act, 1973 (Act 61 of 1973) 	Certified copies of:
[including Companies incorporated under Art 53(b)]	ii. Shareholders Certificates of all Members of the Company, plus a signed statement of the Company's Auditor, certifying each Member's company.
A private Company having share capital, incorporated under the Companies Act, 1973 (Act 61 of 1973) in which any, or all, shares are held by another Close Corporation or Company with or without share capital	/shareholding percentage relative to the total. Certified copies of documents referred to in a. and/or b. above in respect of all such Close Corporation(s) and/or Company(ies).
ated under the Companies	A signed statement of the Company's Secretary confirming that the Company is a public Company.
including Companies incorporated under Art 21]	
riamial person of a Partnership	Certified copy of the Identity Document of:
f. A Trust	ii. each of the Partners to the Partnership.
	Deed of Trust.



Identify by name, HDI-status and length of service, those individuals (including Owners and non-Owners) responsible for the day-to-day management and business decisions:

	Name	OH	HDI-status ###		Length of
		Qualify as HDI by virtue of not having had any franchise in elections prior to	Qualify as HDI by virtue of being female	Qualify as HDI by virtue of having a	service (years)
FINANCIAL DECISIONS		10000		disability	
Cheque signing Signing & Co-signing for loans		□ Yes □ No	☐ Yes ☐ No	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Acquisition of lines of credit		☐ Yes ☐ No	☐ Yes ☐ No	Yes No	
Sureties		☐ Yes ☐ No	□ Yes □ No	Yes	
Major purchase or acquisitions		☐ Yes ☐ No	Yes	Z Z	
Signing contracts		☐ Yes ☐ No	☐ Yes ☐ No		
MANAGEMENT DECISIONS					
Estimating		□ Yes □ No	Yes No	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Market and sales operations	40	□ Yes □ No	Yes □ No	Yes No	
Hiring and firing of management personnel		☐ Yes ☐ No	□ Yes □ No	□ Yes □ No	
Supervision of office personnel		□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	
Supervision of Field / Production activities		□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	

state "Yes" or "No" (refer to definitions contained in the PPPF Act, 2000 (Act 5 of 2000) and the Preferential Procurement Regulations, 2011)

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 January 2012

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If this tender offer is submitted by a Consortium or Joint Venture, provide the following information regarding the Participation Parameter of each of the 'n

	Participation Parameter expressed as a percentage	%	%	9/6	%	•
Name of Consortium / Joint Vontant	Sold Venture Partner	 2.	3.	4.	5.	

NB: If submitting a tender offer in Consortium or Joint Venture, a copy of the proposed Consortium or Joint Venture Agreement must be submitted together with the Offer for scrutiny purposes during the Evaluation stage. All other requirements for deliverable documents pertaining to Consortium / Joint Ventures, as described in the Tender Data, must, in addition hereto, be adhered to. Information required in Sections 1 to 5 of this form must be provided separately in respect of each

List the following personnel or external firms who provide the following services:

Service	Name	Contact Person	Telephone
Accounting			
Legai			
Auditing			
Banking			
Insurance			

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 5 of 6 Version: 2.0



7. 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;

Preferential Procurement Regulations, 2011, and all documents pertaining to this Tender were studied and understood and that the above form was completed The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), the 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 7.3

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; 7.4

Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as 7.5

The Tenderer understands that, once the tender herein has been awarded and it is later detected by the Employer that a preference relating to Ownership in in Regulation 15 of the Preferential Procurement Regulations, 2011 and/or to impose a penalty amount equal to Y%, of the Offered Total of Prices (inclusive of Value Added Tax), tendered in the Form of Offer and Acceptance (section C1.1), calculated separately for each Ownership category misrepresented or fraudulently claimed; where Y is the maximum number of points allocated for each individual Ownership description provided in the Notice and Invitation to Tender (PA-04 EC), to a combined maximum of 10%. Furthermore: failure to achieve the tendered Contract Participation Goal will be penalized by a penalty terms of the Act and Regulations has been intentionally misrepresented or fraudulently claimed, the Employer will have recourse against such party as stipulated amount as described in the Tender and Contract Conditions Pertaining to Contract Participation Goal (Participation of Targeted Enterprises) (PA-16.2 EC). 9.7

Signed by the Tenderer

Date
Signature
Name of representative



PA-14: MEDICAL CERTIFICATE FOR THE CONFIRMATION OF PERMANENT DISABLED STATUS

Project title:	Land Port of Entry: K Maintenance and re Infrastructure and Ins	pairs of Building,	Civil. Mechanica	rovider(s) for the al and electrical
Tender / Bid no:	H23/007AI	Reference no:		
l,			(surnan	ne and name),
identity number,		do hereby declare	that I am a re	gistered medical
practitioner, with my	practice number b	eing	,	practising at
			(Physical or p	ostal addresses)
declare that I have exa	mined Mr. / Ms.			
identity number		and	have found the s	aid person to be
permanently disabled or h	aving a recurring disability	<i>t</i> .		
The nature of the disability	is as follows:			
Thus signed at	on this _	day of	20_	
Signature	Date			STAMP OF
			MEDICAL PF	RACTITIONER



Proje	ect title:	Maintenance a	etry: Kosi Bay: Appointme and repairs of Building, and Installations for a perio	ent of a Service Provider(s) for Civil, Mechanical and electr od of 36 Months.
Tend	ier no:	H23/007AI	Reference no:	N/A
ini	rastructure before the	submission of this	nications received from the tender offer, amending the ditional pages if more space	e Department of Public Works a tender documents, have been tak e is required)
	Date		Title or i	Details
1.			-	
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				105
12.				
13.				
	Name of Tenderer		Signature	Date
l / \ Infra	We confirm that no o	communications was with the way was a communication of this termination of the communications was a communication with the communication was a communic	ere received from the Dep nder offer, amending the tend	artment of Public Works and der documents.
	Name of Tenderer		Signature	Date

Effective date: 20 September 2021

Version: 1.2



DPW-21 (EC): Record of addenda to tender



DPW-22 (EC): PARTICULARS OF ELECTRICAL CONTRACTOR

Project title:	Infrastructure and Installations for a period of 36 Months.					
Tender no:	H23/007AI	Reference no:	N/A			
Name of Electrical (Contractor:					
Address:						
Electrical Contracto	r registration number at th	10				
Department of Labo	ur					
Name of Tend	derer	Signature	Doto			



DPW-23 (EC): SCHEDULE FOR IMPORTED MATERIALS AND EQUIPMENT

Project title:	Land Port of Entry: Kosi Maintenance and repair Infrastructure and Installa	's of Building. Civil. Me	chanical and electrical
Tender no:	H23/007 AI	Reference no:	N/A

This schedule should be completed by the tenderer. (Attach additional pages if more space is required)

Item	Material / Equipment	Rand (R) (Excluding VAT)
1.		R
2.		R
3.		R
4.		R
5.		R
6.		R

The Contractor shall list imported items, materials and/or equipment which shall be excluded from the Contract Price Adjustment Provisions (if applicable) and shall be adjusted in terms of currency fluctuations only. Copies of the supplier's quotations for the items, materials or equipment (provided that such costs shall not be higher than the relevant contract rate as listed above) should be lodged with the Principal Agent / Engineer of the Department of Public Works and Infrastructure within 60 (sixty) days from the date of acceptance of the tender. No adjustment of the local VAT amount, nor the contractor's profit, discount, mark-up, handling costs, etc. shall be allowed.

These net amounts will be adjusted as follows:

FORMULA:

The net amount to be added to or deducted from the contract sum:

$$A = V (\underline{Z} - 1)$$

A = the amount (R) of adjustment

V = the net amount (supplier's quotation) (R) of the imported item

Y = exchange rate at the closing date of tender submission

Z = exchange rate on the date of payment.

Name of Tenderer	Signature	Date

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 1 of 1
For Internal Use

Effective date: 20 September 2021

Version: 1.3

4



NOTE 1: FAILURE TO COMPLETE THIS FORM WILL RESULT IN NO SCORES BEING ALLOCATED NOTE 2: BIDDERS ARE NOT ALLOWED TO REPLICATE THIS FORM

NOTE 3: IF ITEMS ARE OWNED OR RENTED PROOF MUST BE PROVIDED

Land Port of Entry: Kosi Bay: Appointment of a Service Provider(s) for the Maintenance and repairs of Building, Civil, Mechanical and electrical Infrastructure and Installations for a period of 36 Months. **Project**

Description	Quantity	Owned	Outsourced
Instrumentation for testing of drinking water			
Bench top potentiometer, accurate and precise to at least 0,1 pH unit,	3		
including reference electrode and glass sensor or combination electrode;			
Electrical conducting meter, with error not exceeding 1 % or 0,1 m S/m;			
Thermometer covering the range 23 °C < T < 27 °C accurate and			
capable of being read to the nearest 0,1 °C;	_		
Magnetic stirrer with PTFE (Teflon) stirring bars;	-		
3 x 1 000 millilitre Imhoff cones with wooden rack;			-
5 x 1 000 millilitre glass bottles with ground stopper;			
Turbidity meter	-		
Instrumentation for taction			
TIST THE TRANSPORT OF THE WATER	Quantity	Owned	Outsourced

Page 1 of 2

	DATE:		SIGNATURE:	
				NAME OF REDDESENTATIVE.
		4		Step ladders
		S	, spanners etc.	Tool boxes with hammers, Pliers, Screwdrivers, spanners etc.
		4		Wheel barrows
Outsourced	Owned	Quantity		Hand tools
		2		Concrete Mixer
		2		Poker Drive Unit
		que		Plate Compacter
Outsourced	Owned	Quantity		Machinery
		2		LDV's
Outsourced	Owned	Quantify		Utility Vehicles
				Turbidity meter
			ng 1 % or 0,1 m S/m	Electrical conducting meter, with error not exceeding 1 % or 0,1 m S/m
		~	ombination electrode	including reference electrode and glass sensor or combination electrode
			at least 0,1 pH unit,	The second of th



PA-40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL PROCUREMENT

Tender no: H23/007 AI

Name of Tenderer	Name of Tenderer	7 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9						
1. LIST ALL PROP	LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLD	R SHAREHOLD	FRS RY NAME	DENTITY NIMED		EME" QSE"	☐ EME¹ ☐ QSE² ☐ Non EME/QSE (tick applicable box)	viicable box)
				STATE OF THE STATE	R, CITIZENSHIP	AND DESIGNATE	D 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
+		%	☐ Yes ☐ No	Yes No	Vos D No	200		
2.		%				ON O		□ Yes □ No
			☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
3.		%	☐ Yes ☐ No	□ Yes □ No	☐ Yes ☐ No	Yes No		
4.		%	Yes □ No	C C C C C C C C C C				∏ Yes ∐ No
ı		%			L res L No	☐ Yes ☐ No		☐ Yes ☐ No
o l			□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		Vos
6.		%	☐ Yes ☐ No	□ Yes □ No	Yes No	Vos C		
7.		%						☐ Yes ☐ №
		à	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
88		%	□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
.6		%	☐ Yes ☐ No	☐ Yes ☐ No	□ Yes □ No	☐ Yes ☐ No		
10.		%	Vos		1 1			Tes No
-		%		Tes No	☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No
-		2	☐ Yes ☐ No	□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No		Yes No
12.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes		
]	- ? ?		Xo

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

¹ EME: Exempted Micro Enterprise ² QSE: Qualifying Small Business Enterprise



PA: 40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL PROCUREMENT

Tender no: H23/007AI

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;

N

The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), the Preferential Procurement Regulations, 2017, 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; ന

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

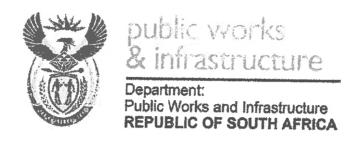
The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept ব

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 a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein;

Signed by the Tenderer

Ŋ

Date
Signature
Name of representative



DECLARATION – EPWP PROGRAMME

f.	from the compar
Н	ereby Undertake To Comply To:
1.	LABOUR INTENSIVE CONTRUCTION METHODS (LIC)
:	1.1. Comply To Implementation Of LIC B.O.Q Items Specified Elsewhere in The Tender Document
	RECRUITMENT AND PLACEMENT OF EPWP NYS PARTICIPANTS (Not Applicable)
2	2.1. Recruitment, Placement And Exposure Training Of () Participants
2	2.2. Comply To EPWP B.O.Q, Specifications And Code Of Good Practice
3.	RECRUITMENT AND PLACEMENT OF LOCAL LABOURERS
3	.1. Recruitment And Placement Of 30 (Thirty) Local Labourers
3	.2. Comply With Applicable Wage Order/Determination or Agreement, in Terms of Labour Relations Act or Wage Act.
4.	COMPLY TO EPWP MONTHLY REPORTING REQUIREMENTS
	Monthly, Prepare And Submit Below EPWP Reports Attached To Monthly Payments Certificate:
4. 4. 4.	 All Employees and EPWP Participants Contracts All Employees and EPWP Participants Certified SA ID Copies All Employees and EPWP Participants Attendance Registers All Employees and EPWP Participants Proof of Payment EPWP Reports Populated on Standard Templates
5.	PENALTY FOR NON COMPLIANCE
	Acknowledge Non Compliance Penalty of R 3000.00 (Three Thousands Rand) Per Month Per Participants
i by or o	f the Company
any i	name :

Date

REPAIR, MAINTENANCE AND SERVICING CONTRACT

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER(S) FOR THE MAINTENANCE AND REPAIRS OF BUILDING, CIVIL, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS.



THE CONTRACT



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

	Project title:	Land Port of Entry: Mechanical and Electi	Kosi rical lı	Bay: Maintenance and Installa	d Repair of Buildings, Civil
	Tender / Quotation no:	H23/007 AI		Reference no:	N/A
(OFFER				
1	nocarement of,	y: 36 Months: Repair, Ma	ainten	ance and Servicing of Ru	o enter into a contract for the
tl	he Tenderer, identified in the return	e offer signature block, ha able schedules, and by s	as exai ubmitti	mined the documents listed ing this offer has accepted	in the tender data and addendathe conditions of tender.
ir	cceptance, the renderer o	its terms and conditions	oblig accor	ations and liabilities of the	part of this form of offer and Contractor under the contract d meaning for an amount to be
T	HE TOTAL OFFER INCLUS come tax, unemployment insura	SIVE OF ALL APPLICABLE ance fund contributions and si	TAXE kills de	S (All applicable taxes" include velopment levies) IS:	es value- added tax, pay as you earn,
	Rand (in words):				
	Rand in figures: R		*		
TI	ne amount in words takes precede e preferred tenderer(s). The nego	ince over the amount in figures. liated and agreed price will be co	The aw	ard of the tender may be subjecte ed for acceptance as <u>a firm and f</u>	d to further price negotiation with
٧h	urning one copy or this doc	sument to the Tenderer be	etore t	he end of the period of val	n of offer and acceptance and idity stated in the tender data, as of contract identified in the
rH (IS OFFER IS MADE BY THE Company or Close Corporation	HE FOLLOWING LEGAL	ENTI	Y: (cross out block which Natural Person or Partnersh	is not applicable)
	And: Whose Registration Num	har is:		1	.,
			OR	Whose Identity Number(s) is	
A	And: Whose Income Tax Refer			Whose Income Tax Referen	ce Number is/are
	•••••	•• •• • • • • • • • • • • • • • • • • •			oo Number 13/216.
C	SD supplier number:				
_			j		

^{*}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"

Page 1 of 4



Tender / Quotation no: H23/007 Al

	AN	D WHO IS (if ap	oplicable):	
Trading under the name and style of:				
		AND WHO !	S:	
Represen	Represented herein, and who is duly authorised to do so, Mr/Mrs/Ms:		Note:	
In his/her			Directors / Members / Pa	of Attorney, signed by all the artners of the Legal Entity must uthorising the Representative to
SIGNED FO	OR THE TENDERER:		1	
				- A.
	Name of representative	S	ignature	Date
his Offer is	Name of witness in respect of: (Please indicate with an ".		ignature	Date
he official of he official a lwn alternat	documents Itemative tive (only if documentation makes provis	* * * * * * * * * * * * * * * * * * * *		(N.B.: Separate Offer and Acceptance forms are to be completed for the main and for each alternative offer)
(GYCII	Fenderer accepts that in respect of contract uding VAT) will be applicable and will be despect of contracts above R1 million, the Tendocash deposit of 10 % of the Contract Sur	ducted by the E derer offers to b	mployer in terms of the approvide security as indicated	dicable conditions of contrast
(2)	variable construction guarantee of 10 %	of the Contract	Sum (excluding VAT)	Yes 🗌 No 🗌
(3)	payment reduction of 10% of the value of	ertified in the pa	ayment certificate (excluding	g VAT) Yes 🗌 No 🗌
(4)	cash deposit of 5% of the Contract Sum of the value certified in the payment certified	(excluding VAT ficate (excludin) and a payment reduction of VAT)	of 5% Yes No
(5) fi	xed construction guarantee of 5% of the Cor reduction of 5% of the value certified in t	ntract Sum (exc the payment cer	luding VAT) and a payment tificate (excluding VAT)	Yes 🗌 No 🗍
00 (ACL 32 U)	submitted must be issued by either an insurance 1998) or Short-Term Insurance Act, 1998 (Act 35 forma referred to above. No alterations or amend	OT 1998 U Or by a	hank duly registered in terms	of the Danies Ast 4000 (A + 04 -

^{*}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"

Page 2 of 4

For Internal & External Use



Tender / Quotation no: H23/007 AJ

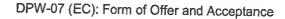
The Tenderer elects as its domicilium citandi et executandi in the Republic of South Africa, where any and all legi		
notices may be served, as (physical address)):	
Other Contact Details of the Tenderer are:		
Telephone No		
Fax No		
Postal address		
Banker		
Registration No of Tenderer at Department of		
CIDB Registration Number:		
ACCEPTANCE		
By signing this part of this form of offer and ac consideration thereof, the Employer shall pa contract identified in the contract data. Acce Employer and the Tenderer upon the terms a subject of this agreement.	y the Contractor the amount due in acco eptance of the Tenderer's offer shall form	rdance with the conditions of
The terms of the contract are contained in: Part C1 Agreement and contract data, (which Part C2 Pricing data Part C3 Scope of work Part C4 Site information and drawings and do the above listed Parts.	• ,	ncorporated by reference into
Deviations from and amendments to the documents to the document schedules as well as any changes to the process of offer and acceptance, are contain agreement. No amendments to or deviations from the process of the contains agreement.	e terms of the offer agreed by the Tenderer ed in the schedule of deviations attache	and the Employer during this
The Tenderer shall within two weeks after red deviations (if any), contact the Employer's age of any securities, bonds, guarantees, proof of conditions of contract identified in the contract terms shall constitute a repudiation of this agre	nt (whose details are given in the contract insurance and any other documentation to data. Failure to fulfil any of these obligations.	data) to arrange the delivery
Notwithstanding anything contained herein, this one fully completed original copy of this docure (now contractor) within five (5) working days of why he/she cannot accept the contents of this the parties.	nent, including the schedule of deviations f the date of such receipt notifies the empt	(if any). Unless the tenderer over in writing of any reason
For the Employer:		
Name of signatory	Signature	Date
<u> </u>	1 0131101010	Date .

^{*}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 "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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For Internal & External Use





Tender / Quotation no: H23/007 Al

		<u> </u>	
Name of Organisation:	Department of Pu	ublic Works and Infrastructure	
Address of Organisation:			
WITNESSED BY:			
Name of witne	ss	Signature	Date
Schedule of Deviations 1.1.1. Subject:			
Detail:			
1.1.2. Subject:			
1.1.3. Subject:			
1.1.4. Subject:			
1.1.5. Subject:			
Detail:			
1.1.6. Subject: Detail:			
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.

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

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^{*}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".



DPW-05: (EC) CONTRACT DATA - (GCC (2010) 2nd EDITION: 2010)

Project title:

Kosibay Land Port of entry: 36 Months: Repair, Maintenance and Servicing of Buildings, Civil Electrical and Mechanical Infrastructure and Installations (Appointment of a contractor)

Tender / Quotation no: H23/007 Al WCS no: 055330 Reference no: N/A
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PART 1: DATA PROVIDED BY THE EMPLOYER
CONDITIONS OF CONTRACT
The General Conditions of Contract for Construction Works, Second Edition, 2010, published by the South African Institution of Civil Engineering, Private Bag X200, Halfway House, 1685, is applicable to this Contract and is obtainable from www.saice.org.za
Bidders to note that materials procured for the works should be from South African manufactures and suppliers. Imported materials shall only be considered under exceptional circumstances, based on compelling technical justifications, and subject to the approval by the NDPWI.

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CONTRAC	T SPECIFIC DATA
The following 2010, are a	ng contract specific data, referring to the General Conditions of Contract for Construction Works, Second Edition, opplicable to this Contract:
CLAUSES	COMPULSORY DATA
1.1.1.8	Amend Clause 1.1.1.8 to include the word "rights" to read as follows:
	"Contract Data" means the specific data which, together with these General Conditions of Contract, collectively describe the rights, risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract.
1.1.1.13	Amend Clause 1.1.1.13 as follows, clarify when the defects liability period starts:
	"Defects Liability Period" means the period stated in the Contract Data, commencing on the date indicated on the Certificate of Completion or Certificates of Completion in the event of more than one Certificate of Completion is issued for different parts of the Works, during which the Contractor has both the right and the obligation to make good defects in the materials, Plant and workmanship covered by the Contract.
	Defects liability period is: 12 months.
1.1.1.14 & 5.14.7	The time for achieving Practical Completion of the whole of the works is: 12 calendar months, measured from the Commencement Date. The time thus stated includes special non-working days and the year-end break.
911 313	or, if Practical Completion in portions is required,
	The times for achieving Practical Completion for the portions as set out in the Scope of Works are <i>mutatis mutandi</i> :
	For portion 1 within insert description as may be applicable
	For portion 2 within insert description as may be applicable
	For portion 3 within insert description as may be applicable

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

Effective date 27 July 2022

Version: 2022/03



	For portion 4 within insert description as may be applicable
	(followed by further portions as required)
	The time for achieving Practical Completion of the whole of the Works is: 12 calender months, measured from the Commencement Date. The time thus stated includes special non-working days and the year-end break.
1.1.1.15	The name of the Employer is:
	The Government of the Republic of South Africa in its Department of Public Works and Infrastructure
1.1.1.16	The name of the Engineer is: PROFTEAM (PTY) LTD
1.1.1.26	The Pricing Strategy is a: Re-measurement Contract.
1.1.1.31	Not applicable to this Contract.
1.1.1.35	Insert the definition of "Value of Works" as Clause 1.1.1.35:
	"Value of Works" means the value of the Works certified by the Engineer as having been satisfactorily executed and shall include the value of the works done, the value of the materials and/or plant and Contract Price Adjustments.
1.2.1.2	Employer's address:
	Physical Address: Central Government Office c/o Bosman and Madiba Streets Pretoria 0002
	Postal Address: Private Bag X 65 Pretoria 0002
	Facsimile: insert fax no
	Telephone: (012) 406 1122
	Engineer's address:
	Physical Address: PERSEQUOR TECHNOPARK
	5 DE HAVILLAND CRESENT SOUTH IL VILLAGGIO, SUITE PADUAPretoria
	Postal Address:
	PO BOX 41224 MORELETA RIDGE
	0044
	Facsimile: 086 639 9830
	Telephone: 012 3492932
.4	Not applicable to this Contract.



Tender no: H23/007 AlH23/007 Al

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1.3.5	Replace Clau	use 1.3.5 with the following provisions:
	purpo in any	Employer will become the owner of the information, documents, advice, recommendation and its collected, furnished and/or compiled by the Contractor during the course of, and for the ses of executing this Contract, all of which will be handed over to the Employer on request, but event on the termination and/or cancellation of this Contract for whatever reason. The Contractor uishes its retention or any other rights thereon to which it may be entitled.
Account of the control of the contro	reprod	opyright of all documents, recommendations and reports compiled by the Contractor during the of and for the purposes of finalizing the Works will vest in the Employer, and may not be fluced or distributed or made available to any person outside the Employer's service, or to any tion in any way, without the prior written consent of the Employer. The Employer shall have the ouse such material for any other purpose without the approval of information or payment to the actor.
	Contra	opyright of all electronic aids, software programmes etc. prepared or developed in terms of the act shall vest in the Employer, who shall have the right to use such material for any other purpose the approval of, information or payment to the Contractor.
	not ves	e of the Contractor providing documents, electronic aids, software programs or like material to aployer, the development of which has not been at the expense of the Employer, copyright shall in the Employer. The Contractor shall be required to indicate to which documents, electronic of tware programs or like material this provision applies.
	niay be	entractor hereby indemnifies the Employer against any action, claim, damages or legal cost that instituted against the Employer on the grounds of an alleged infringement of any copyright, or any other intellectual property right in connection with the Works outlined in this Contract.
	regarde Employ	rmation, documents, recommendations, programs and reports collected or compiled must be a d as confidential and may not be communicated or made available to any person outside the er's service and may not be published either during the currency of this Contract or after tion thereof without the prior written consent of the Employer.
3.1.3	1. The En express	gineer's authority to act and/or to execute functions or duties or to issue instructions are ly excluded in respect of the following:
	(a) App	pointment of nominated Sub-contractors – clause 4.4.3;
	(b) Gra	enting of an extension of time and/or ruling on claims associated with claims for extension of e – clauses 5.12.3, 10.1.5;
	(c) Acc - cl	eleration of the rate of progress and determination of the cost for payment of such acceleration ause 5.12.4;
	(d) Ruli	ngs on claims and disputes – clauses 10.1.5, 10.2.3 and 10.3.3;
		pension of the Works – clause 5.11.1;
	(f) Fina	ll Payment Certificate – clause 6.10.9;
	(g) Issu	ing of mora notices to the Contractor – clauses 9.1.1, 9.1.2.1 and 9.2.1;
	(h) Can 9.2.	cellation of the contract between the Employer and Contractor – clauses 9.1.1, 9.1.2.1 and 1.



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	2. In order to be legally binding and have legal bearing and consequence, any ruling in respect of the above matters (a) to (h) must be on an official document, signed and issued by the Employer to the Contractor.	
	3. The Contractor must submit claims, demands, notices, notifications, updated particulars and reports in writing, as well as any other supporting documentation pertaining thereto, in respect of any of the above iisted matters (a) to (h), to the Engineer within the time periods and in the format(s) as determined in the relevant clauses of the Conditions of Contract. Failing to deliver such to the Engineer timeous and in the correct format will invalidate any claim and the consequences of such failure will mutatis mutandis be as stated in clause 10.1.4.	
	4. Clauses 6.10.9 and 10.1.5 shall be amended as follows to indicate the limitation on the Engineer's authority in respect thereof:	
	Clause 6.10.9 – Amend to read as follows:	
	Within 14 days of the date of final approval as stated in the Final Approval Certificate, the Contractor shall deliver to the Engineer a final statement claiming final settlement of all moneys due to him (save in respect of matters in dispute, in terms of Clauses 10.3 to 10.11, and not yet resolved). The Employer shall within 14 days issue to the Contractor a Final Payment Certificate the amount of which shall be paid to the Contractor within 28 days of the date of such certificate, after which no further payments shall be due to the Contractor (save in respect of matters in dispute, in terms of Clauses 10.3 to 10.11 and not yet resolved).	
	Clause 10.1.5 – Amend to read as follows:	
	Unless otherwise provided in the Contract, the Employer shall, within 28 days after the Contractor has delivered his claim in terms of Clause 10.1.1 as read with Clause 10.1.2, deliver to the Contractor his written and adequately reasoned ruling on the claim (referring specifically to this Clause). The amount thereof, if any, allowed by the Employer shall be included to the credit of the Contractor in the next payment certificate.	
	5. Insert the following under 3.1.3: Provided that, notwithstanding any provisions to the contrary in the Contract, the Employer shall have the right to reverse and, should it deem it necessary, to amend any certificate, instruction, decision or valuation of the Engineer and to issue a new one, and such certificate instruction, decisions or valuations shall for the purposes of the Contract be deemed to be issued by the Engineer, provided that the Contractor shall be remunerated in the normal manner for work executed in good faith in terms of an instruction issued by the Engineer and which has subsequently been rescinded.	
3.2.2.1	Amend Clause 3.2.2.1 to insert the word "Plant" to read as follows:	
	Observe the execution of the Works, examine and test material, Plant and workmanship, and receive from the Contractor such information as he shall reasonably require.	
3.2.3.2	Amend Clause 3.2.3.2 to insert the word "Plant" to reads as follows:	
	Notwithstanding any authority assigned to him in terms of Clauses 3.2.2 and 3.2.4, failure by the Engineer's Representative to disapprove of any work, workmanship, Plant or materials shall not prejudice the power of the Engineer thereafter to disapprove thereof and exercise any of his powers in terms of the Contract in respect of thereof.	
4.8.2.1	Amend Clause 4.8.2.1 to include the word "person", as follows:	
	Makes available to the Employer, or to any such contractor, person or authority, any roads or ways for the maintenance of which the Contractor is responsible, or	



4.8.2.2	Amend Clause 4.8.2.2 to include "Employer" and "contractors", as follows:				
	Provides any other facility or service of whatsoever nature to the Employer or to any of the said contractors, persons or authorities,				
5.3.1	The documentation required before commencement with Works execution are:				
	Health and Safety Plan (Refer to Clause 4.3) Initial programme (Refer to Clause 5.6) Security (Refer to Clause 6.2) Insurance (Refer to Clause 8.6) insert other requirements insert other requirements insert other requirements				
5.3.2	The time to submit the documentation required before commencement with Works execution is: 21 days.				
5.4.2	The access to, and possession of, the Site referred to in Clause 5.4.1 shall be "not exicusive" to the Contractor. In the event of access to, and possession of, the Site is not exclusive to the Contractor, the following limitations apply:				
	Access needs to be arranged with the User Client prior to starting in certain portions.				
5.8.1	The non-working days are: Saturdays and Sundays				
	The special non-working days are:				
	(1) Public Holidays;				
	(2) The year-end break commencing on 16 December until the Sunday preceding the first working Monday of January of the succeeding year.				
5.9.1	Amend Clause 5.9.1 as follows:				
	On the Commencement Date, the Engineer shall deliver to the Contractor three (3) copies, at no cost to the Contractor, of the drawings and any instructions required for the commencement of the Works. The cost of any additional copies of such drawings and/or instructions, as may be required by the Contractor, will be for the account of the Contractor.				
5.13.1	The penalty for failing to complete the Works is: AS PER INSTALLATION per day				
	or, if completion in portions is required,				
	 Installation C1: Kosi Bay: Structural and Building – R 500-00 / Day Installation C2: Kosi Bay: Plumbing, Drainage and Wet Services – R 500-00 / Day Installation C3: Kosi Bay: Fencing, Cleaning of Buildings, Site Keeping and Pest Control– R 500-00 / Day Installation C4: Kosi Bay: Bulk Water Supply System and External Water Networks – R 500-00 / Day Installation C5: Kosi Bay: Septic Tanks and Sewer Networks – R 500-00 / Day Installation C6: Kosi Bay: Roads and Storm Water Drainage – R 500-00 / Day Installation E1: Kosi Bay: Building and Site Electrical – R 500-00 / Day Installation E2: Kosi Bay: External Lighting – R 500-00 / Day Installation M1: Kosi Bay: Air-Conditioning Systems – R 500-00 / Day Installation M2: Kosi Bay: Conventional Firefighting Equipment – R 500-00 / Day 				



5.14.1	Among the econor percent of Clause 5.44.4
G. RT.	Amend the second paragraph of Clause 5.14.1 as follows: When the Works are about to reach the said stage, the Contractor shall, in writing, request a Certificate Practical Completion and the Engineer shall, within 14 days after receiving such request, issue to the Contractor a written list setting out the work to be completed to justify Practical Completion. Should the Engineer not issue such a list within the 14 days, the Contractor shall notify the Employer accordingly. Should the Employer not issue such a list within 7 days of receipt of such notice, Practical Completion shall be deemed to have been achieved on the 14th day after the contractor requested the Certificate of Practical Completion
5.16.1	Amend Clause 5.16.1 to delete the proviso in the third paragraph of this clause.
5.16.2	Amend Clause 5.16.2 as follows: No certificate other than the Final Approval Certificate referred to in Clause 5.16.1 shall be deemed to constitute approval of the Works or shall be taken as an admission of the due performance of the Contract of any part thereof, nor of the accuracy of any claim made by the Contractor, nor shall any other certificate exclude or prejudice any of the powers of the Engineer and/or the Employer.
5.16.3	The latent defect period for all works is: 5 years.
6.2.1	The type of security for the due performance of the Contract, as selected by the Contractor in the Contract Data, must be delivered to the Employer.
6.2.3	Amend Clause 6.2.3 as follows: If the Contractor has selected a performance guarantee as security, he shall ensure that it remains valid and enforceable as required in terms of the Contract.
6.5.1.2.3	The percentage allowance to cover overhead charges is: 33%, except on material cost where the percentage allowance is 10%.
5.8.2	Contract Price Adjustment (CPA) will be applicable: yes.
	If CPA is indicated as 'Yes" above the value of payment certificates is to be adjusted by a Contract Price Adjustment Factor:
	The value of the certificates issued shall be adjusted in accordance with the Contract Price Adjustment Schedule with the following values:
	The values of the coefficients are: a = 0.25. (Labour) b = 0.3 (Contractor's equipment) c = 0.3 (Material) d = 0.15 (Fuel) The values of the coefficients for "Repair and Maintenance Project" (RAMP) contracts are: a = 0.35 (Labour)
	b = 0.20 (Contractor's equipment) c = 0.35 (Material) d = 0.10 (Fuel)



6.8.2	The urban area nearest the Site is Richardsbay (KZN Province). (Select urban area from Statistical News Release, P0141, Table 7.1.)
	The applicable industry for the Producer Price Index for materials is Civil engineering material - total . (Select the applicable industry from Statistical News Release, P01421, Table 11.)
	The area for the Producer Price Index for fuel is Coal and petroleum products - Diesel . (Select the area from Statistical News Release, P01421, Table 12.)
	The base month is JUNE 2023. (The month prior to the closing of the tender.)
6.8.3	Price adjustments for variations in the costs of special materials are not allowed.
6.10.1.5	The percentage advance on materials not yet built into the Permanent Works is: 85 %.
6.10.3	The limit of retention money is dependent on the security to be provided by the Contractor in terms of Clause 6.2.1.
6.10.5	Replace Clause 6.10.5 with the following:
	In respect of contracts up to R2 million and in respect of contracts above R2 million where the Contractor elects a security by means of a 10% retention, 50% of the retention shall be released to the Contractor when the Engineer issues the Certificate of Completion in terms of clause 5.14.4. The remaining 50% of the retention shall be released in accordance with the provisions of the conditions of contract and will become due and payable when the Contractor becomes entitled, in terms of Clause 5.16.1, to receive the Final Approval Certificate.
	In respect of contracts above R2 million, where the Contractor elects a security by means of a cash deposit or fixed guarantee of 5% of the Contract Sum (excl. VAT) and a 5% retention of the Value of the Works (excl. VAT), the cash deposit or fixed guarantee, whichever is applicable, shall be refunded to the Contractor or return to the guarantor, respectively, when the Engineer issues the Certificate of Completion in terms of Clause 5.14.4. The 5% retention of the Value of the Works (excl. VAT) shall become due and payable when the Contractor becomes entitled, in terms of Clause 5.16.1, to receive the Final Approval Certificate.
	In respect of contracts above R2 million, where the Contractor elects a security by means of a cash deposit or a variable guarantee of 10% of the Contract Sum (excl. VAT), the cash deposit or the variable guarantee, whichever is applicable, will be reduced to 5% of the Value of the Works (excl. VAT) when the Engineer issues the Certificate of Completion in terms of Clause 5.14.4. The balance of the cash deposit shall become due and payable or the variable guarantee shall expire when the Contractor becomes entitled in terms of Clause 5.16.1 to receive the Final Approval Certificate.
7.9.1	Insert the following at the end of Clause 7.9.1:
	Provided that, should the Contractor on demand not pay the amount of such costs to the Employer, such amount may be determined and deducted by the Employer from any amount due to or that may become due to the Contractor under this or any other previous or subsequent contract between the Contractor and the Employer.
8.2.2.1	Insert the following as a second paragraph to Clause 8.2.2.1:
	The Contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the Works and to rebuild, restore, replace and/or repair the Works, failing which the Employer may cause same to be done and recover the reasonable costs associated therewith from the Contractor.



8.4.3	Insert a new Clause 8.4.3 as follows:
	The Contractor shall on receiving a written instruction from the Engineer immediately proceed at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the Works.
8.6.1.1.1	Amend Clause 8.6.1.1.1 to read as follows: Contract Sum plus 10%.
8.6.1.1.2	The value of Plant and materials supplied by the Employer to be included in the insurance sum is: Nil
8.6.1.1.3	The amount to cover professional fees for repairing damage and loss to be included in the insurance sum is:
8.6.1.3	Amend Clause 8.6.1.3 to delete reference to limit of indemnity, to read as follows:
Liability insurance that covers the Contractor against liability for the death of, or injury to any pers of, or damage to any property (other than property while it is insured in terms of Clause 8.6.1.1) a or in the course of the fulfillment of the Contract, from the Commencement Date to the date of the Defects Liability Period, if there is one, or otherwise to the issue of the Certificate of Completion.	
8.6.1.5	Public liability insurance to be effect by the Contractor to a minimum value of: R5 million or
	R insert amount in figures (and in words)
	With a deductible not exceeding 5% of each and every claim.
	2. Support insurance is to be effected by the Contractor to a minimum value of:
	R 2 000 000 (Two million rand)
	With a deductible not exceeding 5% of each and every claim.
8.6.5	Amend Clause 8.6.5 as follows:
	Save as otherwise provided in the Contract Data, the insurances referred to in Clause 8.6.1 shall be effected with an insurance company registered in the Republic of South Africa. The Contractor shall submit the insurance policy to the Employer for approval, if so requested.
8.6.7	Amend Clause 8.6.7 as follows:
	If the Contractor fails to effect and keep in force any of the insurances referred to in Clause 8.6.1, the Employer may cancel the Contract in terms of Clause 9.2.
8.6.8	Insert a new Clause 8.6.8 in provide for high risk insurance for projects executed on areas classified as "High Risk Areas".
	HIGH RISK INSURANCE
	In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:



8.6.8	 (1) Damage to the Works The Contractor shall, from the date of Commencement of the Works until the date of the Certificate of Completion, bear the full risk of and hereby indemnifies and holds harmless the Employer against any damage to and/or destruction of the Works consequent upon a catastrophic ground movement as mentioned above. The Contractor shall take such precautions and security measures and other steps for the protection of the Works as he may deem necessary. When so instructed to do so by the Engineer, the Contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the Works and to rebuild, restore, replace and/or repair the Works, at the Contractor's own costs. Injury to Persons or Loss of or damage to Properties The Contractor shall be liable for and hereby indemnifies and holds harmless the Employer against any liability, loss, claim or proceeding arising during the Contract Period whether arising in common law or by Statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above.
	The Contractor shall be liable for and hereby indemnifies the Employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable or personal property or property contiguous to the Site, whether belonging to or under the control of the Employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the Contract Period.
	(3) It is the responsibility of the Contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in Clauses 8.6.8(1) and 8.6.8 (2) above. Without limiting his obligations in terms of the Contract, the Contractor shall, within 21 days of the Commencement Date and before Commencement of the Works, submit to the Employer proof of such insurance policy, if requested to do so.
	(4) The Employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the Contractor's default of his obligations as set out in Clauses 8.6.8 (1), 8.6.8 (2) and 8.6.8 (3). Provided that, should the Contractor on demand not pay the amount of such costs to the Employer, such amount may be determined and deducted by the Employer from any amount due to or that may become due to the Contractor under this or any other existing or subsequent contract between the Contractor and the Employer.
9.1.4	Amend Clause 9.1.4 as follows:
	In the circumstances referred to in Clauses 9.1.1, 9.1.2 or 9.1.3 (provided that the circumstances in 9.1.3 is not due to the fault of the Contractor, his employees, contractors or agents), and whether or not the Contract is terminated under the provisions of this Clause, the Contractor shall be entitled to payment of any increased cost of or incidental to the execution of the Works which is specifically attributable to, or consequent upon the circumstances defined in Clauses 9.1.1, 9.1.2 or 9.1.3;
9.1.5	Amend Clause 9.1.5 as follows: If the Contract is terminated on any account in terms of this Clause (provided that the circumstances in 9.1.3 is not due to the fault of the Contractor, his employees, contractors or agents), the Contractor shall be paid by the Employer (insofar as such amounts or items have not already been covered by payments on account made to the Contractor) for all measured work executed prior to the date of termination, the amount (without retention), payable in terms of the Contract and, in addition:
9.1.6	This Clause is not applicable to this Contract.



Save for the following, the Contractor shall not of such termination or cancellation of this Condamages and/or loss of profit the lesser of: 9.2.4.1 An amount not exceeding 10% of the 9.2.4.2 10% of the value of incomplete work; 9.2.4.3 The Contractor's actual damage or loss substantiating any such damage or loss substantiating any such damage or loss. Amend Clause 9.3.2.2 as follows to delete the The ownership of Plant and unused materials Employer has not made any payment, shall review remove from the Site such Plant, materials and Insert the following at the end of Clause 9.3.3 After cancellation of the Contract by the Contract shall not be entitled to refuse to withdraw from on the grounds of any other right whatsoever. 10.1.3.1 Amend Clause 10.1.3.1 as follows to insert the Ali facts and circumstances relating to the clair this purpose, the Contractor shall deliver to the the facts and circumstances which the Contract claims, including details of all Construction Eq Such records shall be submitted promptly after 10.1.6 Insert a new Clause 10.1.6 as follows: If the Employer fails to give his ruling within the private a ruling dismissing the claim. Amend Clause 10.2.1 as follows:	e for unilateral termination by the Employer: nilaterally terminate or cancel this Contract or any part thereof. be entitled to claim any other amounts whatsoever in respect tract. The Employer shall be obliged to pay the Contractor as Contract Sum; or oss as determined by the Employer after receipt of evidence as.			
9.2.4 Insert a new Clause 9.2.4 as follows, to provide The Employer shall be entitled at any time to use Save for the following, the Contractor shall not of such termination or cancellation of this Condamages and/or loss of profit the lesser of: 9.2.4.1 An amount not exceeding 10% of the 9.2.4.2 10% of the value of incomplete work; 9.2.4.3 The Contractor's actual damage or loss substantiating any such damage or loss substantiating any such damage or loss. 9.3.2.2 Amend Clause 9.3.2.2 as follows to delete the The ownership of Plant and unused materials Employer has not made any payment, shall review remove from the Site such Plant, materials and Insert the following at the end of Clause 9.3.3 After cancellation of the Contract by the Contract shall not be entitled to refuse to withdraw from on the grounds of any other right whatsoever. 10.1.3.1 Amend Clause 10.1.3.1 as follows to insert the Ali facts and circumstances relating to the claim this purpose, the Contractor shall deliver to the the facts and circumstances which the Contract claims, including details of all Construction Equation of the Contract of the contract claims, including details of all Construction Equation of the Contract of the Contract claims, including details of all Construction Equation of the Contract of the Contract claims, including details of all Construction Equation of the Contract of t	e for unilateral termination by the Employer: nilaterally terminate or cancel this Contract or any part thereof. be entitled to claim any other amounts whatsoever in respect tract. The Employer shall be obliged to pay the Contractor as Contract Sum; or oss as determined by the Employer after receipt of evidence ess. proviso on lien: brought onto the Site by the Contractor, and for which the est to the Contractor and he shall, with all reasonable dispatch.			
The Employer shall be entitled at any time to a Save for the following, the Contractor shall not of such termination or cancellation of this Condamages and/or loss of profit the lesser of: 9.2.4.1 An amount not exceeding 10% of the 9.2.4.2 10% of the value of incomplete work; 9.2.4.3 The Contractor's actual damage or substantiating any such damage or loss substantiating any such damage or loss substantiating any such damage or loss substantiating any payment, shall reverence from the Site such Plant, materials and Employer has not made any payment, shall reverence from the Site such Plant, materials and Insert the following at the end of Clause 9.3.3 After cancellation of the Contract by the Contract shall not be entitled to refuse to withdraw from on the grounds of any other right whatsoever. 10.1.3.1 Amend Clause 10.1.3.1 as follows to insert the Ali facts and circumstances relating to the clair this purpose, the Contractor shall deliver to the the facts and circumstances which the Contract claims, including details of all Construction Eq Such records shall be submitted promptly after 10.1.6 Insert a new Clause 10.1.6 as follows: If the Employer falls to give his ruling within the given a ruling dismissing the claim.	nilaterally terminate or cancel this Contract or any part thereof. be entitled to claim any other amounts whatsoever in respect tract. The Employer shall be obliged to pay the Contractor as Contract Sum; or oss as determined by the Employer after receipt of evidence as. proviso on lien: brought onto the Site by the Contractor, and for which the lest to the Contractor and he shall, with all reasonable dispatch.			
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this purpose, the Contractor shall deliver to the the facts and circumstances which the Contract claims, including details of all Construction Eq Such records shall be submitted promptly after 10.1.6 Insert a new Clause 10.1.6 as follows: If the Employer fails to give his ruling within the p given a ruling dismissing the claim. 10.2.1 Amend Clause 10.2.1 as follows:	word "Plant":			
If the Employer fails to give his ruling within the pagiven a ruling dismissing the claim. 10.2.1 Amend Clause 10.2.1 as follows:	All facts and circumstances relating to the claims shall be investigated as and when they occur or arise. For this purpose, the Contractor shall deliver to the Engineer, records in a form approved by the Engineer, of all the facts and circumstances which the Contractor considers relevant and wishes to rely upon in support of his claims, including details of all Construction Equipment, labour, Plant and materials relevant to each claim. Such records shall be submitted promptly after the occurrence of the event giving rise to the claim.			
given a ruling dismissing the claim. 10.2.1 Amend Clause 10.2.1 as follows:				
	eriod referred to in Clause 10.1.5 he shall be deemed to have			
in respect of any matter origina out of or in conn				
in terms of Clause 10.1 or which does not requir	ection with the Contract, which is not required to be dealt with			
10.2.2 Amend Clause 10.2.2 as follows:	the decision or ruling of the Employer, the Contractor or the dissatisfaction claim to the Engineer. This written claim shall			
If, in respect of any matter arising out of or in co with in terms of Clause 10.1 or which does not r or the Employer fails to submit a claim within 28 of right to raise any dissatisfaction on such matter.	the decision or ruling of the Employer, the Contractor or the			



10.3.2	Amend Clause 10.3.2 as follows to replace "adjudication" with "court":
	if either party shall have given notice in compliance with Clause 10.3.1, the dispute shall be referred to court proceedings in terms of Clause 10.8, unless amicable settlement is contemplated.
10.3.3	Replace "Engineer" with "Employer".
10.4.2	Amend Clause 10.4.2 as follows to provide for submission to court:
	If the other party rejects the invitation to amicable settlement in writing or does not respond in writing to the invitation with 14 days, or amicable settlement is unsuccessful, either party may submit the dispute to court.
10.4.4	Amend Clause 10.4.4 to delete reference to "adjudication" and "arbitration" to read as follows:
	Save for reference to any portion of any settlement or decision which has been agreed to be final and binding on the parties, no reference shall be made by or on behalf or either party in any subsequent court proceedings, to any outcome of an amicable settlement, or to the fact that any particular evidence was given, or to any submission, statement or admission made in the course of the amicable settlement.
10.5 10.6 & 10.7	The entire provisions of these Clauses are not applicable to this Contract.
10.10.3	Amend Clause 10.10.3 as follows to reword and remove reference to "arbitrator":
	The court shall have full power to open up, review and revise any ruling, decision, order, instruction, certificate or valuation of the Engineer and Employer and neither party shall be limited in such proceedings before such court to the evidence or arguments put before the Engineer or Employer for the purpose of obtaining his ruling.

CONTRACT PARTICIPATION GOAL TARGETS AND CIDB B.U.I.L.D. PROGRAMME

The contractor shall achieve in the performance of the contract the following Contract Participation Goals (CPGs) as described in PG-01.2 (EC): Scope of Work and PG-02.2 (EC): Pricing Assumptions and in accordance with the feasibility study, which forms part of the specifications in the CPG Section of the Specification of this contract.

(a)	Minimum 30% mandatory Subcontracting to SMMEs in accordance with the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2017 as published in the Government Gazette Notice No. 40553 of 20 January 2017 – Condition of Tender.	Applicable
(b)	Minimum Targeted Local Manufacturers of Material Contract Participation Goal, in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Applicable
(c)	Minimum Targeted Local Building Material Suppliers Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Applicable



(d)	Minimum Targeted Local Labour Skills Development Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	Applicable		
(e)	cidb BUILD Programme: Minimum Targeted Enterprise Development Contract Participation Goal in accordance with the cidb Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts, No 36190 Government Gazette, 25 February 2013, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.			
(f)	cidb BUILD Programme: Minimum Targeted Contract Skills Development Goal in accordance with the cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No. 43495 of 3 July 2020, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 — Condition of Contract.			
(g)	DPWI National Youth Service training and development programme (NYS) - Condition of Contract.	Applicable		
(h)	Labour Intensive Works - Condition of Contract.	Applicable		
(i)		Select		
(j)		Select		

DPW-05: (EC): Contract Data- (GCC (2010): 2nd Edition 2010

	PART 2: DATA PROVIDED BY THE BIDDER					
1.1.1.9	The name of the Bidder is:					
1.2.1.2						
	Postal address:					
	TAX / VAT Registration No:Physical address:					
	E-mail address:					
6.2.1	The security to be provided by the Contractor shall be one of the following	ina				
	(a) Cash deposit of 10 % of the Contact Sum (excl. VAT)	YES	or	□ NO		
	(b) Variable performance guarantee of 10 % of the Contract Sum (excl. VAT)	☐ YES	ог	□NO		
	(c) Retention of 10 % of the value of the Works (excl. VAT)	☐ YES	or	□NC		
	(d) Cash deposit of 5 % of the Contract Sum (excl. VAT) plus retention of 5 % of the value of the Works (excl. VAT)	☐ YES	or	□ NO		
	(e) Performance guarantee of 5 % of the Contract Sum (excl. VAT) plus retention of 5 % of the value of the Works (excl. VAT)	☐ YES	or	□ NO		
	NB: Guarantees submitted must be issued by either an insurance of the Insurance Act [Long-Term Insurance Act, 1998 (Act 52 of 1998 (Act 53 of 1998)] or by a bank duly registered in terms of the Ethe pro-forma referred to above. No alterations or amendments of the accepted.	998) or Short Sanks Act 19	t-Term	Insurance Act,		



DPW-10.2 (EC): VARIABLE CONSTRUCTION GUARANTEE (GCC (2010) 2nd EDITION: 2010)

Director-General
Department of Public Works and Infrastructure
Government of the Republic of South Africa

FOR ATTENTION

Department of Public WorksPrivate Bag x 65 **Pretoria**0001

Sir.

1.

2,

3.

or

VARIABLE CONSTRUCTION GUARANTEE FOR THE EXECUTION OF A CONTRACT IN TERMS OF GCC (2010) 2nd EDITION 2010

Wit	h reference to the contract between
for to Civ.	(hereinafter referred to as the "contract") and the "contract" and Installations (Appointment of a contract) are inafter referred to as the "employer"), Contract/Tender No: H23/007 All the Kosibay Land Port of entry: 36 Months: Repair, Maintenance and Servicing of Buildings if I, Electrical and Mechanical Infrastructure and Installations (Appointment of a contractor) reinafter referred to as the "contract") for the sum of R referred to as the "contract sum").
1/W	/e,
	y/our capacity as and hereby
to as	esenting (hereinafter_referred state "guarantor") advise that the guarantor holds at the employer's disposal the sum of R) being 10% of the contract sum (excluding VAT), for the due fulfilment of the contract.
I/W	e advise that the guarantor's liability in terms of this guarantee shall be as follows:
(a)	From and including the date on which this guarantee is issued and up to and including the day before the date on which the last certificate of completion of works is issued, the guarantor will be liable in terms of this guarantee to the maximum amount of 10% of the contract sum (excluding VAT);
(b)	The guarantor's liability shall reduce to 5 % of the value of the works (excluding VAT) as determined at the date of the last certificate of completion of works, subject to such amount not exceeding 10% of the contract sum (excluding VAT);
(c)	This guarantee shall expire on the date of the last final approval certificate.
the e	guarantor hereby renounces the benefits of the exceptions <i>non numeratae pecunia; non causa i; excussionis et divisionis;</i> and <i>de duobus vel pluribus reis debendi</i> which could be pleaded against inforcement of this guarantee, with the meaning and effect whereof I/we declare myself/ourselves conversant, and undertake to pay the employer the amount guaranteed on receipt of a written and from the employer to do so, stating that (in the employer 's opinion and sole discretion):

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 "Tenderer" Page 1 of 2
For Internal & External Use Effective date: 20 September 2021 Version: 2.1

the contractor has failed or neglected to comply with the terms and/or conditions of the contract;



DPW-10.2 (EC): Variable Construction Guarantee - GCC GCC (2010) 2nd Edition 2010

Tender no: H23/007 AI

A.

B.

C.

- the contractor's estate is sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa.
- Subject to the above, but without in any way detracting from the employer's rights to adopt any of the 4. procedures provided for in the contract, the said demand can be made by the employer at any stage prior to the expiry of this guarantee.
- The amount paid by the guarantor in terms of this guarantee may be retained by the employer on 5. condition that upon issue of the last final approval certificate, the employer shall account to the guarantor showing how this amount has been expended and refund any balance due to the guarantor.
- The employer shall have the absolute right to arrange his affairs with the contractor in any manner 6. which the employer deems fit and the guarantor shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the guarantor. Without derogating from the aforegoing, any compromise, extension of the construction period, indulgence, release or variation of the contractor's obligation shall not affect the validity of this guarantee.
- The guarantor reserves the right to withdraw from this guarantee at any time by depositing the 7. guaranteed amount with the employer, whereupon the guarantor's liability ceases.
- 8. This guarantee is neither negotiable nor transferable, and
 - must be surrendered to the guarantor at the time when the employer accounts to the guarantor in terms of clause 5 above, or
 - shall lapse in accordance with clause 2 (c) above. (b)

9.	This guarantee shall not be interpret payment of the amount guaranteed.	ted as extending	the guarantor's liability	to anything more than
SIG	NED AT	ON THIS	DAY OF	20
	WITNESS			
1.				
2.				
4.		By and on b	ehalf of	
		·		
		(insert the n	ame and physical addr	ess of the guarantor)
		NAME:		
		CAPACITY: (duly author) Annexure A)	sed thereto by resolut	ion attached marked
		DATE:		

The physical address of the guarantor must be clearly indicated and will be regarded as the guarantor's

No alterations and/or additions of the wording of this form will be accepted.

domicilium citandi et executandi, for all purposes arising from this guarantee.

This GUARANTEE must be returned to: _

Version: 2021/01



DPW-10.4 (EC): FIXED CONSTRUCTION GUARANTEE GCC (2010) 2nd EDITION: 2010

Director-General
Department of Public Works and Infrastructure
Government of the Republic of South Africa

FOR ATTENTION

Department of Public Works and InfrastructurePrivate Bag *x* 65 **Pretoria**0001

Sir,

FIXED CONSTRUCTION GUARANTEE FOR THE EXECUTION OF A CONTRACT IN TERMS OF GCC 2ND EDITION 2010

1.	With reference to the contract between			
	referred to as the "contractor") and the Government of the Republic of South Africa in its Department of Public Works and Infrastructure (hereinafter referred to as the "employer"), Contract/Tender No insert Contract / Tender No, for the insert description of Works (hereinafter referred to as the "contract"), for the sum of R insert amount, (insert amount in words), (hereinafter referred to as the "contract sum").			
	1/We,			
	in my/our capacity asand hereby			
	representing (hereinafter referred to as the "guarantor") advise that the guarantor holds at the employer's disposal the sum of R insert amount, (insert amount in words) being 5% of the contract sum (excluding VAT), for the due fulfillment of the contract.			
2.	The guarantor hereby renounces the benefits of the exceptions <i>non numeratae pecunia</i> ; <i>non causa debiti</i> ; excussionis et divisionis; and de duobus vel pluribus reis debendi which could be pleaded against the enforcement of this guarantee, with the meaning and effect whereof I/we declare myself/ourselves to be conversant, and undertake to pay the employer the amount guaranteed on receipt of a written demand from the employer to do so, stating that (in the employer 's opinion and sole discretion):			
	(a) the contractor has failed or neglected to comply with the terms and/or conditions of the contract;			
	(b) the contractor's estate is sequestrated; liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa.			
3.	Subject to the above, but without in any way detracting from the employer's rights to adopt any of the procedures provided for in the contract , the said demand can be made by the employer at any stage prior to the expiry of this guarantee.			
4.	The amount paid by the guarantor in terms of this guarantee may be retained by the employer on condition that upon the issue of the last final approval certificate , the employer shall account to the guarantor showing how this amount has been expended and refund any balance due to the guarantor .			

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 "Tenderer".

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Effective date 20 September 2021

Version: 2021/02



8.

DPW-10.4 (EC): Fixed Construction Guarantee - GCC GCC (2010) 2nd Edition 2010

Contract/Tender No: H23/007 AI

- The employer shall have the absolute right to arrange his affairs with the contractor in any manner 5. which the employer deems fit and the guarantor shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the guarantor. Without derogating from the aforegoing, any compromise, extension of the construction period, indulgence, release or variation of the contractor's obligation shall not affect the validity of this guarantee.
- The guarantor reserves the right to withdraw from this guarantee at any time by depositing the 6. guaranteed amount with the employer, whereupon the guarantor's liability ceases.
- This guarantee is neither negotiable nor transferable, and 7.
 - must be surrendered to the guarantor at the time when the employer accounts to the guarantor in terms of clause 4 above, or
 - shall lapse on the date of the last certificate of completion of works.
- This guarantee shall not be interpreted as extending the guarantor's liability to anything more than the payment of the amount guaranteed. SIGNED AT ______ ON THIS _____ DAY OF _____ 20___. **AS WITNESS**

2. By and on behalf of

(insert the name and physical address of the guarantor)

NAME: _____

(duly authorised thereto by resolution attached marked Annexure A)

DATE:

- A. No alterations and/or additions of the wording of this form will be accepted.
- The physical address of the guarantor must be clearly indicated and will be regarded as the guarantor's B. domicilium citandi et executandi, for all purposes arising from this guarantee.

C. This GUARANTEE must be returned to: REPAIR, MAINTENANCE AND SERVICING CONTRACT

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER(S) FOR THE MAINTENANCE AND REPAIRS OF BUILDING, CIVIL, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS.



PART C2: PRICING DATA



PG-02.1 (EC) PRICING ASSUMPTIONS - GCC (2010) 2nd Edition 2010

Project title:	Kosibay Land Port of entry: 36 Months: Repair, Maintenance of Buildings, Civil, Electrical and Mechanical Infrastructure an (Appointment of a contractor)			
Tender / Quotation no:	H23/007 AI	Reference no:	N/A	

C2.1 Pricing Assumptions

C2.1.1 GENERAL

The Bill of Quantities forms part of the Contract Documents and must be read and priced in conjunction with all the other documents comprising the Contract Documents, which include the Conditions of Tender, Conditions of Contract, the Specifications (including the Project Specification) and the Drawings.

C2.1.2 DESCRIPTION OF ITEMS IN THE SCHEDULE

The Bill of Quantities has been drawn up generally in accordance with Civil Engineering Quantities 1990 issued by the SA Institution of Civil Engineers.

The short descriptions of the items in the Bill of Quantities are for identification purposes only and the measurement and payment clause of the Standardized Specifications and the Particular Specifications, read together with the relevant clauses of the Project Specification and directives on the drawings, set out what ancillary or associated work and activities are included in the rates for the operations specified.

C2.1.3 QUANTITIES REFLECTED IN THE SCHEDULE

The quantities given in the Bill of Quantities are estimates only, and subject to remeasuring during the execution of the work. The Contractor shall obtain the Engineer's detailed instructions for all work before ordering any materials or executing work or making arrangements for it.

The Works as finally completed in accordance with the Contract shall be measured and paid for as specified in the Bill of Quantities and in accordance with the General and Special Conditions of Contract, the Specifications and Project Specifications and the Drawings. Unless otherwise stated, items are measured net in accordance with the Drawings, and no allowance has been made for waste.

The validity of the contract will in no way be affected by differences between the quantities in the Bill of Quantities and the quantities finally certified for payment.

C2.1.4 PROVISIONAL SUMS

Where Provisional sums or Prime Cost sums are provided for items in the Bill of Quantities, payment for the work done under such items will be made in accordance with Clause 45 of the General Conditions of Contract 2004. The Employer reserves the right, during the execution of the works, to adjust the stated amounts upwards or downwards according to the work actually done under the item, or the item may be omitted altogether, without affecting the validity of the Contract.

The Tenderer shall not under any circumstances whatsoever delete or amend any of the sums inserted in the "Amount" column of the Bill of Quantities and in the Summary of the Bill of Quantities unless ordered or authorized in writing by the Employer before closure of tenders. Unauthorized changes made by the Tenderer to provisional items in the Bill of Quantities, or to the provisional percentages and sums in the Summary of the Bill of Quantities will lead to the disqualification of the Tenderer.

C2.1.5 PRICING OF THE BILL OF QUANTITIES

The **bills of quantities / lump sum document** forms part of and must be read and priced in conjunction with all the other documents forming part of the **contract documents**, the Standard Conditions of Tender, Conditions of Contract, Specifications, Drawings and all other relevant documentation.

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".

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Version: 2022/04



Tender No: H23/007 AI PG-02.1 (EC) Pricing Assumptions – GCC GCC (2010) 2nd Edition 2010

The prices and rates to be inserted by the Tenderer in the Bill of Quantities shall be the full inclusive prices to be paid by the Employer for the work described under the several items, and shall include full compensation for all cost and expenses that may be required in and for the completion and maintenance during the defects liability period of all the work described and as shown on the drawings as well as all overheads, profits, incidentals and the cost of all general risks, liabilities and obligations set forth or implied in the documents on which the Tender is based.

Each item shall be priced and extended to the "Total' column by the Tenderer, with the exception of the items for which only rates are required, or items which already have Prime Cost or Provisional Sums affixed thereto. If the Contractor omits to price any items in the Bill of Quantities, then these items will be considered to have a nil rate or price.

The Tenderer is required to check the Bills of Quantities and the numbers of the pages and should any be found to be missing or in duplicate, or should any of the typing be indistinct, or any doubt of obscurity arise as to the meaning of any description or particulars of any item, or if this Tender Enquiry contains any obvious errors, then the Tenderer must immediately inform the Principal Agent and have them rectified or explained in writing as the case may be. No liability whatsoever will be admitted by reason of the Contractor having failed to comply with the foregoing instruction.

No alterations, erasures, omissions or additions is to be made in the text and/or conditions of these Bills of Quantities. Should any such alterations, amendments, note/s or addition be made, the same will not be recognized, but reading of these Bills of Quantities as originally prepared by the Quantity Surveyor will be adhered to.

The contractor is cautioned that the use of any quantities appearing in these Bills of Quantities for the purpose of ordering material, it is done at own risk and no liability whatsoever will be admitted by the Employer or Quantity Surveyor for the correctness of such Quantities. Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance is made for waste.

The prices and rates to be inserted by the Tenderer in the Bills of Quantities shall be the full inclusive prices to be paid by the Employer for the work described. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the documents on which the tender is based, as well as overhead charges and profit. Market related prices shall be inserted as these will be used as a basis for assessment of payment for additional work that may have to be carried out. The Employer reserves the right to balance the Bill rates where deemed necessary within the Tendered Amount.

A price or rate is to be entered against each item in the Bills of Quantities, whether the quantities are stated or not. An item against which no rate is/are entered, or if anything other than a rate or a nil rate (for example, a zero, a dash or the word "included" or abbreviations thereof) is entered against an item, it will also be regarded as a nil rate having been entered against that item, i.e. that there is no charge for that item. The Tenderer may be requested to clarify nil rates, or items regarded as having nil rates; and the Employer may also perform a risk analysis with regard to the reasonableness of such rates.

Should the full intent and meaning of any description not be clear, the bidder shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of National Best Practice.

All items for which terminology such as "inclusive" or "not applicable" have been added by the Tenderer will be regarded as having a nil rate which shall be valid irrespective of any change in quantities during the execution of the Contract.

The Tenderer shall fill in rates for all items where the words "rate only" appear in the "Total" column. "Rate Only" items have been included where:

(a) variations of specified components in the make-up of a pay item may be expected; and

(b) no work under the item is foreseen at tender stage but the possibility that such work may be required is not excluded.



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For 'Rate Only" items no quantities are given in the "Quantity" column but the quoted rate shall apply in the event of work under this item being required. The Tenderer shall however note that in terms of the Tender Data the Tenderer may be asked to reconsider any such rates which the Employer may regard as unbalanced.

Descriptions in the Bills of Quantities are abbreviated and comply generally with those in the "PW 371" and the principles contained in the latest version of the SANS 1200 in South Africa. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the bidder shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of National Best Practice.

The price quoted against each item of this Bills of Quantities shall cover the full inclusive cost of the complete work to which it refers, as described in the Conditions of Contract and Specifications and as shown on the Drawings and shall allow for labour, material, transporting, loading, storage, supervision, commissioning, wastage, as well as the builders profit and attendance.

The Tenderer must ensure that he fully completes all columns of the Bill of Quantities including the Final Summary. The fully priced bill of quantities must be submitted with the tender or The Final Summary and the Section Summary pages MUST be returned with the tender document as indicated the PA-03 Notice and Invitation to Tender / PA-04 Notice and Invitation for quotation.

The tenderers are to ensure that they have read and understood the project specifications included in C3: Scope of Work. All the information provided in the Scope of Works form part of the work and must be included in the rates.

"The Contractor shall be deemed to have inspected and examined the Site and its surroundings and information available in connection therewith and to have satisfied himself before submitting his tender (as far as is practicable) as to:

- (a) the form and nature of the Site and its surroundings, including subsurface conditions,
- (b) the hydrological and climatic conditions,
- (c) the extent and nature of work and materials necessary for the execution and completion of the Works,
- (d) the means of access to the Site and the accommodation he may require

and, in general, shall be deemed to have obtained all information (as far as is practicable) as to risks, contingencies and all other circumstances which may influence or affect his Tender"

C2.1.6 VALUE ADDED TAX

The **contract sum** must include for Value Added Tax (VAT). All rates, provisional sums, etc. in the **bills of quantities** / **lump sum document** shall be in Rands and cents and shall include all levies and taxes (other than VAT). VAT will be added in the summary of the Bill of Quantities. The rates must however be net (exclusive of VAT) with VAT calculated and added to the total value thereof in the Final Summary. All rates and amounts quoted in the Bill of Quantities

C2.1.7 CORRECTION OF ENTRIES

Incorrect entries shall not be erased or obliterated with correction fluid but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialled by the Tenderer.

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C2.1.15 LOCAL MATERIAL UTILISATION REPORT (LOCAL CONTENT)

Bidders to note that materials procured for the works should be from South African manufactures and suppliers. Imported materials shall only be considered under exceptional circumstances, based on compelling technical justifications, and subject to the approval by the NDPWI.

The contractor shall achieve in the performance of this contract the prescribed local content deliverables as listed in PA36 and annexures C thereto in the respective designated sectors as published by Department Trade Industry and Competition (DTIC). The Service Provider shall submit an accumulative monthly report to the Employer's representative indicating the percentage targets achieved which must be reconciled upon completion of the project and to form part of the final account.

The contractor shall be responsible for record keeping, documenting and submission of monthly local material utilization report with supporting documentation to the Employer's representative within 7 working days of the beginning of the successive month, in terms of DTI&C designated industry/sector/sub-sector schedule as per the PA36 and Annexures C attached to the tender document. The final percentage achievement to be reconciled upon completion of the project and form part of the final account.

C2.1.16 **CONTRACT PARTICIPATION GOALS**

The contractor shall achieve in the performance of this contract the following Contract Participation Goals (CPGs) as indicated below:

Provision for pricing of compliance with the achieving the CPGs is made in the Contract Participation Goal Section of the Bills of Quantities and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced thereunder and no additional claims in this regard shall be entertained

Monthly progressive reports to be submitted to the Employer's representative indicating the percentage targets achieved which must be reconciled upon completion of the project and to form part of the final account.

C2.1.16.1 Minimum 30% Sub-contracting Contract Participation Goal

MINIMUM 30% MANDATORY SUBCONTRACTING TO SMMES: IMPLEMENTATION OF PREFERENCIAL PROCUREMENT RGULATIONS 2017

30% Mandatory subcontracting is Applicable to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for thirty percent (30%) subcontracting to SMMEs in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.5.1. The contractor shall price his Profit and Attendance, all inclusive of associated costs to the contractor for implementation. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16.2 MINIMUM TARGETED LOCAL BUILDING MATERIAL MANUFACTURERS CONTRACT **PARTICIPATION GOAL**

The Minimum Targeted Local Building Material Manufacturers CPG is Applicable to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Building Material Manufacturers CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.5.2. The contractor shall price his Profit and



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Attendance, all inclusive of associated costs to the contractor for implementation. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16.3 MINIMUM TARGETED LOCAL BUILDING MATERIAL SUPPLIERS CONTRACT PARTICIPATION GOAL

The Minimum Targeted Local Building Material Suppliers CPG is Applicable to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Building Material Suppliers CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.5.3. The contractor shall price his Profit and Attendance, all inclusive of associated costs to the contractor for implementation. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16.4 MINIMUM TARGETED LOCAL LABOUR SKILLS DEVELOPMENT CONTRACT PARTICIPATION GOAL

The Minimum Targeted Local Labour Skills Development CPG is Applicable to this project.

Provision is made within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Local Labour Skills Development CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.5.4. The contractor shall price his Profit and Attendance, all inclusive of associated costs to the contractor for implementation. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

C2.1.16.5 CIDB BUILD PROGRAMME: MINIMUM TARGETED ENTERPRISE DEVELOPMENT: CONTRACT PARTICIPATION GOALS (CPG)

The Minimum Targeted Enterprise Development CPG is Applicable to this project.

A provisional amount has been allowed for within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Enterprise Development CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.5.5. The provisional amount allowed is for the appointment of training coordinator, mentor, training service providers and training of the beneficiary enterprises.

The contractor shall price his Profit and Attendance, all inclusive of associated costs to the contractor for implementation. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

The contractor shall complete a separate bill of quantities upon the award of the project and identification of the respective beneficiaries and the appointment of the training coordinator, mentor, training service providers of which the cost will be offset against the provisional amount allowed in the Bills of Quantities.

C2.1.16.6 CIDB BUILD PROGRAMME: MINIMUM TARGETED TARGETED CONTRACT SKILLS DEVELOPMENT GOALS (CSDG)

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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The Minimum Targeted Contract Skills Development CPG is Applicable to this project.

A provisional amount has been allowed for within the Contract Participation Goal section in the Bill of Quantities for the Minimum Targeted Skills Development CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.5.6. The provisional amount allowed is for:

- stipends payable to the beneficiaries
- appointment of training coordinator
- appointment of mentor (where applicable)
- appointment of training service providers
- other additional costs as per table 3 of the Standard

The contractor shall price his Profit and Attendance (all inclusive of associated costs to the contractor for implementation and reporting), based on the provisional amount in the Contract Participation Goal section in the Bill of Quantities. The contractor shall complete a separate bill of quantities upon the award of the project and identification of the respective beneficiaries. The CPG value to be achieved will be based on the actual contract amount which will be offset against the provisional amount allowed for within the Contract Participation Goal section in the Bill of Quantities.

Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

Payment

The contractor shall upon the appointment of beneficiaries, provide a breakdown of all the associated costs. The contractor shall provide a payment schedule as to how the CPG costs will be claimed against for inclusion in the monthly payment certificates.

(a) Payment to the contractor to accommodate Part/Full Occupational qualification and Trade qualifications;

Should the contractor select Part/Full Occupational qualification and Trade qualifications learners, then the employer shall make provision for payment to the contractor as indicated in Table 3 of the Standard.

The contract skills participation goal, expressed in Rand, shall not be less than the contract amount multiplied by a percentage (%) factor given in Table 2 in the Standard for the applicable class of construction works. Should the contractor select Part/Full Occupational qualification and Trade qualifications learners, then the employer shall make provision for payment to the contractor as indicated in Table 3 of the Standard.

No provision for an additional payment item for the payment of the supervisor and/or mentors for the provision of training as provided for in the Contract Participation Goal section in the Bill of Quantities for the training of part/full time occupational learners and/or trade qualification learners. The associated cost is deemed to be included in general supervision on site.

The contractor shall complete a separate bill of quantities upon award, indicating the type and number of beneficiaries as well as the associated Notional Cost of Training to be provided, on which payment will be based.

(b) Payment to the contractor to accommodate Work Integrated Learners and Candidates for professional registration;

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Should the contractor select Work Integrated Learners and/or Candidates for professional registration, then the employer shall make provision for payment to the contractor as indicated in Table 3 of the Standard.

Provisional amounts have been included in the Contract Participation Goal section in the Bill of Quantities for the training of Work Integrated Learners and Candidates for professional registration. The contractor shall price his Profit and Attendance (all inclusive of associated costs to the contractor for implementation and reporting), based on the provisional amount in the Contract Participation Goal section in the Bill of Quantities.

The contractor shall complete a separate bill of quantities upon award, indicating the type and number of beneficiaries as well as the associated Notional Cost of Training to be provided, on which payment will be based.

The CPG value to be achieved will be based on the contract amount as defined by the Standard, which will be offset against the provisional amount allowed for within the Contract Participation Goal section in the Bill of Quantities.

The contractor shall apportion the cost of accommodating work integrated learners (P1 and P2 learners) and candidates for professional registration by using Table 3 in the Standard and this cost will be used to determine the Rand value and will be used in determining the contract participation goal in the Bills of Quantities.

Table 3: Notional Cost of Training; Headcount

Type of Training	Provision for stipends	Provisions	Provisions for	Total costs	
Opportunity	(Unemployed learners only)	for mentorship	additional costs*	Unemployed learners	Employed learners
Method 1					
Occupational qualification	R7 000	R0	R9 000	R16 000	R9 000
Method 2					
TVET College graduates	R14 000	RO	R9 000	R23 000	N/A
Apprenticeship	R14 000	R0	R12 000	R26 000	R12 000
Method 3					
P1 and P2 learners	R24 000	R20 000	R4 500	R48 500	N/A
Method 4					
Candidates with a 3 year diploma	R37 000	R20 000	R4 500	R61 500	R20 000
Candidates with 4 year qualification	R47 000	R20 000	R4 500	R71 500	R20 000

Note: the required CPG will be recalculated based on the awarded tender amount and "Contract amount" once the beneficiaries have been appointed and actual costs are known. The notional cost of providing training opportunities will increase by CPI on an annual basis based on April CPI. Should the rates increase after bid award or during construction the rates will be adjusted as a remeasuarble item.

Example: Training Target Calculation for a R65,7m GB contract

Contract amount

R65 700 000

Contract duration CSDG

12 Months 0,50%

Minimum CSDG target

0.50% x R65 700 000 = R328 500 (Minimum requirement)

Table 4: Notional cost recalculation upon appointment of beneficiaries

Skills Types	Number of learners	Notional Cost / Learner / Quarter	Notional cost/learner/year	Total Notional Cost over 12 months Contract
Method 2: Workplace learning opportunities, with unemployed TVET graduates	1	R23 000	R92 000	R92 000



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Method 3: Candidacy for an unemployed learner with a 3-year qualification	1	R61 500	R246 000	R246 000
Total	2			R338 000

C2.1.16.7 NATIONAL YOUTH SERVICE TRAINING AND DEVELOPMENT PROGRAMME

The National Youth Service Training and Development Programme is Applicable to this project.

The programme shall be implemented in terms of the Implementation of the National Youth Service Programme under the Expanded Public Works (EPWP) and shall be priced in the CPG section of the Bills of Quantities.

Provision has been made within the Contract Participation Goal section in the Bill of Quantities for the National Youth Service Training and Development Programme CPG in the execution of this project as described in PG-01.1 (EC) SCOPE OF WORKS C3.5.7. The contractor to price all elements of this section and allowance must be made for submitting monthly reports in the prescribed manner as per examples of reports bound in the specification document.

C2.1.16.8 LABOUR-INTENSIVE WORKS

Labour Intensive Works is Applicable to this project

Where labour intensive work is specified in the Bill of Qualities and indicated by "LI" the contractor must price for and include in rates. Contractors are expected to use their initiative to identify additional activities that can be done labour-intensively to comply with the set minimum labour intensity target. Allowance must be made for submitting monthly reports illustrating the value of the works executed under Labour Intensive Works.

C2.2 Submission of Accrual Reports

The Contractor shall submit accrual reports to the client representative at the end of March and September each year for the duration of the Service Contract period from the date of appointment up to and including project closeout. This is to ensure that PMTE complies with the accounting framework GRAP, which requires that PMTE disclose all its accruals as at the end of each reporting date. Allowance must be made for submitting reports to the Employer's Representative on a monthly basis in terms of monthly and accumulative targets achieved with audited supporting documentation.

REPAIR, MAINTENANCE AND SERVICING CONTRACT

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER(S) FOR THE MAINTENANCE AND REPAIRS OF BUILDING, CIVIL, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS.



PART C2.1: BILL of QUANTITIES (BOQ)



DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

TENDER NO: H23/007 AI

WCS 055330

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER: MAINTENANCE, SERVICING, AND REPAIR OF BUILDINGS, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS

BILL OF QUANTITIES

NB: TENDERERS MUST COMPLETE THE BILL OF QUANTITIES IN BLACK INK

CALCULATION OF TENDER SUMMARY	CALCUL	ATION	OF TENDER	SUMMARY
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<u>Total</u>

TOTAL: PRELIMINARY AND GENERAL	R
TOTAL : CIVIL REPAIR WORK	R
TOTAL : ELECTRICAL REPAIR WORK	R
TOTAL : MECHANICAL REPAIR WORK	R
TOTAL : CIVIL MAINTENANCE WORK	R
TOTAL : ELECTRICAL MAINTENANCE WORK	R
TOTAL: MECHANICAL MAINTENANCE WORK	R
TOTAL OF SCHEDULE OF QUANTITIES	R
15 % VALUE-ADDED TAX (VAT)	R
TENDER SUM CARRIED TO THE TENDER FORM	R
SIGNED ON BEHALF OF TENDERER:	



DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

TENDER NO: H23/007 AI

WCS 055330

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER: MAINTENANCE, SERVICING, AND REPAIR OF BUILDINGS, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS

BILL OF QUANTITIES

NB TENDERERS MUST COMPLETE THE BILL OF QUANTITIES IN BLACK INK

SCHEDULE No. A1: PRELIMINARY AND GENERAL

PAYMENT REFERS TO	ITEM NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
SABS	100.00	PRELIMINARY AND GENERAL				
	100.01	Scheduled fixed-charge and value-related items:				
PSA 8.3.1		.01 Fixed preliminary and general charges (Release 80% after site establishment and 20% after contract completion)	Sum	it.		
PSA 8.3.2		.02 Value-related preliminary and general charges	Sum	1		
PS 3		.03 Details of contract, including site assessment and report (penalty for late submission) - Item PS3	Sum	1		
		.04 Payment reduction due to late submission of an adequate/ acceptable site assessment and report				
			days	17	-500.00	rate only
	100.02	Scheduled time-related items:				
PSA 8.4.1		.01 Time-related preliminary and general charges for KOSI BAY Port of Entry	No.	36		
PSA 8.8	101.00	TEMPORARY WORKS				
PSA 8.8.4.1	101.01	Location and protection of existing services:				
		Provision of detecting devices for:				
		.01 Water and sewer pipes	Sum	1		
		.02 Electrical and other cables	Sum	1		
PSA 8.8.4.2		.03 Hand excavation necessary for locating and exposing existing services in all material:				
		.01 In roadways	m ³	4		
		.02 In all other areas	m³	12		
Carr	ied forwar	d				

SCHEDULE No. A1: PRELIMINARY AND GENERAL

PAYMENT REFERS TO	ITEM NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Bı	rought for	ward				
	101.02	Contingency allowance for operational damages at the port of entry				
		.01 Kosi Bay Port of Entry	PC Sum	_	¥	100 000.
		.02 Charge required by Contractor on subitem .01 above	%	100 000.00		
PSA 8.9	101.03	Call Centre:				
		.01 Call Centre for breakdown calls logged	PC Sum	-	-	35 000.
		.02 Charge required by Contractor on subitem .01 above	%	35 000.00		
	101.04	BMA CONTINGENCY MEASURES				
		.01 Provide contingency measures during festive seasons	PC sum	-	15:	100 000.0
		.02 Charge required by Contractor on sub item .01 above	%	100 000.00		
\$B.02	101.05	Survey, compile and supply complete site plans of KOSI BAY Port of Entry Operational and Residential Areas which shall include:				
		.01 Existing structures, facilities, roads, paving etc	Sum	1		
SB.02		.02 Storm water drainage system	Sum	1		
		.03 Electrical infrastructure	Sum	1		
Ì		.04 Firefighting equipment and infrastructure	Sum	1		
		.05 Septic tanks and sewer networks	Sum	1		
		06 Bulk water supply and water distribution network	Sum	1		
A 6.11	102.00	HOUSING FOR THE ENGINEER'S REPRESENTATIVE				
		01 Housing for the Engineer's representative	PC Sum	-	#3	R 50 000.0
		O2 Charge required by Contractor on sub item .01 above	%	50 000.00		
			i			
Carrie	ed forward					

SCHEDULE No. A1: PRELIMINARY AND GENERAL

AYMENT REFERS TO	ITEM NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought for	ward	<u> </u>	<u> </u>		
Si.01	402.00					
51.01	103.00					
		.01 Preparation of Health and Safety Plan and approved by Engineer	Sum	1		
		.02 Compliance with OHS Act and			j	
		Construction Regulations 2014 (Scoring and Payment as per SI 06.03)	No.	36		
		.03 Appoinment of OHS Agent approved and for 36 months required by the Engineer	PC Sum	3	030	25 000
		.04 Attendance and profit on subitem .03 above	%	25 000.00		
	104.00	COVID-19 / PANDEMIC - OCCUPATIONAL HEALTH AND SAFETY ITEMS				
		.01 OHS Signage, Medical Waste Bins, Hand Sanitizer, Masks, Themometer, Gloves and other	PC Sum		<u>.</u>	
		related Personal Protective Equipment for COVID- 19 / Pandemic and approved by Engineer	PC Suin	-	**	10 000
		.02 Attendance and profit on subitem .01 above	%	10 000.00		
	105.00	HIVIAIDS AWARENESS				
		It is required of the Contractor to thoroughly study the Additional Specification SH: HIV / AIDS Requirements (PW 1544) of the Department that must				
		be read together with and is deemed to be incorporated under this Section of the Bills of Quantities. Provision for pricing of HIV/AIDS awareness is made under the items hereafter and it is explicitly pointed out that all				
1		requirements of the aforementioned specification are deemed to be priced hereunder, as the said items		}		
		represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained				
		The Contractor must take note that compliance with the				
	li li	HV/AIDS Specification is compulsory. In the event of lartial or total non-compliance, the Representative/Agent, notwithstanding the provisions of				
ļ	\	Mause 52 of the General Conditions of Contract for Vorks of Civil Engineering Construction or any other				
	a	lause to the contrary, reserves the right to delay issuing my progress payment certificate until the Contractor				
		rovides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of thatsoever nature, including interest, due to such delay				
		f payment				
07	.0	1 Awareness Champion	Sum	1		
		Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services				
Corrie	d forward					·

SCHEDULE No. A1: PRELIMINARY AND GENERAL

PAYMEN' REFERS	ITEM	- 1	DESCRIPTION	UNIT	. QUAN-	RATE	AMOUNT
	Brought fa	rward			<u> </u>		
SH 04.01		.02	Awareness Workshops Selection and appointment of a competent Service Provider approved by the Representative Agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures		2		
SH 04.03		.03	Posters, Booklets, Videos, etc. Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period	Sum	Ť		
SH 05		.04	Access to Condoms Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period		1:		
SH 08		.05	Monitoring Monitoring HIV/AIDS awareness of workers, providing the Representative/Agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close-out	Month	36		
BF	106.00	PES1	CONTROL				
PSA 8.6		.01	Preventative pest control	PC Sum	-	Ħ	R 25 000.00
		.02	Charge required by Contractor on sub item .01 above	%	25 000.00		
	107.00	TEST	ING				
SA 8.9	107.01	Addit	fonal tests:	j			
		.01	Additional tests required by the Engineer	PC Sum	B)	560	R 25 000.00
		.02	Attendance and profit of item .01 above	%	25 000.00		
Carri	ed forwar	d					-

SCHEDULE No. A1: PRELIMINARY AND GENERAL

PAYMENT REFERS TO	NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
В	rought fo	ward				
	108.00	EMERGENCY WATER SUPPLY				
DW 06.01	108.01	Supply and delivery of potable water in batch from commercial sources on the instruction Engineer/Department's representatives	hes of 1000t m ³ of the	120		
EM.01	109.00	WATER LEGISLATION COMPLIANCE LIC WATER MANAGEMENT ACT 2000	ENSING OF			
		.01 Water Quality Management Report i.t	t.o Aide PC Sun	*	-	R 10 000
		.02 Profit and attendance on item .01	%	10 000.00		
		.03 License application	PC Sum	-	-	R 10 000
		.04 Profit and attendance on item .03	%	10 000.00		
EM.02		.05 EIA pre-application consultation and s report	ecoping PC Sum	-	n	R 15 000
EM.02		.06 Profit and attendance on item .05	%	15 000.00		
EM.03		.07 EIA authorisation and ROD	PC Sum	.	8	R 2 000
		.08 Profit and attendance on item .07	%	2 000.00		
	110.00	RECORD KEEPING		}		
SA.07	110.01	Site Maintenance Record Keeping (monthly maintenance report for all schedules, chec reports, etc as detailed in specification SA maintenance control plan):	klists.			
		.01 KOSI BAY Port of Entry	Month	36		
	111.00	MOBILE STRUCTURES			j	
PAM		O1 Repair work entails subsequent action of Mobile Structures to the functional conductors	to restore		ĺ	
		The repair work to mobile structures is a specialised field, which requires detailed and expertise in the construction and re mobile structures. This work can only be a registered service provider with minimal years of experience	d training epair of be done by			
		The Contractor shall prepare relevant documentation in order to acquire three quotations for the "specialised" repair we beginning of the contract for approval be repair work may start (within 3 month after handover)	ork at the efore the	-		320 000.C
		2 Attendance and profit on item .01 above	* %	320 000.00		
Carrie						

SCHEDULE No. A1: PRELIMINARY AND GENERAL

PAYMENT REFERS TO	ITEM NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	rought for	ward				
SN	112.00	Expanded Public Works Programme EMPLOYMENT AND TRAINING OF EPWP WORKERS				
		Tenderers are advised to study the Additional Specification SL: Employment and Training of Labour on the Expanded Public Works Programme (EPWP) Infrastructure Projects: National Youth Service				
	112.01	TRAINING OF YOUTH WORKERS (TARGET: 5 Youth Workers)				
		Orientation, Life skills Development and Technical Training:				
N10.01.01		.01 Orientation and Life skills development training for youth workers for an average of 10 days per youth worker (ref. SL 11.01.01)	PC Sum	-	\$	R 10 000.00
N10.01.02		.02 Technical Skills Training for youth workers for an average of 80 days per youth worker (ref. SL 11.01.02)	PC Sum	2		R 30 000.00
N10.01.03		.03 Provide Medical Surveillance	PC Sum	-	-	R 6 600.00
		The above items are only applicable if NYDA do not fund the specific training.				
		Profit and attendance on condition that services and cost has been incurred (on items 113.01.01, 113.01.02 and 113.01.03 above)	%	46 600.00		
N 07.01		Payment Reduction per trainee due to not meeting the training target (ref. SL 11.03)	-	Youth-worker	-2 500.00	
	112.02	TRAVELING DURING ON-SITE TRAINING:				
	1	Practical Work based Experiential training for 10 days each (ref. SL 11.02.01)				
		01 Traveling (based on R20 per day return trip/youth worker)	PC Sum	02		R 6 000.00
		02 Profit and attendance on condition that services and cost has been incurred (on item .01 above)	%	6000.00	ĺ	
Carrie	ed forward					

SCHEDULE No. A1: PRELIMINARY AND GENERAL

PAYMEN REFERS TO	LITEM	DESCRIPTION	UNIT	QUAN- TITY	RATE		AMOUNT
E	Brought fo	ward					-
SN10.02	112.0	EMPLOYMENT OF YOUTH WORKERS Employment of Youth Workers	PC Sum			R	100 000.00
		The unit of measurement shall be the number of youth workers at the labour rate of R 83.59 per day on Training as per EPWP Ministerial Determination multiplied by the period employed in months and the rate tendered shall include full compensation for all costs associated with the employment of youth workers and for complying with the conditions of contract. The cost for the training shall be excluded from this item. This item is based on 9 months appointment for youth workers					100 000.00
		Profit and attendance on condition that services and cost has been incurred (ref. SL 11.04.02) 113.03	%	100 000.00			
	112.04	PROVISION OF EPWP DESIGNED OVERALLS AND HARD HATS TO YOUTH WORKERS		<u>.</u>			
SN10.04.01		Supply EPWP branded 2 x overalls, safety boots and 1 x EPWP branded hard hat to youth workers (ref. SL 11.05.01)	PC Sum	-		R	7 000.00
SN10.04.04		Profit and attendance on condition that services and cost has been incurred (ref. SL 11.05.02) 113.04	%	7000.00			
	112.05	PROVISION OF BASIC TOOLS FOR YOUTH WORKERS					
SN 05		Provide all youth workers with prescribed tools for their respective trades. Specification for the mentioned tools to be provided by the Service Provider. These tools will become the property of the youth workers after the completion of the programme (ref. St. 11.06.01)	PC Sum	(2)		R	8 000.00
		Profit and attendance on condition that services and cost has been incurred (ref. SL 11.06.02) 113.05	%	8000.00			
	112.06	APPOINTMENT OF YOUTH TRAINING COORDINATOR (TEAM LEADER/S)					
		Appointment of Youth Team Leader/s for the duration of the contract (ref. SL 11.07.01)	PC Sum	-	e)	R	8 000.00
		Profit and attendance on condition that services and cost has been incurred 113.06	%	8000.00			
	112.07	LIAISON WITH SERVICE PROVIDER (ref. SL 11.08)	hours	100.00			
Car	ried forwa	d					

SCHEDULE No. A1: PRELIMINARY AND GENERAL

PAYMENT REFERS TO	ITEM NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forv	ward		i-		
	112.08	LOGISTICS FOR EXIT WORKSHOP Provide logistic items for Exit Workshop/ Graduation (Catering, Orange Golf T-Shirts, Venue Hire and Sound System). Profit and attendance on condition that services and cost has been incurred 106.08	PC Sum	- 6000.00	. 	R 6 000.00
		REGISTRATION FOR BLUE DROP CERTIRTIFICATION Obtain all relevant information from different authorities, complete and dispatch the application forms, and ensure that registration is completed on behalf of the Department of Public Works	Sum	i i		
EJ 05		Potable water quality testing: O1 Potable water quality tests to be performed by an approved SANAS laboratory on a monthly basis	No.	36		
		on the water delivered to the consumers for determinants specified in EJ04.07 Potable water quality tests to be performed by an approved SANAS laboratory on a regular basis on the water abstracted from boreholes for determinants specified in EJ04.07	No.	36		
OTAL - CA	RRIED TO	CALCULATION OF TENDER SUMMARY: PRELIMINAR	RY AND GE	ENERAL		



DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

TENDER NO: H23/007 AI

WCS 055330

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER: MAINTENANCE, SERVICING, AND REPAIR OF BUILDINGS, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS

BILL OF QUANTITIES

NB TENDERERS MUST COMPLETE THE BILL OF QUANTITIES IN BLACK INK

SUMMARY OF SCHEDULE OF QUANTITIES: CIVIL REPAIR WORK

		<u>Total</u>
SCHEDULE No. A2:	INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING	R
SCHEDULE No. A3:	INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES	R
SCHEDULE No. A4:	INSTALLATION C3: KOSI BAY: FENCING, CLEANING OF BUILDINGS, SITE KEEPING AND PEST CONTROL	R
SCHEDULE No. A5:	INSTALLATION C4: KOSI BAY; BULK WATER SUPPLY SYSTEM AND EXTERNAL WATER NETWORKS	R
SCHEDULE No. A6:	INSTALLATION C5: KOSI BAY: SEPTIC TANKS AND SEWER NETWORKS	R
SCHEDULE No. A7:	INSTALLATION C6: KOSI BAY: ROADS AND STORM WATER DRAINAGE	R
	E OF QUANTITIES - REPAIR WORK ATION OF TENDER SUM	R
SIGNED ON BEHALF	OF TENDERER:	



DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

TENDER NO: H23/007 AI

WCS 055330

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER: MAINTENANCE, SERVICING, AND REPAIR OF BUILDINGS, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS

BILL OF QUANTITIES

NB

TENDERERS MUST COMPLETE THE BILL OF QUANTITIES IN BLACK INK

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

						REPAIR WORK
PAYMENT REFERS TO	ITEM NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	200.00	STRUCTURAL AND BUILDING				
	201.00	ROOFS: CLADDING AND SHEETING				
BA.01	201.01	Supply, delivery, install and repair of cranks and bullnoses:				ļ
		.01 Cranks	m	5		
		.02 Builnoses	m	5		
BA.02	201.02	Remove existing cladding and sheeting:				
		.01 Galvanised sheet metal roof covering	m²	250		
		.02 Metal roof covering	m²	100		
BA.03	201.03	Remove and store existing cladding and sheeting				
		.01 Galvanised sheet metal roof covering	m²	100		
		.02 Metal roof covering	m²	100		
BA.04	201.04	Re-erect: stockpiled cladding and sheeting		ŀ		
		.01 Galvanised sheet metal roof covering	m²	10		
		.02 Metal roof covering	m²	20		
:						
	İ					
Carr	ried forwar	ď				

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT	T		1	-		REPAIR WO
REFERS TO	NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
В	rought fo	ward				
BA.05	201.05	Supply and install cladding and sheeting				
		.01 0.6mm Thick galvanised IBR or equivalent approved sheeting with chromadek silicone polyester finish on one side and chromadek finish on the other side in:				
		.01 Roof covering with pitches exceeding 15°, fixed to timber or steel purlins	m ²	250		
		.02 0.8mm Thick galvanised IBR or equivalent approved sheeting with chromadek silicone polyester finish on one side and chromadek finish on the other side in:				
		.01 Roof covering with pitches exceeding 15°, fixed to timber or steel purlins	m ²	150		
BA.06	201.06	Supply and install sundry items, etc:				
		.01 0.8mm Thick galvanised sheet iron flashings with chromadek silicone polyester finish to one side of sundry items to IBR or concealed fixing roof sheeting complete as detailed in BA 03.01:				
		.01 Ridge flashing	m	35		
		.02 Side walf flashing	m	35		
		.03 Gable flashing	m	20		
		.04 Valley flashing	m	20		
BA.07	201.07	Supply and install roof insulation:				
		.01 White Bubble Foil insulation panels fixed on white straining wires to:				
		.01 Roofs	m²	200		
	ĺ	02 420 RSA heavy duty reinforced reflective Aluminium Foil	m²	23		
3A.08	201.08	Remove existing rainwater goods:				
İ		01 Non-supporting box gutter	m	95		
		02 Self supporting box	m	85		
		Down pipes	m	115		
	ed forwar					

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT REFERS TO	ITEM NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	rought for	ward			<u> </u>		
BA.09	201.09	Supply	and install rainwater goods:				
		.01 0	.8 mm thick galvanised sheeting with chromadek flicone polyester finish to one side in:				
		.0	1 100 x 75 mm non-supporting box gutter	m	8		
		.0	2 125 x 100 mm self supporting box	m	8		
ı		.0	3 125 x 100 mm down pipe	m	6		
		.0	4 100 x 100 mm down pipe	m	6		
BA.09		.02 0. sil	6 mm thick galvanised sheeting with chromadek icone polyester finish to one side in:				
		.0	1 100 x 75 mm non-supporting box gutter	m	8		
ļ	201.10	Roof reh	abilitation:				
BA.11		.01 Rd	of rehabilitation of Corrigated Iron Roofs	m²	50	j	
BA.12		.02 Su	pply and install additional fixing screws	No.	100		
3A.13		.03 Re	-align down pipes, gutters incl sealing joints	m	35		
3A.14		.04 Re	move and re-erect birdproofing	m²	12		
3A.15		roo	pare existing galvanised or previously painted f sheeting and paint with a polyurethane ting system as per technical specification BA 02	m²	55		
		.06 Rel	nabilitate exisitng thatch roofs	m²	25		
- 1	201.11		eous items:	Ì			
A.10		.01 Item					
	į	.01	100 mm wide polyester waterproofing membrane, including placing and all related work	m	23		
		.02	200 mm wide polyester waterproofing membrane, including placing and all related work	m	23		
ł 		.03	Supply and Install a galvanised mild steel Whirlybird size: 670 mm x 730 mm with an airflow of 4695 m³/h	No.	1		

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

AYMENT REFERS	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
то			1.00	<u> </u>	1		
Bro	ought forw	ard —					
BB.01	202.00	AND CEIL					
55.01	202.01		s and repairs to existing structures:			;	
}			nove:]]		
ł		.01	Roof Timbers	m	12		
j		.02	Fascia and barge boards	m	12		
		.03	Softboard, plaster board or fibre cement ceiling boards including cornices, cover and jointing strips	m²	20	,	
		.04	76 mm gypsum coved cornices	m	9		
		.05	Gypsum or fibre cement ceiling boards including cover and jointing strips	m²	20		
		.06	Gypsum or fibre cement coved cornice (ceilings not removed)	m	8		
	l	.07	Timber cornice from walls	m	8		
		.08	Ceiling cover strips in patches (ceilings not removed)	m	8		
		02 Re-a	lign and refix:				
		.01	Soft board, plaster board or fibre cement ceiling boards including cornices, cover and jointing strips	m²	20		
		.02	76 mm gypsum coved comices	m	7		
		.03	8 mm x 35 mm hardwood ceiling or panelling cover strips	m	7		
		.04	19 mm hardwood half-round ceiling or panelling cover strips	m	7		
		.05	38 mm hardwood halfround cover strips	m	7		
		.06	45 mm x 6 mm gypsum or timber cover strips	m	7		
		.07	Gypsum plaster coved cornice including silicone sealant in contact joint with plastered brickwork	m	7		
	ļ						
		_					

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT REFERS TO	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought for	ward			<u> </u>		
BB.02	202.02	Supply a	and install new Items measured by length:				
		.01 22	25 x 10 mm thick pressed fibre cement fascia, cluding painting, etc.	m	11		
		.02 22 bo	25 x 10 mm thick pressed fibre cement barge lard, including painting, etc.	m	8		
ĺ		.03 75	x 50 mm SAP purlins	m	8		
		.04 38	x 114 mm Wrought sloping SAP rafters	m	8		
Ì		.05 38	x 114 mm Wrought sloping SAP wall plates	m	8		
		.06 38 bea	x 114 mm Wrought sloping SAP timber ams	m	8		
		.07 38	x 114 mm Wrought sloping SAP timber webs	m	8		
BB.03	202.03	Ceilings:					
		.01 Gyr	osum board with metal H-profile jointing strips	:	!		
		.01	6,4 mm ceilings	m ²	8		
		.02	6,4 mm ceilings in patchwork	m ²	7		
1		.03	Extra over 6,4 mm ceiling for trap door	No.	1		
		.02 Traj	odoors and duct covers:				
		.01	6,4 mm gypsum board trapdoor to new or existing ceilings	No.	1		
		.02	6 mm thick x 610 mm x 640 mm mineral fibre acoustic board in duct cover	No.	1		
		.03 Fibre	e cement with metal H-profile jointing strips:			}	
	İ	.01	6 mm ceilings	m²	3		
		04 Gyp:	sum comices;				
		.01	76 mm gypsum coved cornices	m	6		
		.02	76 mm gypsum coved comices patchwork	m	6		
		.03	100 mm gypsum coved comices	m	6		
		.04	100 mm gypsum coved cornices in patchwork	m	6		

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT REFERS TO	NO.	DESCRIPTION	RATE	AMOUNT		
	rought for	ward		<u> </u>	····	
BB.03	202.03	.05 Cover strips:				
		.01 40 mm x 6 mm gypsum or timber cover strips in patchwork (no ceiling replacement)	m	5		
		.02 45 mm x 10 mm timber cover strips in patchwork (no ceiling replacement)	m	5		
		.06 Roof insulation:				
		.01 54mm thick bubble fibre insulation or similar approved	m²	23		
		.07 Mineral fibre acoustic suspended ceiling tiles (masonite sound stop orbit special profile or equal approved) on and including concealed galvanised mild steel tees and strap hangers:				
BB.04	202.04	.01 600 mm x 1200 mm x 15 mm thick prepainted tiles in patchwork	No.	5		
BB.04	202.04	Joinery: .01 Items measured by linear metre:				
		.01 19 mm hardwood quadrant bead cornice or	m	5		
		finishing strip	···]	
		.02 38 mm diameter hardwood half round ceiling cover strips	m	5		
BB.06	202.05	Repairs to damaged masonry, plastering and surface finishes:				
		.01 Items measured by No:				
		.02 Making good to end of timber purlins, - rafters, etc. irrespective of size and profile, protruding through brick walls, etc.	No.	2		
		.03 Making good where timber purlins or - rafters, irrespective of size are removed or replaced, including closing ends of throughs for sheet metal roof sheeting, complete	m	12		
3B.08	202.06	Painting of existing members in overhangs:				
		01 Members with creosote	m	15		
ļ		02 Members with paint	m	25		
			ļ			

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

REFER\$	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	ought forwar	rd					
BD.04	208.04	.10	6mm thick mirror glass 450mm x 600mm wide	No.	2		
		.11	15 mm roller ball catch with striking plate	No.	1		
ĺ		.12	Stainless steel soap dish type B2789	No.	2		
		.13	Striking plate for single door	No.	5		
ļ		.14	White glazed ceramic toilet roll holder	No.	2		
ĺ		.15	Stainless steel single toilet tissue holder	No.	1		
		.16	Aluminium weather strips for single doors	No.	1		
ļ		.17	19 mm diameter chromium plated towel or hanging rail 1200 mm long including end brackets	No.	1		
		.18	380 mm x 610 mm high bathroom cabinet with mirror, two doors, handles and one shelve	No.	1		
		.19	150mm natural anodized aluminium disabled sign type B2312 or similar approved	No.	1		
		.20	150mm natural anodized aluminium male sign type B2313 or similar approved	No.	1		
		.21	150mm natural anodized aluminium female sign type B2314 or similar approved	No.	1		
		.22	Four lever mortice lockset with one pair handles chrome type B2088, two keys, back plates and striking plate	No.	1		
		.23	Garage door lock, including two keys	No.	2	j	
		.24	Standard CP door handles similar to existing	No.	2		
		.25	Aluminium Sliding Shower door "PIVOT"with range of up 1050mm wide x 1800mm high	No.	1		
			Washing line with 2 fully galvanised posts and stays, 5m apart and 4 plastic coated washing lines complete with straining bolts concrete base, etc	No.	1		
	d forward						

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

REFERS	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUN1
TO	ought fan				<u> </u>		
	ought forv	varo					
BD.04	208.05		nds: c vertical blinds as approved by the Engineer e window frames:				
		.01	Windows size 1245mm high x 1511mm wide	No.	1		
		.02	Windows size 1540mm high x 1511mm wide	No.	1		
		.03	Windows size 1540mm high x 1022mm wide	No.	1		
		.04	Windows size 1245mm high x 2000mm wide	No.	1		
		.05	Windows size 1540mm high x 2000mm wide	No.	1		
		.02 Alumin windov	ium framed insect mesh to fit standard size	No.	1		
D.04	209.00	MISCELLANE	<u>Eous</u>				
D.04	209.01	Various items	s;		1		
		.01 Items r	neasured by linear metre:	[
		.01	Silicone sealant in 6 mm contact joint between sanitary fittings and wall finishes	m	14		
		.02 j	Polyurethane sealant in 12 mm expansion joint in face brick walls	m	12		
		.03	Putty in patchwork to stee! sashes	m	5		
		9	Regular duty double curtain track including pliders, hangers, brackets, stopped ends, etc.	m	8		
ľ		.05 F	Plastic coated washing line	m	12	ļ	
		Þ	120 mm x 10 mm thick PEI Class 5 porcelain window sills as approved by Engineer	m	5		
		.07 2	30mm wide pre cast lintel	m	6		
		.08 1	20mm wide fibre cement window sill	m	4		
		.09 E	ixternal cement plaster in beam filling	m	5		
			lew Granite counter tops up to 600mm ide	m	6		
		C	calvanised inter-link handrail systems, complete with stachions and bend by lentis or similar approved	m	10		
	;	CC	tainless steel inter-link handrail systems, omplete with stachions and bend by entis or similar approved	m	10		

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

REFERS TO	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forw	vard	***	<u> </u>	<u></u>		
BD.04	209.01	.02 Iter	ns measured by area:				
		.01	6mm thick white glazed wall tiles to existing painted or plastered walls as approved by the Engineer	m ²	10		
		.02	4 mm clear float glass to steel sashes with putty	m ²	2		
		.03	4 mm obscure float glass to steel sashes with putty	m ²	2		
		.04	4 mm obscure glass to steel sashes with putty	m²	3		
		.05	115 mm thick brick walls	m ²	4		
	i	.06	230 mm thick brick walls	m²	4		
		.07	230mm thick face brick walls buff satin - FBS or similar approved	m²	3		
ĺ		.08	internal cement plaster to walls	m²	3		
		.09	External cement plaster to walls	m ²	3		
		.10	6mm clear float laminated glass 300mm x 600 mm "Chocolate Mat"	m ²	2		
1		.12	porcelain foor tiles 300mm x 600mm "Chocolate Polished"	m ²	2		
ŀ		.12	115mm thick face brick walls similar to	m²	2		
D.05			existing and repairs to existing structures: air and refix:				
		.01	Single doors	No.	2		
		.02	Double doors	No.	1		
1	İ	.03	Windows	No.	2		
		.04	Door frames	No.	2		
ļ		.05	Aluminium sliding windows	No.	2		
		.06	Tip up single garage door including servicing opening mechanisms, locks, etc.	No.	1		
		.07	Shower door including replacing broken or missing roller guide wheels	No.	1	ĺ	

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

AYMENT REFERS TO	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forwar	rd		•			
BD.05	209.02	02 Re	move, Repair and refix:				
		.01	Timber single or double door	No.	1		
		.02	Peg and stay to residential steel window	No.	3		
		.03	Sliding stay to residential steel window	No.	2	i	
ł		.04	Window handle to residential steel window	No.	2	í	
İ		.05	Cupboard locksets	No.	3		
	ı	.06	Mortice lockset with handles	No.	4		
		.07	All types of locksets with handles	No.	4		
		.08	All types of door handles	No.	2		
İ		.09	Mirror glass 450mm x 600mm wide	No.	2		
		.10	15 mm roller ball catch with striking plate	No.	1		
		.11	Soap dish	No.	2		
		.12	Striking plates	No.	6		
		.13	Toilet tissue holders	No.	6		
		.14	Weather strips for single doors	No.	3		
		.15	Towel or hanging rail including end	No.	2		
		.16	Bathroom cabinets	No.	2		
ĺ	ļ	.17	Standard arm door closers	No.	2		
	.03	Brea	k out/hack up/demolish and remove:				
		.01	Concrete strip footings	m³	2		
		.02	115 mm brick walls	m²	15	;	
		.03	230 mm brick walls	m²	6		
		.04	External plaster to walls	m²	25		
		.05	Internal plaster to walls	m²	25		
		.06	6mm thick white glazed wall tiles to existing painted or plastered walls as approved by the Engineer	m²	25		
		.07	Damaged sections of putty in steel sashes	m	23		
0	d forward						

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT REFERS TO	ITEM NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	ought forw	ard		.l	<u></u>		
BD.05	209.02	.08	6 mm clear float laminated glass to windows	m ²	2		
		.09		m ²	2		
İ		.10	4 mm obscure glass to steel sashes with putty	m ²	2	i	
		bric new goo	e out and remove windows and doors from kwork and prepare openings for and build in windows, door frames, etc., including making d finishes and reveals to match existing (new dows, doors and frames elsewhere):			ļ	
		.01	1,6 mm thick pressed steel door frame for door size 813 mm x 2032 mm high suitable for 230 mm wall	No.	2		
		.02	Tip up garage door with frame size 2 400mm x 2135 mm high from 230 mm wall	No.	1		
		.03	650mm x 1500mm wide steel window frame	No.	1		
		.04	650mm x 505mm wide steel window frame	No.	1	İ	
		.05	1815mm x 2950mm wide steel window frame	No.	2		
	ŀ	.06	1270mm x 1975mm wide steel window frame	No.	1		
	ľ	.07	1260mm x 1490mm wide steel window frame	No.	2		
		.08	960mm x 1200mm wide steel window frame	No.	2		
		.09	960mm x 2035mm wide steel window frame	No.	1		
		.10	1260mm x 1200mm wide steel window frame	No.	2		
	.0)5 Clear	existing surfaces:				
İ		.01	White glazed tiles to walls including cleaning and refilling/grouting of joints	m²	45		
ļ	0.1		r and seal:			j	
ļ		.01	Crack in plastered wall with plaster	m	55		
		.02	Joints in concrete walls with non-shrink grout not exceeding 20mm wide x 20mm deep	m	23		
		.03	Concrete structures with non-shrink grout including removal and re-installation of concrete beams on concrete walls not exceeding 150mm wide x 20mm deep	m	25		
Carrie	d forward						

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT				-	1		REPAIR W
REFERS TO	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought for	ward					
	210.00	FLOORS					
BE.01	210.01	Floor scre	eeds;				
		.01 35	mm thick granolithic screed finish	m²	18		
BE.02	210.02	Joinery:					
		.01 Iten	ns measured by linear metre:				
		.01	19 mm x 76 mm hardwood skirting with quadrant bead	m	12		
		.02 Item	s measured by area:				
		.01	75mm x 10 mm thick PEI Class 4/5 Clay floor tiles	m²	12		
3E.03	210.03		and finishes, etc:				
			s measured by linear metre:				
		.01	35 mm x 150 mm hardwood wall skirting in face brick walls	m	15		
ı		.02 Items	s measured by area:				
		.01	75 mm x 10 mm thick PEI Class 4/5 Clay/Porcelain floor tiles as approved by Engineer	m ²	16		
		.02	250 micron damp proofing under solid floors	m²	23		
		.03	300 mm x 300 mm x 8 mm thick, acid resistant, PEI Class 4, Ceramic floor tiles as approved by Engineer	m²	8		
		.04	500 mm x 500 mm x 10 mm thick, PEI Class 4/5 Porcelain, floor tiles as approved by Engineer	m²	8		
		.05	500mm x 500mm diagonal tiles manufactured from 100% stain proof miracle fibre (polypropylene)	m²	4		

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

AYMENT REFERS TO	NO.			DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought for	ward		-	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			
BE.03	210.03	.02	.06	405 mm x 405 mm thick PEI Class 4/5 Clay floor tiles as approved by Engineer	m²	4		
			.07	40mm x 40mm x 6mm thick PEI Class 4/5 Mosaic floor tiles as approved by Engineer	m²	4		
			.08	Existing pavelite or equal approved skim coat to receive vinyl floor titles	m²-	4		
		.03	Carefu	ally remove, stockpile on site for re-use and				
			.01	Hardwood skirting with quadrant bead	m²	4		
E.04	210.04	Alter	Remov	and repairs to existing structures:				
				Vinyl floor tiles or sheeting	m²	12		
			.02	Hardwood skirting with quadrant bead	m	6		
		.02	Break	up and remove:				
			.01	Concrete surface beds (up to 200 mm thick)	m³	2		
			.02	Small sections of concrete surface beds (up to 200 mm thick)	m³	5		
		.03	.01 \	g and sealing of floor surfaces: Vinyl floor tiles as per technical specification BE 06.01.01 for cleaning and sealing of vinyl floor tiles	m²	15		
		.04		ut/hack up and remove: Concrete apron slabs	m³	2		
ļ	- 1		.02	Cement plaster screed on floors	m²	8		
			.03 (Cement plaster screed on floors in patches	m ²	4		
			.04	Granolithic screed on floors in patches	m²	8		
			.05 T	errazzo tiles to floors in patches	m²	6		
ļ								

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

REFERS TO	ITEM NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	REPAIR W
	ought forv	vard		<u>.l</u>	1		
		_		_	1		
BE.04	210.04	.06	Re-align and refix:				
			.01 Hardwood skirting with quadrant bead	m	23		
l			.02 230 mm x 230 mm x 22 mm terrazzo nosing tiles on treads in patches	m	23		
- 1			nooning theo on access in pateries				
1		.07	Clean existing surfaces:]		
- 1		ĺ	 .01 Terrazzo tiles to floors including refilling of joints 	m²	7		
- 1		.08	Clean and remove stains and marks:				
Ì			.01 Vinyl floor tiles using an approved solvent cleaner and apply two coats wax polish	m²	6		
}			.02 Unglazed ceramic floor tiles using an	m²	23		
			approved chemical detergent and hydrochloric acid	/"	25		
			.03 Terrazzo floor tiles using an approved chemical detergent	m²	12		
		.09	Refix, sand down to smooth and even surface and seal with approved sealer as described in Item BE 03.01.11 of the Project Specification:				
			.01 Wood block flooring	m²	2	ĺ	
	Ì	.10	Remove sticky adhesive and clean concrete				
			.01 Garage floors, etc	m²	5		
		11	Rake out joints, clean and prepare to receive joint filler:		ŀ		
	İ		.01 15 mm wide sealed expansion joint in concrete surface bed	m	15		
			.02 Cut existing reinforced concrete slab on both sides of existing	m	3		
ľ	- !		expansion joint with an angle grinder	i		ĺ	
			to a width of 37 mm and a depth of	1		i	
	Í		20 mm, remove concrete and joint		ľ		
			material up to 20 mm deep, clean		1		
			and prepare to receive new joint system				
	1	2	Carefully lift, clean and temporary store for later				
			re-use:				
ļ			.01 225 mm x 225 mm x 25 mm thick terrazzo floor tiles in patches	m²	3		
	.1	3	Re-lay or re-install:				
			.01 225 mm x 225 mm x 25 mm thick terrazzo floor tiles in patchwork including new grouting	m²	3		
Carried	forward						

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

AYMENT REFERS TO	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forv	vard					
	211.00	FITTINGS					
3H.01 3H.02	211.01	Steelwork	and joinery:				
711.02		.01 Iten	ns measured by No:				
		.01	Cupboard ironmongery 0.8mm thick steel baked enamel with 32mm postform composite laminate tops SANS approved:				
			.01 Hinge for kitchen cupboard door	No.	1		
			.02 Kitchen cupboard pull handles	No.	2		
			.03 Base double bowl sink and unit size 1800 mm x 533 mm x 865 mm high with three doors, and one shelf	No.	1		
			.04 Base unit size 1800 mm x 533 mm x 865 mm high with three doors, four drawers and one shelf	No.	1		
			.05 Wall unit size 1500 mm x 533 mm x 865 mm high with three doors, and one shelf	No.	1		
		02 Items .01	measured by linear metre: 32 mm chipboard with postform composite laminate finish on one side and profiled edges where so described:				
			.01 Work top 600 mm wide with profiled front edge and fitted on top of kitchen cupboard floor unit with 32 mm x 1,2mm "Formica" veneered edge strips	m	3		
		.02	32 mm hardwood meranti shelves and profiled edges where so described:				
		00	.01 Work top 500 mm wide with profiled front edge and fitted on top of kitchen cupboard floor unit	m	3		
		.03	18mm plywood 1220 mm x 2440 mm wide: .01 18 mm plywood	No.	3		
				11.0.			
		<u>,</u>					

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT REFERS TO	ITEM NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Ві	rought for	vard				
BH.03	211.02	Alterations and repairs to existing fittings:				
		.01 Service, repair and refix kitchen cupboards as pe Project Specification BH 03.01.02:	r			
		.01 Kitchen cupboard door	No.	2		
		.02 Kitchen cupboard drawer including sliders	No.	2		
		.02 Removal of existing steel or wooden kitchen				
		.01 Sink, base or wall unit up to 2000mm long	No.	2		
		.02 Existing counter tops up to 600mm wide	m	3		
	212.00	PAINT WORK				
3J.01	212.01	Paint to new unpainted surfaces;				
		.01 Steel surfaces:	1			
	í	.01 High gloss enamel paint:				
	·	.01 i-section columns and rafters	m²	14		
		.02 Lipped channel purlins	m²	14		
		.03 Angle section bracing	m²	14		
	}	.02 Super universal high gloss enamel paint:		}		
		.01 Door frames	m²	8		
- 1		.02 Doors and frames	m²	12		
	ļ	.03 Garage doors and frames	m²	25		
	İ	.04 Residential cottage type glazed	m²	12		
].	D2 Plaster or concrete surfaces:				
		.01 Alkali resistant solvent based (modified alkyd) stoep paint:	1			
		.01 Thresholds and window sills	m²	15		
}						
			,			
				5		

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

REFERS	ITEM NO.			DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
TO	<u> </u>							
Bro	ought forw	ard						
BJ.01	212.01	.02	.02	Interior quality acrylic emulsion paint with smooth sheen appeal:				
				.01 Walls	m²	860		
				.02 Walls in patchwork	m²	45		
				.03 Ceilings in patchwork	m²	120		
			.03	Protective and decorative solvent based			į	
ł				.01 Walls in patchwork	m²	34		
			.04	Exterior quality pure acrylic emulsion paint				
				.01 Walls and piers	m²	45		
		.03	Fibre	cement surfaces:				
	ļ		.01	Interior quality super acrylic copolymer	ļ			
	Ì			.01 Ceilings and cornices	m²	225		
İ				.02 Ceilings in patchwork	m²	12		
j				.03 Wall panelling in patchwork	m²	14	ĺ	
			.02	Exterior quality super acrylic copolymer				
				.01 Ceilings and cornices	m²	75		
	- 1			.02 Eaves covering	m²	48		
	l			.03 Vertical eaves closures	m²	24		
			.03	Protective and decorative solvent based	1			
				.01 Ceilings and cornices	m²	345		
	1			.02 Window silis	m²	8		
İ	.0	14	Softbo	ard surfaces:	}			
			.01	Interior quality super acrylic copolymer				
				.01 Ceilings and cornices	m²	45		
				.02 Ceilings in patchwork	m²	15		

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

AYMENT REFERS TO	NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	ought forw	ard				
BJ.01	212.01	.05 Galvanised steel surfaces:				
		.01 Super universal high gloss enamel pain	t:			<u> </u>
		.01 Gutters in patchwork	m²	24		ļ
İ		.02 Rainwater downpipes in patchwork	m²	24		
İ		.06 Wood surfaces:				
		.01 Primer and undercoat:				
		.01 Wooden structure for gauzed covere	i	18		
		.02 Protective and decorative solvent based				
i	1	.01 Doors	m ²	18		
1		.02 Cupboard doors	m ²	4		
		.03 Pelmets	m ²	2		
		.04 Rails, etc exceeding 150 but not exceeding 300 mm girth .03 Water resistant polyurethane clear matt	m	5		
	ł	.01 Doors	m ²	18		
ŀ		.02 Skirting & Quad beads	m ²	6		
		.03 Cupboard doors	m²	3		
		.04 Cupboards, counters, shelving, etc	m ²	5	ŀ	
	ł	.05 Pelmets	m ²	2		
	1	.04 Ultra violet light resistant exterior solvent				
	-	.01 Doors	m ²	18		
	0.	•				
		.01 Painting of floors with Industrial Exoxy, color to match exiting. (similar to Sika or A.B.E or other approved)	m ²	35		

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT			η			REPAIR WOR
REFERS TO	NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forv	ward		<u> </u>		
BJ.02	212.02	Paint to previously painted surfaces:				
		.01 Concrete surfaces				
		.01 Alkali resistant solvent based (modified alkyd) stoep paint:				
		.01 Floors	m ²	200		
		.02 Window sills, etc	m ²	5		
		.03 Walls	m²	185		
		.04 Skirting not exceeding 150 mm girth	m²	3	1	
		.02 Plaster surfaces:				
		.01 Interior quality pure acrylic emulsion paint with smooth sheen appeal:				
		.01 Walls	m²	856		
		.02 Exterior quality pure acrylic emulsion paint with teflon:				
		.01 Walls and piers	m²	185		
	F	.02 Beams and lintels	m²	3		
		.03 Protective and decorative solvent based polyurethane alkyd semi-gloss non-drip enamel paint:				
		.01 Walls	m²	245		
		.02 Window cills	m²	5		
		.03 Plastered concrete shelves	m ²	12		
		.04 Ceilings	m²	200		
		.05 Granolithic skirting not exceeding 150 mm high	m	5		
	.0	03 Quarry tile surfaces:				
	į	.01 Alkali resistant solvent based (modified alkyd) stoep paint:				
		.01 Window sills	m²	2		
Carrie	d forward					
Carrie	u lurward					

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT REFERS	ITEM NO.		DESCRIPTION	UNIT	QUAN-	RATE	AMOUNT
то	NO.				TITY	NAIL	AWOUNT
Bro	ought forw	ard					
BJ.02	212.02	.04 Fib	re cement surfaces:				
	ĺ	.01	Interior quality acrylic emulsion paint with smooth sheen appeal:				
			.01 Window sills	m ²	4		
			.02 Ceilings and cornices	m ²	33		
		.02	Exterior quality super acrylic copolymer			j	
ł			.01 Ceilings and cornices	m ²	23		
1			.02 Fascias and barge boards	m²	8	i	
ĺ			.03 Window sills	m²	4		
	-	05 Soft	board surfaces:	ļ		i	
		.01	Interior quality super acrylic copolymer PVA paint:				
			.01 Ceilings and cornices	m²	150		
		.02	Protective and decorative solvent based polyurethane alkyd semi- gloss non-drip enamel paint:				
	ı		.01 Ceilings and cornices	m²	45		
	.0	6 Galv	anised steel surfaces:				
		.01	Super universal high gloss ename! paint:				
			.01 Gutters	m²	6		
			.02 Rainwater downpipes	m²	4		
	.0	7 Steel	surfaces:				
		.01	Protective and decorative solvent based				
			.01 Residential type glazed windows	m²	5		
			.02 Window burglar proofing or mentis expanded metal grid to steel frame in burglar proofing	m²	3		
			.03 Doors	m²	14		
			.04 Door frames	m²	6		
	d forward						

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

AYMENT REFERS	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
TO Bro	ought forwa	ard					
BJ.02	212.02	.07	.01 .05 Security gates	m²	4		
			.06 Rails, posts, pipes, steel structure: etc. not exceeding 50 mm diameter	s m	7	ļ	
			.07 Rails, posts, pipes, steel structures etc. exceeding 50 mm dia. not exceeding 110 mm dia.	s m	12		
İ			.08 Steel structures	m²	14		
			.09 Gutters	m²	4		
			.10 Down pipes	m²	4		
			.02 Aluminium paint:		<u> </u>		
			.01 Washing line posts not exceeding 100 mm dia.	m	5		
			.02 Welded mesh in security panels	m	5		
			O3 Alkali resistant solvent based (modified alkyd) stoep paint:				
			.01 Manhole covers	m²	3		
	.0)8 \	Nood surfaces:				
	i.		Protective and decorative solvent based polyurethane alkyd semi-gloss non-drip enamel paint:				
	ļ		.01 Doors	m²	12		
			.02 Cupboards, counters, shelving, etc.	m²	6		
			.03 Skirtings and quadrant beads not exceeding 150 mm girth	m	14		
		.0	Water resistant polyurethane clear matt varnish:				
			.01 Doors	m ²	18		
			.02 Skirtings and quadrant beads not exceeding 150 mm girth	m	14		
		.0	Ultra violet light resistant exterior solvent based varnish:		45		
			.01 External doors	m ²	12		
				,			

SCHEDULE No. A2: INSTALLATION C1: KOSI BAY: STRUCTURAL AND BUILDING

PAYMENT REFERS TO	NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
*	ought forw	rard	 _	1		
BJ.03	212.03	Paint to previously painted surfaces in poor condition	m²	245		
BJ.04	212.04	Paint to previously painted surfaces to remove all previous paint to original surface	m ²	450		
BD.04	213.00	STEEL CARPORT				
BD.04	213.01	Steelwork:				
İ		.01 Items measured by number:		•		
		Steel Carport Supply and errect of 5.8m x 5.8m carport with IBR chromadek roof sheeting, with 76mm x 76mm x 2m square tubing for posts fixed to base plates incl. 75mm x 50 x 20 purlins and 150mm x 50 x 20 lip channels	1	1		
	214.00	DISABLED PERSON FACILITIES:				
		.01 32 mm diameter stainless steel grab bars for disabled person facilities:				
		.01 General purpose stainless steel grab rail	No.	1		
		.02 Horizontal stainless steel grab rail with an	No.	1		
	İ	.03 Vertical stainless steel grab rail with an	No.	1	·	
		.04 Aluminium Disabled door kicker plate	No.	2		
	ĺ	.05 Disabled Long Lever basin tap	No.	2		
		.06 Facility indicator bolt for disabled facilities with one pair aNo.dized aluminium handles type B3634, display, back plates and striking plate	No.	1		
ļ						
		REPAIR SUMMARY: SCHEDULE No. A2: INSTALLA				



DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

TENDER NO: H23/007 AI

WCS 055330

LAND PORT OF ENTRY: KOSI BAY: APPOINTMENT OF A SERVICE PROVIDER: MAINTENANCE, SERVICING, AND REPAIR OF BUILDINGS, MECHANICAL AND ELECTRICAL INFRASTRUCTURE AND INSTALLATIONS FOR A PERIOD OF 36 MONTHS

BILL OF QUANTITIES

<u>NB</u>

TENDERERS MUST COMPLETE THE BILL OF QUANTITIES IN BLACK INK

SCHEDULE No. A3: INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES

CIVIL REPAIR WORK

		,					REPAIR WORK
PAYMENT REFERS TO	ITEM NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	300.00	PLUMBING	, DRAINAGE AND WET SERVICES				
	301.00	INSPECTIO	ON AND REPORT ON EXISTING				
		.01 Dom	estic water and geyser installation, including ary and brassware	Item	:1		
	302.00	DETAIL WO	<u>DRK</u>				
PAA 05.01.02	302.01	Isolation, s existing bra	tripping, dismantling and removal of assware, sanitary ware and piping:				
PAA 05.02 PAA.02		.01 Wate	er closets (WC):				
		.01	Vitreous china WC pan (cistern type)	No.	1		
		.02	Vitreous china WC cistern	No.	2		
		.03	Flushing mechanisms	No.	2		
		.04	Tailpipe connections to WC, including shut of valve	No.	2		
		.05	Pan connector (100mm dia)	No.	2		
		.06	Toilet seat and cover	No.	3		
		.07	Toilet flush value	No.	2		
İ							
Carrie	ed forward	t					

SCHEDULE No. A3: INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES

PAYMENT REFERS TO	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Bro	ought forw	vard			<u></u>		
PAA.05	302.04	Supply and brassware:	installation of sanitary ware and	}			
- 1		.01 Wate	er closets (WC):				
		.01	Vitreous china WC washdown pan with enlarged pedestal. (360mm x 405mm)	No.	1		
,		.02	Vitreous china WC pan - white paraplegic low level suite	No.	1		
		.03	Vitreous china WC cistern - white 9 litres complete with lid and fitments	No.	1		
		.04	Wall and Floor Mounted Shrouded WC Pan Grade 304 (18/10) Stainless Steel 1.2 mm gauge with pressed flushing rim and integral Stainless Steel 110 'P" Trap and back entry flush pipe inlet of 38 mm. Fixed to wall and floor with eleven anchor bolts		1		
		.05	3/4 " Standard "Flashmaster" Toilet valve, exposed back entry type CP, integral vacumm breaker, non hold open feature, with wall plate bent flush pipe and rubbger pipe connector and seal	No.	2		
AA.05		.06	1-1/4" Standard flush master flush valves, exposed type top entry with integral vacuum breaker, connector and wall flange. Comprises flush valve, straight flush pipe and flush pipe connector with chromed cover.	No.	2		
1		.07	Top entry flush pipe and flush pipe	No.	2		
	İ	.08	Compression pan connector for standard flush master	No.	2	ļ	
		.09	100 mm ø PVC pan connector	No.	2		
		.10	15 mm ø CP ball-o-stop valve with CP flexi tail pipe to WC cistem	No.	2		
		.11	Heavy duty white buckalite type toilet seat and cover with CP hinge and spindle	No.	2		
		.12 \ I	Vitreous china WC cistern -white Vaal 9 itres, with side flush lever for disabled persons facilities -code 710631	No.	1		
Carrie	d forward		Account pages				

SCHEDULE No. A3: INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES

PAYMENT	T						REPAIR WO
REFERS	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forv	vard					
PAA.05	302.04	.02 Wa	ash hand basins (WHB):				
		.01	Vitreous china 520 x 415mm rounded wall mounted wash hand basin - white	No.	2		
		.02	Flexi rubber P-trap	No.	2		
		.03	40 mm dia rubber P-trap	No.	1	i	
		.04	CP Bottle trap with 75mm deep re-seal and adjustable telescopic pipe.	No.	3		
		.05	15 mm ø CP pillar taps SANS 226 Type 1 (BS 5412), JASWIC Listed	No.	2	ž	
		.06	15 mm ø CP pillar taps Square type, SANS 226 Type 2 (BS 5412), JASWIC	No.	1		
		.07	15 mm ø CP pillar taps with raised nose and elbow action, 1/4 turn ceramic disc head part and indicator SANS 226 Type 2 (BS 5412), JASWIC Listed	No.	1		
		.08	15 mm ø CP basin mixer - one hole, with cast swivel outlet, plug, stay, basin waste, mounting kit and angle valves SANS 226 Type 2 (BS 5412), JASWIC Listed	No.	1		
		.09	15 mm ø flexi pipe tailpipe connections to pillar taps including 15mm CP ball-o-stop valve	No.	1		
		.10	Plug and chain for WHB	No.	4		
AA.05	J.	03 Sinks	s and wash troughs:				
		.01	CP wall-mounted sink mixer 15 mm ø - SANS 226 Type 1 (BS 5412), JASWIC Listed	No.	2		
		.02	20mm CP wall-mounted hose bip tap - SANS 226 Type 1 (BS 5412), JASWIC Listed	No.	3		
		.03	20mm RB wall-mounted hose bip tap - SANS 226 Type 1 (BS 1010), JASWIC Listed	No.	1		
		.04	20mm CP extension pieces	No.	3		
		.05	Flexi rubber P-trap	No.	2		
		.06	15 mm BSP male Brass drinking fountain pillarcok with adjustable nozzle flow control, hygienic protective plate	No.	2		

SCHEDULE No. A3: INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES

REFERS TO	NO.			DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forw	ard						
PAA.05	302.04	.04	Show	wers:				
i			.01	15mm CP shower rose 50mm ø with ball joint connector	No.	1		
			.02	15 mm ø under-tile stop-cocks - SANS 226 Type 1 (BS 5412), JASWIC Listed	No.	1		
			.03	CP shower grating	No.	1		
		:	.04	15mm CP shower arm with fascia plate and male iron connection	No.	1		
			.05	Enamel Shower Pan	No.	1		
		.05	Baths	s:	ļ			
			.01	Rubber flexi bath-trap	No.	1		
	ı		.02	22mm dia. 75mm long CP extension piece with sliding wall flange	No.	2		
			.03	20 mm ø CP pillar taps SANS 226 Type 1 (BS 5412), JASWIC Listed	No.	1		
			.04	20 mm ø CP wall mounted taps SANS 226 Type 1 (BS 5412), JASWIC Listed	No.	1		
			.05	3/4" (19 mm) bath/shower diverter mixer, CP, wall type with concealed connections adjustable from 138mm to 218mm. SABS226 Type 1 (BS5412), JASWIC listed.	No.	1	3	
			.06	3/4" (19 mm) Handshower attachment, CP, including 1200mm flexible hose and CP hand shower fitting	No.	1		
			.07	Enamelled cast-iron bath tub	No.	1		
Carrie								

SCHEDULE No. A3: INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES

PAYMENT REFERS TO	ITEM NO.			DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
	ought for	ward					<u> </u>	
PAA.05	302.04	.06	Urii	nal:				
			.01					
				mounted Barron Bowl back entry urinal 305mm wide x 420mm high x 245mm dia	No.	2		
			.02	3/4" (19 mm) junior urinal flushmaster valve, CP, exposed type with integral ballo-stop valve and wall plate	No.	1		
			.03	Bottle trap with 75mm deep re-seal and adjustable telescopic pipe	No.	3		
			.04	CP urinal spreader and tail piece	No.	2		
ļ		.07	Exte	emal:				
			.01	20mm hose bip tap, rough brass, with BSP hose union - SANS 226 Type 2 (BS 1010), JASWIC Listed	No.	1		
AA.06	302.05	Supp drain	oly and lage pi	l installation of above ground sanitary iping installation:				
		.01	uPV	C soil and waste pipes:				
			.01	50 mm ø pipe fixed to walls and soffits	m	15		
			.02	110 mm ø pipe soil pipe fixed to wall and soffits	m	15		
		.02	uPVC	Soil and waste pipe fittings:				
			.01	50 mm dia. plain bend 87.5°	No.	3		
			.02	50 mm dia. access bend 87.5°	No.	3		
	1		.03	50mm dia. plain bend 135°	No.	3		
			.04	50mm dia. access bend 135°	No.	3	į	
			.05	50mm junction plain 87.5° 50mm junction access heel 87.5°	No.	3	į	
			.07	110mm dia. plain bend 135°	No.	3		
			.08	110mm dia. access bend 135°	No.	3		
	ł		.09	110mm dia. access bend 95°	No.	3		
Carrie	ed forward	1						

SCHEDULE No. A3: INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES

REFER\$	NO.		DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forw	vard			<u> </u>	7.50	
PAA.06	302.05	.02 .10	110mm dia. plain bend 95°	No.	3		
		.11	110mm vent horn bend access heel 95°	No.	3		
		.12	110mm junction single access heel 95°	No.	3		
PAA.07	302.06		d Installation of underground sanitary iping installation:				
		.01 Pipe	trench excavations, bedding and backfilling:				
(LI)		.01	Excavate in all materials for pipe trenches to depth of 1100 mm x 600 mm wide	m³	4		
(LI)		.02	Supply and installation of pipe bedding for flexible pipes of compacted selected granular material as well as compacted selected fill material by importation from commercial sources	m³	2		
(Lf)		.03	Backfilling and compacting to 93% modified AASHTO density with selected material	m³	3	Ÿ	
		.04	Supply and istallation of pipe bedding 400mm thick river sand	m³	2		
		.02 uPV0 to SA	C Solid wall sewer pipes Class 34 - 300 kPa NS 791 specifications:	ļ			
		.01	110 mm dia.	m	20		
		.02	160 mm dia.	m	15		
		.03 uPVC	soil and waste pipe fittings:				
		.01	110 mm ø plain bend 87,5°	No.	4		
		.02	110 mm ø plain bend 135°	No.	4	ĺ	
		.03	110 mm ø square double junction	No.	4		
		.04	110 mm ø 135° junction	No.	4		
		.05	110 mm ø 90° junction	No.	4		
		.06	110 mm 0 45° access junction	No.	4		
AA.07	-0	04 Clean	ing eyes:				
		.01	100 mm ø inline cleaning eye, constructed complete with square inspection eye cast iron cover and frame Type 14A (SANS 558) daylight opening size 295 x 295mm and 500 x 500 x 75mm thick concrete encasement	No.	2		

SCHEDULE No. A3: INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES

CIVIL REPAIR WORK

PAYMENT REFERS TO	NO.	DESCRIPTION	UNIT	QUAN- TITY	RATE	AMOUNT
Br	ought forv	vard	<u> </u>			
PAA.08	302.07	Supply and installation of domestic water piping installation: .01 Copper piping Class 1 SANS 460 with capillary				
		.01 Copper piping Class 1 SANS 460 with capillary soldered type joints for cold-water piping installed in voids inclusive of bracketing:				:
		.01 22 mm ø including fittings	m	25		
		.02 15 mm ø including fittings	m	25		
		.02 Copper piping Class 1 SANS 460 with capillary soldered type joints for hot-water piping installed in voids including bracketing, lagging and cladding:				
		.01 22 mm ø including fittings	m	25		
ĺ		.02 15 mm ø including fittings	m	25		
		.03 Copper piping Class 1 SANS 460 with capillary soldered type joints for hot and cold-water piping chased in walls including wrapping of pipes with builders paper, chasing and reinstatement of chased surfaces:				
	}	.01 28 mm ø including fittings	m	17		
		.02 22 mm ø including fittings	m	17		
		.03 15 mm ø including fittings	m	17		
1		O4 Copper capillary soldered type fittings for:		ļ	ļ	
	ŀ	.01 22mm dia x 22mm dia	No.	12		
[.02 15mm dia x 15mm dia	No.	8		
		05 22mm dia shut-off ball valve	No.	6		
VA.08		Supply and installation of Class 6 pressure HDPE piping, including fittings, jointing and testing:				
		.01 20 mm ø HDPE pipe, including fittings	m	12		
		.02 32 mm ø HDP pipe, including fittings	m	12		
	.0	7 Replace 20 mm ø shut-off ball-o-stop valve	No.	3		
	0.0	8 Replace additional geyser accessories:				
		.01 20 mm ø pressure-reducing valve, including two gate vales and non-return valve set at 400 kPa	No.	1		

SCHEDULE No. A3: INSTALLATION C2: KOSI BAY: PLUMBING, DRAINAGE AND WET SERVICES

PAYMEN REFERS TO	ITEM	DESCRIPTION	TINU	QUAN- TITY	RATE	AMOUNT
E	Brought for	ward	<u>'</u>			
	302.07	.09 Water meter stations installed including strainer and one ball-o-stop shut-off valve with Copper piping Class 0 SANS 460 pipe connection 600mr above ground including 500 x 500 concrete 20MPa base:				
		.01 20 mm ø socketed brass water meter	No.	1		
		.02 32 mm ø water meter	No.	1	ł	
PAA.09	302.08	Supply and installation of domestic geyser installations including shut-off valves, strainers, non-return valves, expansion relief valve, safety valve, drain piping and electrical connection:			,	
		.01 SANS 151 dual 150 litre, 3 kW 600 kPa approved geyser	No.	1		
PAA.10		.02 Supply and installation of solar powered geyser installation, can be used in frost-free locations, inclusive of solar storage tank/s, solar collector panel/s, all brackets and fittings, shut off valves, strainers, drip tray, non return valves, expansion relief valve, safety valve, drain DiDino and electrical connection .01 Close coupled unit pitched roof installation - 150 litre, 2kW, 400kPa approved geyser	No.	1		
PAA.11	302.09	Supply and installation of domestic galvanised geyser drip tray	No.	1		
PAA.12	302.10	Supply and installation of industrial geyser Installation	No.	1		
PAA.13		Supply and installation of fire water reticulation pipework	No.	1		
PAA.14	302.12	Servicing, cleaning and repair of sanitary ware:	1			
		01 Water closets (WC):	Ì		ĺ	
		.01 Repair WC cistern flushing mechanism with repair kit	No.	15		
		.02 Replace cistern type flushing mechanism with new	No.	8		
AA.15	302.13	Servicing, overhauling and cleaning of brassware:				
		Replace washers on brassware with washer kits:				
		.01 15 mm ø CP pillar taps	No.	2		
		.02 20 mm ø CP pillar taps	No.	2		