NATION LABORATO	AL HEALTH ORY SERVICE
RFQ NO: GP017, GP018, GP034, GP053, GP653, G	P721, GP858 & GP890
Call for proposal of Supply and installation Air Condition	ning Units at the NHLS Various Labs.
ISSUED BY:	PREPARED BY:
CONSTRUCTION INDUSTRY DEVELOPMENT BOARD 2 Dr LATEGAN ROAD GROENKLOOF 0075	SUPPLY CHAIN GAUTENG NHLS CNR HOSPITAL & DE KORTE STREET BRAAMFONTEIN 2001
Proposal Queries:	Technical Queries:
Contact Name: Mxolisi Mhlongo	Contact Name:
Telephone: 011 489 9707	Telephone:
NAME OF BIDDER:	

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RFQ

#### **QUOTATION PROCEDURES**

### **1.1 NOTICE AND INVITATION TO SUBMIT QUOTATION**

Construction Industry Development Board invites Proposal for the SUPPLY AND INSTALLATION OF VARIOUS SIZES OF AIR CONDITIONING UNITS

Preferences are offered to tenderers for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution in terms of the Preferential Procurement Regulations, 2022. Exempted Micro Enterprises (EME) or Qualifying Small Enterprises (QSE) the specific goals will be applicable.

Only tenderers who are already registered in terms of the Construction Industry Development Regulations in CIDB grading designation **2ME** or higher are eligible to submit proposal.

#### COMPULSORY BRIEFING AND SITE INSPECTION

Compulsory clarification on the: N/A

Proposal procedure using the two stage system will apply.

Technical proposal will be evaluated on Administrative / Mandatory Requirements and on Functionality.

Bidders who fail to obtain a minimum of 85% for Technical evaluation will not be considered further.

Financial proposal will be evaluated on price and B-BBEE as outlined in this document.

#### THE CLOSING DATE AND TIME FOR RECEIPT OF PROPOSAL IS 26 March 2025 at 11h00AM

Only Proposal complying with the following requirements will be considered:

- i) The request for proposal is for contractors who have a 2ME CIDB contractor grading as outlined above
- ii) Proposal submitted on the prescribed format
- iii) Proposal should be hand delivered to: 1 Cnr Hospital and de Korte, Braamfontein. RFQ Box.

#### Telegraphic, telephonic, telex, facsimile and late proposal will not be accepted.

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

### **REQUEST FOR PROPOSAL**

## PART A

## **REQUEST FOR PROPOSAL**

YOU ARE HERE	YOU ARE HEREBY INVITED TO SUBMIT PROPOSAL FOR THE RENOVATIONS TO RAHIMA MOOSA (P.O.C.T)				
RFQ NUMBER:	GP017, GP018, GP034, GP053, GP653, GP721, GP858 & GP890	CLOSING DATE:	26 March 2025	CLOSING TIME:	11h00am
DESCRIPTION	ESCRIPTION Supply and installation Air Conditioning Units at NHLS Various Labs, Gauteng Region.				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7.1) OR AGRREMENT OF FORM OF OFFER AND ACCEPTANCE.					

SUPPLIER INFORMATION				
NAME OF BIDDER				
POSTAL ADDRESS				
STREET ADDRESS				
TELEPHONE NUMBER	CODE		NUMBER	
CELLPHONE NUMBER				
FACSIMILE NUMBER	CODE		NUMBER	
E-MAIL ADDRESS				
VAT REGISTRATION NUMBER				
TAX COMPLIANCE STATUS	TCS PIN:	OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	Yes	B-BBEE STA SWORN AF	ATUS LEVEL FIDAVIT	Yes No

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]				
1. ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	Yes No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	Yes No [IF YES, ANSWER PART B:3]	
2. TOTAL NUMBER OF ITEMS OFFERED				
3. SIGNATURE OF BIDDER		4. DATE		
5. CAPACITY UNDER WHICH THIS BID IS SIGNED				
BIDDING PROCEDURE ENQUIRIES MAY	BE DIRECTED TO:	TECHNICAL INFORMATION M	AY BE DIRECTED TO:	
DEPARTMENT/ORGANIZATION	Procurement	CONTACT PERSON		
CONTACT PERSON	Mxolisi Mhlongo	TELEPHONE NUMBER		
TELEPHONE NUMBER	011 489 9707	FACSIMILE NUMBER		
FACSIMILE NUMBER		E-MAIL ADDRESS		
E-MAIL ADDRESS	Mxolisi.mhlongo@nhls.ac.za			

## PART B

### TERMS AND CONDITIONS FOR BIDDING

1.	BID SUBMISSION:
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED)
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017
2.	TAX COMPLIANCE REQUIREMENTS
2.1.	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2.	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3.	APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E- FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
2.4.	FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B: 3.
2.5.	BIDDERS MAY ALSO SUBMIT A PRINTED TCC CERTIFICATE TOGETHER WITH THE BID.
2.6.	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCC CERTIFICATE / PIN / CSD NUMBER.
2.7.	WHERE NO TCC IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
3.1.	IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?
3.2.	DOES THE ENTITY HAVE A BRANCH IN THE RSA?
3.3.	DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?
3.4.	DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?
3.5.	IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?
CO	HE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX IPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT SISTER AS PER 2.3 ABOVE.

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID. NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

SIGNATURE OF BIDDER:	
CAPACITY UNDER WHICH THIS BID IS SIGNED:	
DATE:	

#### **IMPORTANT NOTICE**

Bidders should ensure that proposal are hand delivered National. If the bid is late, it will not be accepted for consideration.

Proposal must be submitted on the official forms – (not to be re-typed)

The contractor will be responsible for final measurements.

Writing must be in block letters and black ink.

This bid is subject to the Preferential Procurement Policy Framework Act and the Preferential Procurement Regulations, 2017, The General Conditions of Contract for Construction Works and any other special conditions of contract specified by CIDB.

#### **TECHNICAL ENQUIRIES**

Should you require any further information in this regard, please do not hesitate to contact:

Name: Office Telephone No.: E-mail:

## SUBMISSION DATA

Clause number	Submission Data
	This Request for Proposal is intended to allow the successful bidder to specify and present their skills and expertise for the above mentioned services to cidb. Final acceptance of any proposal is not guaranteed, this being the exclusive right of cidb.
	Terms and conditions of expression of interest (Annex D as published/ amended by CIDB in August 2019) contained in Annex D of the CIDB Standard for Uniformity in Engineering and Construction Works Contracts (August 2019) as published in Government Gazette No 42622, Board Notice 423 of 2019 of 08 August 2019. (See www.cidb.org.za).
	The standard conditions of expression of interest for procurements make several references to the submission data for details that apply specifically to this proposal. The submission data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of tender.
	Each item of submission data given below is cross-referenced to the clause in the standard conditions of tender to which it mainly applies.
E.1.1	The employer is the <b>NHLS</b>
E.1.2	For this contract, the following documents will be adopted:
	The single volume procurement document issued by the employer comprises of the following:
	The Request for Proposal
	Part E1: Tendering procedures
	E1.1 - Notice and invitation to Submit Peoposal
	E1.2 - Submission data
	Part E2: Returnable documents
	E2.1 - List of returnable documents E2.2 - Returnable schedules
	The Contract
	Part C1 - Agreements and Contract data
	C1.1 – Form of offer and acceptance
	C1.2 – Contract data
	Part C2 - Pricing Data
	C2.1 – Pricing Instructions
	Part C3 - Scope of Works
	C3.1 – Description of the works
	C3.3 - Annexures
	Part C4 - Site Information
E.1.4	The Employer's agent for the purpose of this proposal is deemed to be the authorised and designated representative of the
	Employer:
	Name:(SCM Representative)
	Address: E-mail
E.1.5	Cancellation and Re-Invitation of Tenders
E.1.5.1	An employer may, prior to the award of the tender, cancel a tender if-
	a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the

	invitation
	invitation;
	<ul> <li>b) funds are no longer available to cover the total envisaged expenditure; or</li> <li>c) no acceptable tenders are received.</li> </ul>
	d) there is a material irregularity in the tender process.
E.1.5.2	The decision to cancel request for proposal must be published in the same manner in which the original request for proposal was advertised
E.1.5.3	An employer may only with the prior approval of the relevant treasury cancel request for proposaln invitation for the second time.
E.1.6	Procurement procedures
E.1.6.1	Unless otherwise stated in the submission data, a contract will, subject to E.3.13, be concluded with the tenderer who in terms of E.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.
E.1.6.2	Competitive negotiation procedure
E.1.6.2. 1	Where the submission data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of E.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of E.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.
E.1.6.2. 2	All responsive tenderers or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the submission data shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of E.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.
E.1.6.2. 3	At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.
E.1.6.2. 4	The contract shall be awarded in accordance with the provisions of E.3.11 and E.3.13 after tenderers have been requested to submit their best and final offer.
E.2	Tenderer's obligations
E.2.1	Eligibility
	Only those tenderers who satisfy the following criteria are eligible to submit tenders:
	a) CIDB registration
	Only tenderers who are already registered in terms of the Construction Industry Development Regulations 25(2) in cidb grading designation 2ME or higher are eligible to submit proposal.
	For the sake of clarity and subject to satisfactory proof of a tenderer's ability to perform the work specified at the tendered value, the Employer lists in the table below the margins it considers reasonable. However, in the event that the sum tendered exceeds the margins shown then such tender shall be deemed non-responsive.

	Category of tender	Upper limits per CIDB Regulation 17	Employer's allowable margins	
	1	R0.5 m	The Employer will use its discretion in terms of CIDB	
	2	R1.0 m	Practice Note 3 on allowable	
	3	R3.0 m	margins to be accepted	
	4	R6.0 m		
	5	R10.0 m		
	6	R20.0 m		
	7	R60.0 m		
	8	R200.0 m		
			aible de culturid bide.	
E.2.1.1	(a) Availability of res	o satisfy the following eligibility criteria are eli	yidle to sudmit dids:	
	.,	ls to manage and perform the contract		
	.,	nce on contracts of a similar value and nature	e	
	.,	mpanies' letterhead stating that the contractor		oroject
(e) Material Data Sheet				
E.2.2	Cost of Tendering			
E.2.2.1	The Employer will not compensate the tenderer for any costs incurred in attending interviews or making any submissions in the office of the Employer			
E.2.2.2	The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.			
E.2.3	Check documents Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.			
E.2.4	Confidentiality and co	opyright of documents		
		Il matters arising in connection with the ten preparing and submitting a tender offer in re		ed by the employer
E.2.6	Acknowledge addenda			
	Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the submission data, in order to take the addenda into account.			
E.2.7	Clarification meeting			
	N/A			
E.2.8	Seek clarification			
	Request clarification of	f the tender documents, if necessary, by not	ifving the employer at least five (5) work	ing days before the

E.2.9	Insurance Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of
E.2.10	the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.  Pricing the tender offer
	This contract shall not be subject to Contract Price Adjustments, foreign fluctuations, etc and all rates and prices shall remain FIXED, final and binding for the full duration of this contract.
E.2.11	Alterations to documents Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.
E.2.12	Alternative tender offers No alternative tender offers will be considered
E.2.13	Submitting a tender offer
E.2.13.1	Submit one tender offer only as a single tendering entity to provide the whole of the works identified in the contract data and described in the scope of works, unless stated otherwise in the submission data.
E.2.13.2	Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.
E.2.13.3	Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the submission data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.
E.2.13.4	Sign the original and all copies of the tender offer where required in terms of the submission data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.
E.2.13.5	Seal the original and each copy of the tender offer as separate packages marking the packages as <b>"ORIGINAL" and "COPY".</b> Each package shall state on the outside the employer's address and identification details stated in the submission data, as well as the tenderer's name and contact address.
E.2.13.6	Bidders are requested to deliver the submission in <b>two envelopes</b> . The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are:
	Title to appear on envelope or attachment one(1):
	1. RFQ NO.:(TECHNICAL PROPOSALS)
	The appointment of a contractor to submit proposal for the Supply and Installation of Air Conditioning units for NHLS Various Labs, Gauteng Region,
	This envelope must contain the Returnables, SCM Documentation and Relevant Annexures. This envelope must contain <b>printed copies</b> of all the pages in this document, duly completed and signed, <b>but excluding the pricing schedules</b> (schedule of quantities), which must be submitted in a separate envelope as detailed below.
	Title to appear on envelope or attachment two(2):
	2. RFQ NO.:(FINANCIAL PROPOSALS)
	The appointment of a contractor to submit proposal for the Supply and Installation of Air Conditioning units for NHLS Various Labs, Gauteng Region.

,	
	, This envelope will contain the Pricing Schedules (Bills of Quantities) and Contract Agreement
	For identification purposes, bidders are requested to ensure that the envelopes containing the company's bids are clearly marked, and are easily identifiable by the company's logo or name.
l	Location of tender box: No 1 Corner Hospital and de Korte Street, Braamfontein
	Physical address: No 1 Corner Hospital and de Korte Street, Braamfontein Identification details: RFQ BOX
	Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the submission data.
	Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.
<b>E</b> . <b>E</b> .10.0	Accept that tender offers submitted by <b>telegraphic, telephonic, telex, facsimile and late proposal will not be accepted</b> by the employer.
E.2.14 I	Information and data to be completed in all respects
	Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as non-responsive.
E.2.15	Closing time
	The closing time for submission of proposal <u>GP017, GP018, GP034, GP053, GP653, GP721 &amp; GP858</u> at 26/03/2025 <b>11h00am.</b> cidb is not obliged to accept the lowest or any tender and reserves the right to accept any tender in whole or in part.
E.2.16	The tender offer validity period is 12 weeks from the closing date.
F	<b>Clarification of tender offer after submission</b> Provide clarification of request for proposal in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.
V	The Tenderer shall, when requested by the Employer to do so, submit the names of all management and supervisory staff that will be employed to supervise the labour-intensive portion of the works together with satisfactory evidence that such staff members satisfy the eligibility requirements.
E.2.19 I	Inspections, tests and analysis
F	Provide access during working hours to premises for inspections, tests and analysis as provided for in the submission data.
E.2.20	Submit securities, bonds and policies
	If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.
F	Provide access during working hours to premises for inspections, tests and analysis as provided for in the submission data.
E.2.23	The Tenderer is required to submit with his/her tender all documents and schedules listed under E2.1 and E2.2.
Add the	Canvassing and obtaining of additional information by tenderers
followin	The Tenderer shall not make any attempt either directly or indirectly to canvass any of the Employer's officials or the
g new	Employer's agent in respect of his tender, after the opening of the tenders but prior to the Employer arriving at a decision thereon.

	opening of tenders.
Add the	Prohibitions on awards to persons in service of the state
followin	The Employer is prohibited to award a proposal to a person -
g new	a) who is in the service of the state; or
clause E.2.25	<ul> <li>b) if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state; or</li> </ul>
	c) a person who is an advisor or consultant contracted with the Department.
	In the service of the state means to be -
	a) a member of:-
	any municipal council;
	any provincial legislature; or
	<ul> <li>the National Assembly or the National Council of Provinces;</li> </ul>
	b) a member of the board of directors of any municipal entity;
	c) an official of any municipality or municipal entity;
	d) an employee of any national or provincial department;
	e) provincial public entity or constitutional institution within the meaning of the Public
	Finance Management Act, 1999 (Act No.1 of 1999);
	f) a member of the accounting authority of any national or provincial public entity; or
	g) An employee of Parliament or a provincial legislature.
	In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part E2 of this procurement document must be completed.
E.3	The employer's undertakings
E.3.1	Respond to requests from the tenderer
	The Employer will respond to requests for clarification received up to five (5) working days before the tender closing time.
E.3.2	Issue Addenda
	Addenda will be issued until five (5) working days before the tender closing time.
E.3.9	Arithmetical errors, omissions and discrepancies
E.3.9.1	Check the highest ranked tenders or tenderers with the highest number of tender evaluation points after the evaluation of tender offers in accordance with E.3.11 for:
	a) the gross misplacement of the decimal point in any unit rate;
	b) omissions made in completing the pricing schedule or bills of quantities; or
	c) arithmetic errors in:
	<ul> <li>i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or the summation of the prices.</li> </ul>
E.3.9.2	The arithmetical errors shall be corrected in the following manner:
	a) Where there is a discrepancy between the amounts in words and amounts in figures, the amount in words shall govern.
	30.000

m	obviously gruunit rate sha c) Where there Correction govern ar achieve th he Tender Offer with nanner described about		t in the unit rate, the line item tota ner as a result of other or in the tenderer's addition of pr e selected item prices (and their ra	I as quoted shall govern, and the ices, the total of the prices shal ates if bills of quantities apply) to
TI pr	rovides that when o	and Preference evaluation is to ensure and promote rgans of state contract for goods or se t, competitive and cost-effective. The e	ervices, they must do so in accord	ance with a system which is fair
T/	echnical Proposal			
A	.dministrative. / Ma	ndatory Requirements		
т	he Technical propos	al will be evaluated on Administrative.	/ Mandatory Requirements and Fi	inctionality.
Bi	idders who fail to me	bet the minimum requirements for the $$	Fechnical proposal will not be cons	sidered further.
Fi	inancial Proposal wi	II be evaluated on price and B-BBEE s	pecific goals as outlined in this do	cument.
Bi W	oard (CIDB). All retu hich do not satisfy th	rs and contractor had registered on ( irnable documents must be submitted ne compliance criteria will be disqualifie be screened for compliance with adm	with the bid documents at the closed and will not be evaluated furthe	ing date and time of the bid. Bids r on pre-qualification criteria.
	Item No.	Administrative Requirements	Check/Compliance	Non-submission shall result in disqualification
	1	Master Bid Document	provided and bound	*YES
	2	1 Copy of Bid Document	provided and bound	**NO
	Included in the E	lid Document		
	4	SCM - SBD 1 - Invitation to Bid	Completed and signed	*YES
		SCM - SBD 1 - Invitation to	Completed and signed Attached CSD registration number/SARS PIN and CSD summary report	*YES *YES
	4	SCM - SBD 1 - Invitation to Bid SCM - SBD 2 - Tax Clearance	Attached CSD registration number/SARS PIN and	
	4	SCM - SBD 1 - Invitation to Bid         SCM - SBD 2 - Tax Clearance Certificate Requirements         SCM - SBD 4 - Declaration of	Attached CSD registration number/SARS PIN and CSD summary report	*YES

	9	SCM – SBD 7.1 – Contract form, purchase of good/ works	Completed and signed	*YES
	10	SCM - SBD 9 - Certificate of Independent Bid Determination	Completed and signed	*YES
	11	In case of bids where Consortia / Joint Ventures, Consortia/Joint Venture agreement signed by both parties must be submitted with	JV agreement completed and signed, if applicable	*YES
		bid proposal		
pre	sented is illegible O – Cidb reserve	ves the right to reject proposals that e or incomplete and will not be further eves the right to request such information ust be presented within short notice.	valuated for Mandatory Requiremen	ts (Phase 2)
pres **No Fur	sented is illegible O – Cidb reserve m nctionality/Tech	ves the right to reject proposals that e or incomplete and will not be further eves the right to request such information ust be presented within short notice.	valuated for Mandatory Requiremen during the evaluation process of th	ts (Phase 2) e proposal and such inform
pres **N Fur Wit	Sented is illegible O – Cidb reserve mi nctionality/Tech	ves the right to reject proposals that e or incomplete and will not be further eves the right to request such information ust be presented within short notice.	valuated for Mandatory Requiremen during the evaluation process of th ng criteria shall be applicable to	ts (Phase 2) e proposal and such inform

	Track Record:					
	The service provider must provide at least three (3) reference letters not older					
	than 5 years from companies or clients where Supply and Installation of Aircon					
	services have been rendered by the service pro-	ovider.				
		Weight	Comply	Non-Comp	У	
		5 %				
	The letters must:					
	Be directly from those companies on the company letterhead, contact person					
	and contact details (telephone number and	l email ado	dress)			
	The letters must stipulate that the services	rendered	were dor	ne in a satisfa	actory	
	manner and must include,					
	<ul><li>Type of services rendered.</li></ul>					
	<ul> <li>Duration of the project.(Start and Comp</li> </ul>	pletion Tin	nelines)			
	Monetary value of the project.					
	Did the contractor deliver the services	as require	d in a sat	isfactory ma	nner?	
	Did the contractor adhere to the project	t plan and	l timelines	s?		
	Quality of work done on a scale of 1 – 4	5 (5 Being	g Good &	1 Being Bad	)	
	Scoring matrix				7	
	Requirement	Weight	Comply			
	0 reference letters	0 %			┩	
.2.2	1 reference letter which meets the criteria	10 %			-	
	2 reference letters which meets the criteria	20 %			-	
	3 or more reference letters which meets the	40 %			-	
	criteria					45%
	The service provider is to submit a methodolog	gy stateme	ent, clearl	y outlining o	n how	
	they intend to execute the project, equipment	and macl	hinery re	gistered und	er the	
	organizations.					
	Scoring matrix				- I	
	Requirement	Weig (	Comply	Non-Comply	/	
		ht				
	Methodology Statement (Detailed proposal	20%				
	of how project will be executed)					
	Equipment and machinery registered under	8%			$\neg$	
	the organizations specifically to be used in					
	executing the project					
	Latest Financial Statements to demonstrate	2 %			$\neg$	
	financial ability to execute the project					
	Draft project plan based on the	10%			$\neg$	
	Methodology					
	The service provider is to comply 100% with all	I the requi	rements I	isted below:		
						40%

	Requirement	Weig	Comply	Non-Comply		
		ht				
	The service must provide copy of CV and	15%				
	certificate of experienced project manager					
	to manage the project					
	Project Management-Experience in Aircons	5%				
	Removal and Installation					
	1 year-1 year 11 Months					
	Project Management-Experience in Aircons	10%				
	Removal and Installation					
	2 year-2 year 11 Months					
	Project Management-Experience in Aircons	15%				
	Removal and Installation					
	3 year-3 year 11 Months					15%
L						
						100%
	Total					
	lisqualification. /linimum trash hold on functionality require	ement is	s 85%.		d to	
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## PART E2: RETURNABLE DOCUMENTS AND SCHEDULES

## E2.1 LIST OF RETURNABLE DOCUMENTS

The following documents must be returned by the Bidder for evaluation purposes in addition to the Schedule listed in previous paragraphs.

(FA	THE FOLLOWING DOCUMENTS MUST BE FURNISHED AILURE TO SUBMIT COMPULSORY DOCUMENTATION WILL RESULT IN YOUR BID BEING DISQUALIFIED)	YES	NO	
1	Tax Compliance (Provide PIN)	Yes 🗌	No 🗌	
2	B-BEE Certificate issued by SANAS accredited verification agent/ OR AFFIDAVIT FOR EME/QSE ON DTI FORMAT	Yes 🗌	No 🗌	
3	Proof of valid registration with CIDB	Yes 🗌	No 🗌	
4	Signed Declaration of Interest	Yes 🗌	No 🗌	
5	Certificate of Independent Bidder determination	Yes 🗌	No 🗌	
6	Valid COID certificate issued by the Department of Labour	Yes 🗌	No 🗌	
7	Submit an original Briefing session certificate of attendance	Yes 🗌	No 🗌	
8	Fully Completed and Signed all other SBD forms	Yes 🗌	No 🗌	

#### FORM B: VENDOR NUMBER REGISTRATION WITH CENTRAL SUPPLIER DATABASE

- 1. Bidders must submit Vendor Number Registration with Central Supplier Database
- 2. Failure to submit the Vendor Number Registration with Central Supplier Database may result with the bidder being disqualified.

ENTITY NAME	
CSD REGISTRATION No:	
NAME	
SIGNATURE OF BIDDER	
DATE	
CAPACITY UNDER W BID IS SIGNED	нсн

### FORM C: TAX COMPLIANCE

#### CONDITIONS PERTAINING TO TAX

#### 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.

- 1. Any person who requires his or her tax compliance status to be disclosed to a Government institution or department, for purposes of submitting a bid or to confirm its good standing after the phasing out of paper based TCCs must request a unique security personal identification number (PIN) from SARS.
- 2. Very important to note is that the disclosure of a bidder's tax compliance status is an express condition for all acceptable Government bids. Failure to make the relevant disclosures will invalidate your bid and your response will be null and void.
- 3. The Government institution or department must use the PIN referred to above to verify a person's tax compliance status with SARS.
- 4. Bidders to complete the table below and provide a unique security personal identification number (PIN) from SARS which will enable the MW to access online real-time verification of a person's tax compliance status with the electronic Tax Compliance Status (TCS) system. Failure to submit the PIN may result in the bid being disqualified.

Full name of bidder:	Electronic Tax Compliance Status System PIN No:

NAME:
SIGNATURE OF BIDDER
DATE
CAPACITY UNDER WHICH BID IS SIGNED

#### FORM D: PREFERENCE SCHEDULE

#### PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

#### NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

#### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
  - 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

- a) The value of this bid is estimated to be below R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable;
- 1.3 Points for this bid shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contributor.
- 1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
Specific Goals	20
Total points for Price and Specific Goals must not exceed	100

- 1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

## 2. DEFINITIONS

- (a) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price proposal, advertised competitive bidding processes or proposals;
- (d) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **"EME"** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **"functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
  - 1) B-BBEE Status level certificate issued by an authorized body or person;
  - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;

## PART 1

(j) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

## POINTS AWARDED FOR SPECIFIC GOALS

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

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

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

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

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

Points awarded for historically disadvantaged individuals

Preference points for HDI's are calculated on their percentage shareholding in a business, provided that they are actively involved in and exercise control over the enterprise. The following formula is prescribed

Where:

NEP = Points awarded for equity ownership by an HDI

NOP = The maximum number of points awarded for equity by an HDI in that specific category

EP = The percentage of equity ownership by an HDI within the enterprise or business, determined in accordance with the definition of HDI's.

A consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Status Level Verification certificate for every separate tender

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.POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

2.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the Specific Goals status level of contribution in accordance with the table below:

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)	owned (To be completed by	Number of points claimed (80/20 system) (To be completed by the tenderer)
HDI		4		%	
WOMAN		4		%	
DISABLED		2		%	
YOUTH		4		%	
Locality Gauteng Province = 6 National		6			
TOTAL POINTS		20			

#### 3. BID DECLARATION

3.1 Bidders who claim points in respect of Specific Goals Status Level of Contribution must complete the following:

#### 4. SPECIFIC GOALS STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

4.1 Specific Goals = (maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of Specific Goals status level of contributor.

#### 5. SUB-CONTRACTING

5.1 Will any portion of the contract be sub-contracted?

#### (Tick applicable box)

YES	NO	
-----	----	--

#### 5.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted %?
- ii) The name of the sub-contractor\_\_\_\_\_
- iii) The B-BBEE status level of the sub-contractor
- iv) Whether the sub-contractor is an EME or QSE

#### (Tick applicable box)

YES	NO	

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

## 6. DECLARATION WITH REGARD TO COMPANY/FIRM

6.1	Name of company/firm :	
6.2	VAT registration number :	
6.3	Company registration number :	
6.4	TYPE OF COMPANY/ FIRM	
	<ul> <li>Partnership/Joint Ventu</li> <li>One person business/so</li> </ul>	
	Close corporation	
	Company	
	(Pty) Limited	
	[TICK APPLICABLE BOX]	
6.5	DESCRIBE PRINCIPAL BUSINE	ESS ACTIVITIES
6.6	COMPANY CLASSIFICATION	
	Manufacturer	
	□ Supplier	
	Professional service pro	vider
	□ Other service providers,	e.g. transporter, etc.

6.7 Total number of years the company/firm has been in business:

- 6.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the Specific Goals status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
  - iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
    - (a) disqualify the person from the bidding process;
    - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
    - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
    - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

WITNESSES	
	SIGNATURE(S) OF BIDDERS(S)
1. <u>.</u>	DATE
2	ADDRESS

#### FORM E: PROOF OF REGISTRATION WITH CIDB

- 1. Attach proof of CIDB registration to this page.
- 2. In the case of a joint venture / consortium (excluding consulting engineering partners) parties must each attach original or certified copy of their CIDB registration certificate.

Firm	CRS Number	CIDB Grading	Lead Partner (Indicate with X)
Combined CIDB Grading for Joint Ver	nture / Consortium:		

(Calculator is available at https://registers.cidb.org.za/common/jvcalc.asp )

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct.

Person authorized to sign the bid:

Full name (in BLOCK letters):

Signature:

Date:

#### FORM F: BIDDER DISCLOSURE

- 1. No bid will be accepted from persons in the service of the state<sup>1</sup>.
- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
- 3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.
- 3.1 Full Name of bidder or his or her representative:
- 3.2 Identity Number:
- 3.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>):
- 3.4 Company Registration Number:
- 3.5 Tax Reference Number:

#### 'SCM Regulations: "in the service of the state" means to be -

- (a) a member of -
  - (i) any municipal council;
  - (ii) any provincial legislature; or
  - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

<sup>2</sup> Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

- 3.6 VAT Registration Number
- 3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8	Are you presently in the service of the state?	YES / NO
3.8.1	If yes, furnish particulars	

3.9	Have you been in the service of the state for the past twelve months?YES / NO
3.9.1	If yes, furnish particulars
3.10	Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?YES / NO
3.10.1	If yes, furnish particulars
3.11	Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? <b>YES / NO</b>
3.11.1	If yes, furnish particulars.
3.12	Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state?YES / NO
3.12.1	If yes, furnish particulars
3.13	Are any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? YES / NO
3.13.1	If yes, furnish particulars
3.14	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract. YES / NO
3.14.1	If yes, furnish particulars

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number

Signature

Date

-----

Capacity

Name of Bidder

.....

#### FORM G: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have
  - a. Abused the institution's supply chain management system;
  - b. committed fraud or any other improper conduct in relation to such system; or
  - c. failed to perform on any previous contract.

4

In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes No	
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?	Yes	No
	(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the audi alteram partem rule was applied).		
	The Database of Restricted Suppliers now resides on the National Treasury's website ( <u>www.treasury.gov.za</u> )and can be accessed by clicking on its link at the bottom of the home pg		
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?	Yes	No
	The Register for Tender Defaulters can be accessed on the National Treasury's website ( <u>www.treasury.gov.za</u> ) by clicking on its link at the bottom of the home page.		
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No
4.3.1	If so, furnish particulars:	· · · · · · · · · · · · · · · · · · ·	
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes	No
4.4.1	If so, furnish particulars:		

#### CERTIFICATION

I, THE UNDERSIGNED (FULL NAME) CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM TO BE TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

SIGNATURE	DATE

POSITION

NAME OF BIDDER

## FORM H: OHS ACT DECLARATION AND SUBMISSION

The Bidder declares him/herself/herself to be conversant with the following:

- 1. All the requirements, regulations and standards of the Occupational Health and Safety Act (Act 85 of 1993), hereinafter referred to as "The Act", together with its amendments and with special reference to the following Sections of the Act:
  - i) Section 8: General duties of Employers to their employees
  - ii) Section 9: General duties of Employers and self-employed persons to persons other than employees.
  - iii) Section 13: Duty to Inform
  - iv) Section 37: Acts or omissions by employees or mandatories
  - v) Sub-section 37(2) relating to the purpose and meaning of this Agreement
- 2. Construction Regulations, 2014 (Government Notice R.84) pertaining to the Contractor and to all his Subcontractors, or any amendments thereto.
- 3. Bid document Volume 3: Project Specification PD: Supplement to Volume 5: Specification for Occupational Health and Safety.
- 4. Bid document Volume 3: C1.7 Agreement in terms of Occupational Health and Safety Act.

The Bidder declares that he has or will obtain the necessary knowledge, competence and resources to comply fully with all OHS requirements should he be awarded the contract.

The Bidder confirms that he has included with his bid a written proposal describing how he will comply with OHS requirements

Signature	 Date
Name	 Capacity
Bidder	

#### FORM J: SCHEDULE OF BIDDER'S EXPERIENCE IN -----

CIDB shall not be held responsible for incorrect judgement misled by unclear written letters/words on the forms below, to be completed by the Bidder(s). Attachment shall strictly be made where specified and at the correct location, any attachment other than what has been requested by cidb, shall be completely ignored, and scored zero, where points allocation is required.

When completing Forms, Bidder(s) may make copies of the original Forms, should the provided forms be inadequate for their completion of the information required. Forms must be hand completed in black ink, no computer regenerated forms will be accepted. Forms must be completed in full, forms not completed in full shall be rejected by scoring zero.

## PART C1: AGREEMENT AND CONTRACT DATA

## C1.1: FORM OF OFFER AND ACCEPTANCE

#### Offer

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of: -----

\_\_\_\_\_

The tenderer, identified in the offer signature block, has examined the documents listed in the submission data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender. By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

## THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the submission data, whereupon the tenderer becomes the party named as the contractor in the conditions of contract identified in the contract data.

Signature(s)	
Name(s)	
Capacity	

#### for the tenderer

(Name and
address of organization/)

Name and signature of witness ...... Date ..... Date .....

## C1.2 CONTRACT DATA

PROJECT TITLE:		THE APPOINTMENT OF A CONTRACTOR FOR THE					
CONTRACT	T NO:						
C.1.2 Contr	ract Data	·					
		Contract for Construction Works, Third Edition (2015) published by the South African Institution of Civil 00, Halfway House, 1685, is applicable to this Contract and is obtainable from www.saice.org.za.					
together wi procedures	th these conditi for the administr	Contract for Construction Works make several references to the Contract Data for specific data, which ions collectively describe the risks, liabilities and obligations of the contracting parties and the ration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity and the General Conditions of Contract.					
Part 1: Data	a provided by th	le Employer					
Clause	Data						
1.1.1.13	Clause 1.1.1.	13: Defects Liability Period					
	The Defects L	iability Period is 6 months, measured from the date of the Certificate of Completion					
1.1.1.14	Clause 1.1.1.	14: Due Completion Date					
		chieving Practical Completion is 2 months after the Commencement Date					
1.1.1.15	The name of the Employer is NHLS, represented by and/or such persons or person of authorised to be the Employer in writing.						
1.1.1.26	The Pricing St	rategy is a bill of quantities					
1.2.1.2	The Employer	's address for receipt of communications is:					
	QUOTATION should be submitted to the following add :						
2.4.1		of any ambiguity, conflict or discrepancy between the various contract documents, lists and schedules, recedence (from highest to lowest) shall be as follows:					
	The form of offer and acceptance						
	Contract forms						
	The contract data						
	General conditions of contract (GCC 2015)						
	<b>a</b> (14)						
	Scope of Wo						
	• SANS 1200	Standardised Specifications					
		Standardised Specifications tion					
	SANS 1200     Site Information	Standardised Specifications tion a drawings					
	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantion</li> <li>The returnability</li> </ul>	Standardised Specifications tion n drawings ties ole schedules					
3.1.3	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantities</li> <li>The returnabition</li> <li>The Contractor</li> </ul>	Standardised Specifications tion drawings ties					
3.1.3	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantities</li> <li>The returnation</li> <li>The Contractor</li> <li>according to the</li> </ul>	Standardised Specifications tion drawings ties ole schedules or shall obtain the specific approval of the Employer before executing any of his functions or duties					
3.1.3	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantities</li> <li>The returnabing</li> <li>The Contractor</li> <li>according to the</li> <li>1. Classing</li> </ul>	Standardised Specifications tion a drawings ties ble schedules or shall obtain the specific approval of the Employer before executing any of his functions or duties he following Clauses of the General Conditions of Contract: GCC 2015 3rd Edition					
3.1.3	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantia</li> <li>The returnation</li> <li>The Contractor</li> <li>according to the</li> <li>1. Cla</li> <li>2. Cla</li> </ul>	Standardised Specifications tion a drawings ties <u>ble schedules</u> or shall obtain the specific approval of the Employer before executing any of his functions or duties he following Clauses of the General Conditions of Contract: GCC 2015 3rd Edition use 5.8.1 Non-working times					
3.1.3	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantities</li> <li>The returnability</li> <li>The Contractor</li> <li>according to the second secon</li></ul>	Standardised Specifications tion a drawings ties ble schedules or shall obtain the specific approval of the Employer before executing any of his functions or duties he following Clauses of the General Conditions of Contract: GCC 2015 3rd Edition use 5.8.1 Non-working times use 5.11.1 Suspension of the Works					
3.1.3	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantia</li> <li>The returnation</li> <li>The Contractor</li> <li>according to the second sec</li></ul>	Standardised Specifications tion a drawings ties <u>ble schedules</u> or shall obtain the specific approval of the Employer before executing any of his functions or duties the following Clauses of the General Conditions of Contract: GCC 2015 3rd Edition use 5.8.1 Non-working times use 5.11.1 Suspension of the Works use 5.12.1 Approval of any extension of time for completion					
3.1.3	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantion</li> <li>The returnation</li> <li>The Contractor</li> <li>according to the second se</li></ul>	Standardised Specifications tion a drawings ties <u>ble schedules</u> or shall obtain the specific approval of the Employer before executing any of his functions or duties he following Clauses of the General Conditions of Contract: GCC 2015 3rd Edition use 5.8.1 Non-working times use 5.11.1 Suspension of the Works use 5.12.1 Approval of any extension of time for completion use 5.12.4 Acceleration of progress instead of extension of time use 5.13.2 Reduction of a penalty for delay					
3.1.3	<ul> <li>SANS 1200</li> <li>Site Information</li> <li>Construction</li> <li>Bill of quantia</li> <li>The returnation</li> <li>The Contractor</li> <li>according to the second sec</li></ul>	Standardised Specifications tion a drawings ties ble schedules or shall obtain the specific approval of the Employer before executing any of his functions or duties he following Clauses of the General Conditions of Contract: GCC 2015 3rd Edition use 5.8.1 Non-working times use 5.11.1 Suspension of the Works use 5.12.1 Approval of any extension of time for completion use 5.12.4 Acceleration of progress instead of extension of time					

	9. Clause 10.1.5 The giving of a ruling on a Contractor's claim					
4.3.3	"The Employer and the Contractor hereby agree, in terms of the provisions of section 37 (2) of the Occupational Health & Safety Act, 1993 (Act 85 of 1993, hereinafter referred to as 'the Act') that the following arrangements and procedures shall apply between them to ensure compliance by the Contractor with the provisions of the Act, namely:					
	a) The Contractor undertakes that the appropriate officials and employees of the Contractor will fully acquaint themselves with all relevant provisions of the Act and the Regulations promulgated in terms of the Act;					
	<ul> <li>b) The Contractor undertakes that all relevant duties, obligations and prohibitions imposed in terms of the Act and regulations will be fully complied with;</li> </ul>					
	c) The Contractor hereby accepts sole liability for such due compliance with the relevant duties, obligations and prohibitions imposed by the Act and Regulations, and expressly absolves the Employer from itself being obliged to comply with any of the aforesaid duties, obligations, and prohibitions; with the exception of such duties, obligations and prohibitions expressly assigned to the Employer in terms of the Act and its associated Regulations;					
	d) The Contractor agrees that any duly authorised official of the Employer shall be entitled to take such steps as may be necessary to ensure that the Contractor has complied with his undertakings as set out more fully in paragraphs (a) and (b) above, which steps may include, but will not be limited to, the right to inspect any appropriate site or premises occupied by the Contractor, or to inspect any appropriate records or Safety Plans held by the Contractor;					
	<ul> <li>e) The Contractor shall be obliged to report forthwith to the Employer any investigation, complaint or criminal charge which may arise as a consequence of the provisions of the Act and regulations, pursuant to work performed in terms of this Contract, and shall, on written demand, provide full details in writing of such investigation, complaint or criminal charge;</li> </ul>					
5.3.1	Clause 5.3.1: Commencement of the Works					
	The documentation required before commencement with Works execution are:					
	a) Health and Safety Plan					
	b) Initial programme					
	c) Security					
	d) Insurance					
5.3.2	Clause 5.3.2: Timeframe to deliver documentation					
	The time to submit the documentation required before commencement with Works execution is fourteen (14) days.					
5.4.4	"The Contractor shall bear all costs and charges for special and temporary rights of way required by him/her connection with access to the Site. The Contractor shall also provide at his own cost any additional facilities outsid the Site required by him/her for the purposes of the Works."					
5.8.1	Clause 5.8.1: Non-Working Times					
	The non-working days are Saturdays and Sundays.					
	The non-working days are Saturdays and Sundays.					

	<ol> <li>All gazetted public holidays falling outside the year end break.</li> <li>The year-end break commencing on 14 December and ending on 7 January (Provisional).</li> </ol>																
5.12.2.	Clause 5.12.2.: Some reasons for extension of time																
	Clause 5.12.2.2: Abnormal climatic conditions. <i>Add the following:</i> Regardless of the cause of any delay an extension of time will only be considered if it can be shown that the activity delayed is on the critical path indicated on the Programme of Works (Clause 5.6.1).																
									No extension of time will be granted in respect of any delays attributed to normal climatic conditions. Normal climatic conditions shall be deemed to include normal rainfall and associated wet conditions and materials, strong winds and extremes of temperature. However, in the event that delays to critical activities exceed the number of working days listed below for each month, then abnormal climatic conditions shall be deemed to exist, and an extension of time shall be granted in accordance with the provisions of that clause.								
									The number of days quoted below shall be regarded as a fair estimate of the delays to be anticipated and allowed for under normal climatic conditions where inclement weather prevents or disrupts work on the critical path.								
	January February March April	4 days 4 days 2 days 2 days	May June July August	2 days 2 days 2 days 2 days 2 days	September October November December	2 days 2 days 4 days 4 days											
		<ul><li>Claims for delays for abnormal climatic conditions shall be accompanied by substantiating facts and evidence, which shall be submitted timeously as each day or half-day delay is experienced. Should an extension of time be granted by the Engineer such extension of time will be added to the Time for Completion.</li><li>It shall be further noted that where the critical path is not affected, no extension of time for <u>abnormal</u> climatic conditions or for any other reason will be entertained. Rainfall of less than 2mm between 7am and 5pm shall not be deemed to be an inclement weather day.</li></ul>															
	5.13.1	Clause 5.13.1: Penalty for Delay The penalty for failing to complete the Works will be charges per day based on the loss suffered due to delays up to															
5.16.3	a limit of 30 normal working day, upon which automatic termination will be effected by the Employer. Clause 5.16.3: Latent defect liability																
	The latent defect period is ten (10) years for civil engineering works.																
6.8.2	Clause 6.8.2: Contract Price Adjustment																
	The Contract P																
6.8.3	Clause 6.8.3: Variation in Cost of Special Materials																
	Price adjustments for variations in the costs of special materials are not allowed																
6.10.1.5	Clause 6.10.1.5: Interim Payments - Materials on Site																
	No percentage advance on materials on site but not yet built into the Permanent Works is allowed for, or will be paid.																
6.10.4	Clause 6.10.4: Delivery, dissatisfaction with and payment of payment certificate																
	Add the following to clause 6.10.4:																
	Notwithstanding the above, the Engineer shall be empowered to withhold the delivery of the payment certificate until the Contractor has complied with his obligations to report in terms of Clause 4.10.2 and as described in the Scope of Work.																

8.6.1.1.2	Clause 8.6.1.1.2: Insurance
	The value of the materials supplied by the Employer to be included in the insurance sum is -Nil.
8.6.1.1.3	Clause 8.6.1.1.3: Insurance
	The amount to cover professional fees for repairing damage and loss to be included in the insurance sum is Nil.
8.6.1.3	Clause 8.6.1.3: Insurance
	The limit of indemnity for liability insurance is R5 million for any single claim – the number of claims to be unlimited during the construction.
9.2.1.3.8	The Contractor has furnished inaccurate information in the returnable documents completed at quotation stage and forming part of the Contract.
9.2.1.3.9	An official or other role player committed any corrupt or fraudulent act during the procurement process or in the execution of the contract that benefited the Contractor.
10	Clause 10: Dispute Resolution
	"Dispute resolution shall initially be by means of ad-hoc adjudication as per Clause 10.5.2. Should adjudication not be successful, then the dispute shall be referred to Arbitration under the provisions of Clause 10.7.1."
10.4.1	The parties may at time agree to settle disputes with the help of an impartial third party
10.5.3	The number of Adjudication Board Members to be appointed is five (5).
11	Clause 12: Confidentiality
	The Contractor shall treat the details of the Works comprised in this Contract as private and confidential (save in so far as may be necessary for the purposes hereof) and shall not publish or disclose the same or any particulars thereof in any trade or technical paper elsewhere without prior written consent of the Engineer.
12	Clause 13: Amendments in writing
	No amendments of this Contract or of any provisions or terms hereof and no waiver or relaxation or suspension of any of the provisions or terms of this Contract shall be of any force or effect unless reduced to writing and signed by both the parties hereto.

#### PART 2: DATA PROVIDED BY THE CONTRACTOR

The contractor is advised to read the *general conditions of contract for construction works, third edition, 2015* published by the South African institution of civil engineering, private bag x200, halfway house, 1685, in order to understand the implications of this data which is required to be completed. Copies of these conditions of contract may be obtained from www.saice.org.za.

Each item of data given below is cross-referenced to the clause in the Conditions of Contract to which it mainly applies.

Clause	Data
1.1.1.9	The name of the Contractor is:
1.2.1.2	The address of the Contractor is:
	Address (physical):
	Address (postal):
	Telephone Freebolls
	Telephone:
	e-mail:

#### PART C2: PRICING DATA

1	NATIONAL HEALTH LABORATORY SERVICE	
-	LABORATORY SERVICE	

RFQ NO: GP017, GP018, GP034, GP053, GP653, GP721, GP858 & GP890

INVITATION TO QUOTE ON: SUPPLY AND INSTALLATION OF AIRCONDITIONING

DESCRIPTION: SUPPLY AND INSTALLATION OF AIRCONDITIONING UNITS AT NHLS VARIOUS LABS, GAUTENG REGION

COMPULSORY SITE MEETING: N/A

ADDRESS: CORNER DE KORTE AND HOSPITAL STREET

BRAAMFONTEIN

JOHANNESBURG

GAUTENG

CLOSING DATE: 26 MARCH 2025

**Tambo Memorial Lab** 

ltem No	Description	UoM	Quantity	Rate	Amount
	BILL NO. 01				
1.0	ALTERATIONS (PROVISIONAL)				
1.1	REMOVAL OF EXISTING WORK				
1.1.2	Allow for protecting all existing work liable to suffer damage (i.e.) Walls, finishes, floors, windows, joinery fittings, etc.) from damage during the building operations, alterations, etc. and make good all work damaged with new material damaged to match existing to the approval of the Project Manager	Item			
1.1.3	Taking out and removing				
1.1.4	Existing air conditioning units including all pipe work and make good wall finishes to match existing	No	5		
	Carried to summary				
2.0	BILL NO 02				
2.1	MECHANICAL WORKS				
2.1.1	AIR CONDITIONING INSTALLATION				
2.1.2	Split type units				
2.1.3	Supply and install 60 000 BTU mid-wall split (heating and cooling) air conditioner. The units must be NON- inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on.	No	3		
2.1.4	Supply and install 36 000 BTU mid-wall split (heating and cooling) air conditioner. The units must be NON- inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per the specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on.	No	1		
2.1.5	Supply and install 24 000 BTU mid-wall split (heating and cooling) air conditioner. The units must be NON- inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on.	No	1		
	Carried to Summary				

3.0	BILL NO 03			
3.1	ELECTRICAL WORKS			
3.1.1	Isolator			
3.1.2	Supply and fit 40 Amp D/P isolator at each air con, fed from distribution board with curve 1- 25amp single phase pole circuit breakers. Allow for 20m cabling	No	1	
3.1.3	Supply and fit 40 Amp D/P isolator at each air con, fed from distribution board with curve 1-25amp three phase pole circuit breakers. Allow for 20m cabling	No	4	
	Carried to Summary			
4.0	BILL NO 04			
4.1	COMPLIANCE			
4.1.1	Supply certificate of compliance (COC) on completion	ltem		
4.1.2	The unit should be installed by qualified refrigeration technician and electrical work should be done by qualified electrician, air con technician with artisan certificate and or electrician with license should be provided before installation, as per mandatory table			
	Carried to Summary			

	SUMMARY	BILL NO	Amount
1	ALTERATIONS (PROVISIONAL)	BILL NO. 01	
2	MECHANICAL WORKS	BILL NO 02	
3	ELECTRICAL WORKS	BILL NO 03	
4	COMPLIANCE	BILL NO 04	
	Sub - Total		
	Allow the amount of R 25 000-00 for contingency to be used at the discretion of the project manager and dedicated in whole or in part if not required		
	Sub Total Including Contingency		

#### Jubilee Lab

ltem No	Description	UoM	Quantity	Rate	Amount
	BILL NO. 01				
1.0	ALTERATIONS (PROVISIONAL)				
1.1	REMOVAL OF EXISTING WORK				
1.1.2	Allow for protecting all existing work liable to suffer damage (i.e.) Walls, finishes, floors, windows, joinery fittings, etc.) from damage during the building operations, alterations, etc. and make good all work damaged with new material damaged to match existing to the approval of the Project Manager	Item			
1.1.3	Taking out and removing				
1.1.4	Remove existing split unit including all pipe work and make good wall finishes to match existing	No	1		
	Carried to summary				
2.0	BILL NO 02				
2.1	MECHANICAL WORKS				
2.1.1	AIR CONDITIONING INSTALLATION				
2.1.2	Split type units				
2.1.3	Supply and install 24000 BTU split unit air conditioner. The units must be NON-inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on.	No	1		
3.0	BILL NO 03				
3.1	ELECTRICAL WORKS				

3.1.1 3.1.2	Isolator Supply and fit 40 Amp D/P isolator at each air con, fed from distribution board with curve 1- 25amp single phase pole circuit breakers. Allow for 20m cabling Carried to Summary	No	1	
4.0	BILL NO 04			
4.1	COMPLIANCE			
4.1.1 4.1.2	Supply certificate of compliance (COC) on completion The unit should be installed by qualified refrigeration technician and electrical work should be done by qualified electrician, air con technician with artisan certificate and or electrician with license should be provided before installation, as per mandatory table	Item		
	Carried to Summary			

	SUMMARY	BILL NO	Amount
1	ALTERATIONS (PROVISIONAL)	BILL NO. 01	
2	MECHANICAL WORKS	BILL NO 02	
3	ELECTRICAL WORKS	BILL NO 03	
4	COMPLIANCE	BILL NO 04	
	Sub - Total		
	Allow the amount of R 10 000-00 for contingency to be used at the discretion of the project manager and dedicated in whole or in part if not required		
	Sub Total Including Contingency		

#### TAD Histology & Virology Lab

ltem No	Description	UoM	Quantity	Rate	Amount
	BILL NO. 01				
1.0	ALTERATIONS (PROVISIONAL)				
1.1	REMOVAL OF EXISTING WORK				
1.1.2	Allow for protecting all existing work liable to suffer damage (i.e.) Walls, finishes, floors, windows, joinery fittings, etc.) from damage during the building operations, alterations, etc. and make good all work damaged with new material damaged to match existing to the approval of the Project Manager	Item			
1.1.3	Taking out and removing				
1.1.4	Remove existing unit including all pipe work and make good wall finishes to match existing	No	4		
	Carried to summary				
2.0	BILL NO 02				
2.1	MECHANICAL WORKS				
2.1.1	AIR CONDITIONING INSTALLATION				
2.1.2	Split type units				
2.1.3	Supply and install 36000 BTU under ceiling (heating and cooling) air conditioner. The units must be NON-inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on.	No	4		
3.0	Carried to Summary BILL NO 03				
3.1	ELECTRICAL WORKS				

3.1.1 3.1.2	Isolator Supply and fit 40 Amp D/P isolator at each air con, fed from distribution board with curve 1- 25amp three phase pole circuit breakers. Allow for 20m cabling	No	4	
	Carried to Summary			
4.0	BILL NO 04			
4.1	COMPLIANCE			
4.1.1	Supply certificate of compliance (COC) on completion	Item		
4.1.2	The unit should be installed by qualified refrigeration technician and electrical work should be done by qualified electrician, air con technician with artisan certificate and or electrician with license should be provided before installation, as per mandatory table			
	Carried to Summary			

	SUMMARY	BILL NO	Amount
1	ALTERATIONS (PROVISIONAL)	BILL NO. 01	
2	MECHANICAL WORKS	BILL NO 02	
3	ELECTRICAL WORKS	BILL NO 03	
4	COMPLIANCE	BILL NO 04	
	Sub - Total		
	Allow the amount of R 10 000-00 for contingency to be used at the discretion of the project manager and dedicated in whole or in part if not required		
	Sub Total Including Contingency		

#### Carletonville Lab

ltem No	Description	UoM	Quantity	Rate	Amount
	BILL NO. 01				
1.0	ALTERATIONS (PROVISIONAL)				
1.1	REMOVAL OF EXISTING WORK				
1.1.2	Allow for protecting all existing work liable to suffer damage (i.e.) Walls, finishes, floors, windows, joinery fittings, etc.) from damage during the building operations, alterations, etc. and make good all work damaged with new material damaged to match existing to the approval of the Project Manager	Item			
1.1.3	Taking out and removing				
1.1.4	Existing unit including all pipe work and make good wall finishes to match existing	No	1		
	Carried to summary				
2.0	BILL NO 02				
2.1	MECHANICAL WORKS				
2.1.1	AIR CONDITIONING INSTALLATION				
2.1.2	Split type units				
2.1.3	Supply and install 60 000 BTU mid-wall split (heating and cooling) air conditioner. The units must be NON-inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on.	No	1		
	Carried to Summary				
3.0	BILL NO 03				

3.1	ELECTRICAL WORKS			
3.1.1	Isolator			
3.1.2	Supply and fit 40 Amp D/P isolator at each air con, fed from distribution board with curve 1- 25amp three phase pole circuit breakers. Allow for 20m cabling	No	1	
	Carried to Summary			
4.0	BILL NO 04			
4.1	COMPLIANCE			
4.1.1	Supply certificate of compliance (COC) on completion	Item		
4.1.2	The unit should be installed by qualified refrigeration technician and electrical work should be done by qualified electrician, air con technician with artisan certificate and or electrician with license should be provided before installation, as per mandatory table			
	Carried to Summary			

	SUMMARY	BILL NO	Amount
1	ALTERATIONS (PROVISIONAL) MECHANICAL WORKS	BILL NO. 01 BILL NO 02	
3 4	ELECTRICAL WORKS COMPLIANCE	BILL NO 03 BILL NO 04	
	Sub - Total		
	Allow the amount of R 10 000-00 for contingency to be used at the discretion of the project manager and dedicated in whole or in part if not required		
	Sub Total Including Contingency		

#### Edenvale Lab

ltem No	Description	UoM	Quantity	Rate	Amount
	BILL NO. 01				
1.0	ALTERATIONS (PROVISIONAL)				
1.1	REMOVAL OF EXISTING WORK				
1.1.2	Allow for protecting all existing work liable to suffer damage (i.e.) Walls, finishes, floors, windows, joinery fittings, etc.) from damage during the building operations, alterations, etc. and make good all work damaged with new material damaged to match existing to the approval of the Project Manager	Item			
1.1.3	Taking out and removing				
1.1.4	Existing unit including all pipe work and make good wall finishes to match existing	No	2		
	Carried to summary				
2.0	BILL NO 02				
2.1	MECHANICAL WORKS				
2.1.1	AIR CONDITIONING INSTALLATION				
2.1.2	Split type units				
2.1.3	Supply and install 48 000 BTU mid-wall split (heating and cooling) air conditioner. The units must be NON-inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on. Supply and install 24 000 BTU mid-wall split (beating and cooling) air conditioner. The units	No	1		
2.1.4	(heating and cooling) air conditioner. The units must be NON-inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on.	No	1		
	Carried to Summary		 		
3.0	BILL NO 03				
3.1	ELECTRICAL WORKS				

3.1.1	Isolator			
3.1.2	Supply and fit 40 Amp D/P isolator at each air con, fed from distribution board with curve 1- 25amp single phase pole circuit breakers. Allow for 20m cabling	No	1	
3.1.3	Supply and fit 40 Amp D/P isolator at each air con, fed from distribution board with curve 1- 25amp three phase pole circuit breakers. Allow for 20m cabling	No	1	
	Carried to Summary			
4.0	BILL NO 04			
4.1	COMPLIANCE			
4.1.1	Supply certificate of compliance (COC) on completion	ltem		
4.1.2	The unit should be installed by qualified refrigeration technician and electrical work should be done by qualified electrician, air con technician with artisan certificate and or electrician with license should be provided before installation, as per mandatory table			
	Carried to Summary			

	SUMMARY	BILL NO	Amount
1	ALTERATIONS (PROVISIONAL)	BILL NO. 01	
2	MECHANICAL WORKS	BILL NO 02	
3	ELECTRICAL WORKS	BILL NO 03	
4	COMPLIANCE	BILL NO 04	
	Sub - Total		
	Allow the amount of R 10 000-00 for contingency to		
	be used at the discretion of the project manager and dedicated in whole or in part if not required		
	and dedicated in whole of in part if hot required		
	Sub Total Including Contingency		

#### Braam Workshop

ltem No	Description	UoM	Quantity	Rate	Amount
	BILL NO. 01				
1.0	ALTERATIONS (PROVISIONAL)				
1.1	REMOVAL OF EXISTING WORK				
1.1.2	Allow for protecting all existing work liable to suffer damage (i.e.) Walls, finishes, floors, windows, joinery fittings, etc.) from damage during the building operations, alterations, etc. and make good all work damaged with new material damaged to match existing to the approval of the Project Manager	ltem	1		
2.0	BILL NO 02				
2.1	MECHANICAL WORKS				
2.1.1	AIR CONDITIONING INSTALLATION				
2.1.2	Split type units				
2.1.3	Supply and install 18 000 BTU mid-wall split (heating and cooling) air conditioner. The units must be NON-inverter type. The air conditioners must use R410A refrigerant. The units must have a wall mounted digital controller. The installation must be done as per specification below. The air conditioner type must be LG, Carrier, York, Samsung, Daiken. Allow 30m for cabling and piping. NB: Specify make and model you are quoting us on.	No	4		
	Carried to Summary				

3.0	BILL NO 03			
3.1	ELECTRICAL WORKS			
3.1.1	Isolator			
3.1.2	Supply and fit 40 Amp D/P isolator at each air con, fed from distribution board with curve 1- 25amp single phase pole circuit breakers. Allow for 20m cabling Carried to Summary	No	4	
4.0	BILL NO 04			
4.1	COMPLIANCE			

4.1.1	Supply certificate of compliance (COC) on completion	Item		
4.1.2	The unit should be installed by qualified refrigeration technician and electrical work should be done by qualified electrician, air con technician with artisan certificate and or electrician with license should be provided before installation, as per mandatory table			
	Carried to Summary			

	SUMMARY	BILL NO	Amount
1 2 3	ALTERATIONS (PROVISIONAL) MECHANICAL WORKS ELECTRICAL WORKS	BILL NO. 01 BILL NO 02 BILL NO 03	
4	COMPLIANCE	BILL NO 04	
	Sub - Total		
	Allow the amount of R 10 000-00 for contingency to be used at the discretion of the project manager and dedicated in whole or in part if not required <b>Sub Total Including Contingency</b>		
	Sub Total including Contingency		

RFQ Summary BOQs	Total (Vat Excl.)
Tambo Memorial Lab	R
Jubilee Lab	R
TAD Histology & Virology Lab	R
Carletonville Lab	R
Edenvale Lab	R
Braam Workshop	R
Total excluding Vat	R
Vat (15%)	R
Total including Vat	R

#### Price Declaration Form

Please indicate	your	total	RFQ	price	here:	R	
(compulsory)							

Important:

It is mandatory to indicate your total RFQ price as requested above. This price must be the same as the total RFQ price you submit in your pricing schedule. Should the total RFQ prices differ, the one indicated above shall be considered the correct price.

The following must be noted:

All prices must be VAT inclusive and must be quoted in South African Rand (ZAR).

All prices must be firm and fixed from the tender closing date and for the duration of the contract

All the consortium or joint venture partners must submit a complete set of the latest audited financial statements.

All bidders must cost according to the costing template provided or this will lead to disqualification.

The cost of delivery, labour etc. must be included in this proposal.

Bidders must keep all items listed below in stock.

We undertake to hold this offer open for acceptance for a period of 90 days from the date of submission of offers. We further undertake that upon final acceptance of our offer, we will commence with delivery when required to do so by the Client.

RFQ Number: .....

Name of Bidder: .....

NOTE:

"Provide details and registration confirmation with CIDB in terms of the CIDB Act 38 of 2000. Provide proof of grading level 2 ME or higher

#### Technical mandatory documents which should be included on submission.

no	Certificate and or license	Comply	Do not Comply
1	Electrical Wire man's license		
2	Refrigeration trade test		
3	Specify air conditioner brand		
4	CIDB 2ME or Higher		

#### **Important Note:**

- Always read specification in conjunction with Bill of Quantities and Plan (if plan is applicable and supplied).
- All Quantities measured are indicative and will be re-measured on completion.
- Specific products to be used, to be confirmed in Bill of Quantities.
- All materials and products to be used, to be ISO 9001 accredited.
- Due to the nature of our labs (operation 24 hours) the contractor will be expected to work after hours and over the weekend.
- Variation orders can only be approved in writing (via the email) by the NHLS Project Manager
- No additional or extra work done will be paid for unless the project manager has issued a variation order.
- NHLS Project Manager will conduct all inspections.
- The contractor should be required to move the equipment (furniture, benches, etc.) and put them back requested.
- Only material installed will be paid and not for any wastage (no material on site will be paid).
- NHLS delegates can also and contact the client or visit the work done as referred on the completion certificate.
- Contractor will be requested to **provide comprehensive safety file**; work will be only allowed to commence after the file has been formally approve by NHLS.
- A contractor is expected to sign a 37(2) Agreement (Form FMI 0008) before commencing with the project.
- No progress payment will be made less than R200,000.00.

#### **References:**

- NHLS delegates can also and contact the client or visit the work done as referred on the reference or completion certificate.
- All the contractors will be requested to provides NHLS with the following signed of stamped references or completion certificates of similar work done on company or departments letter head, not more than five years (5) old as per the table below.

If QUOTE	<b>REQUIRED REFERENCE OR COMPLETION</b>	CONTRACT VALUE OF	
VALUE	CERTIFICATES	PROJECT PREVIOUSLY	
		DONE	
	One (1) copy of contactable reference or completion certificate,		
R0-	on client's letterhead, with contact details, valid e-mail address,		
R50,000.00	office telephone, cell phone and business address	N/A	
	Two (2) copies of contactable reference or completion certificate,		
R50,000.00 -	on client's letterhead, with contact details, valid e-mail address,		
R100.000.00	office telephone, cell phone and business address	N/A	
	Three (3) copies of contactable reference or completion		
R100,000.00 -	certificate, on client's letterhead, with contact details, valid e-mail	At least 1x R100,000.00 and	
R200.000.00	address, office telephone, cell phone and business address	above	
	Three (3) copies of contactable reference or completion		
R200,000.00	certificate, on client's letterhead, with contact details, valid e-mail	At least 3x R200,000.00 and	
and above	address, office telephone, cell phone and business address	above	

#### GUARANTEE, MAINTENANCE, PENALTY AND RETENTION PERIOD

The Guarantee and Maintenance period shall be for 12 months commencing on the date of Practical completion and acceptance of the Installation. During the Guarantee period the Contractor shall repair all defects in the Installation which may arise because of inferior quality materials or faulty workmanship. 5% retention of the contract price will be held back for a period of 3 months after date of Practical completion and acceptance of the installation.

The fact that the Installation will be used and occupied by the Employer during the guarantee period shall in no way exempt the Contractor from his responsibility under this clause.

Should a non-urgent fault occur during the guarantee period the Contractor will be advised, and he shall repair the fault in good time.

Should a fault occur during the guarantee period, that is in the opinion of the Project Manager of an urgent nature, then the Contractor will be advised and shall proceed immediately to rectify the fault.

Should a fault occur during the guarantee period, that is in the opinion of the Project Manager of an urgent nature, and the Contractor is not available, the Employer shall reserve the right to obtain the services of any available Contractor to repair the fault. The cost of such repair work shall be borne by the Contractor in accordance with the escalated rates. In such a case the faulty equipment shall be kept for scrutiny by the Contractor. If this occurs during the retention period and retention money is still due to the Contractor, such claim from the Alternative Contractor will be deducted from the Retention fund.

Should the frequency and breakdown/s, in the opinion of the Project Manager, become so regular as to constitute and unacceptable state of affairs or should the installation or portions thereof prove to be unacceptable, the Contractor shall upon receipt of a written instruction from the Project Manager, replace portions/components or even the entire installation, if need be, at his own cost as prescribed by the Project Manager

Where the practical completion is not reached by the date stated in the Tender/ RFQ document or by the revised date granted by the Project Manager, the Contractor shall be liable to a Penalty determent by the Project Manager, which is in this instance .1% (point 1 percent) of the Tender/ RFQ Total value, Per Day

#### **PRELIMINARIES**

Tenderer's attention is drawn to the fact that the Hospital and Laboratory will be fully operational during the building process. The work will have to be carried out in phases and at times that must be liaised and agreed to with the Business Manager and Hospital Management. This might result in certain work being carried out at certain times only, even after hours of weekends. Also note that sensitive electronic equipment are in use and no work that cause a vibration can be carried out when these equipment are in operation. Operating theaters in the vicinity of the building work will also be in use during the building program and the Contractor must liaise closely with the Hospital Management and obtain their written consent and permission, before removing and/or servicing equipment/structures, that might interfere with the running of the theaters or any other service/s. The use of certain lifts for moving of material will also have to be agreed to with the Hospital Management. The tenderer must allow for this in his prices since no additional claim will be entertained in this regard

#### TENDERS SHOULD BE BASED ON THE FOLLOWING SPECIFICATIONS

#### SITE APPLICATION

#### **Repair to cracks.**

Repairs to cracks 0.2<sup>mm</sup> to 2<sup>mm</sup> Rake out with a scraped blade. Remove dust and debris. Fill with pure acrylic, paintable, flexible crack filler.

<u>Cracks over 2<sup>mm</sup></u> Open out with a carborundum disk into a V shape minimum 3<sup>mm</sup> wide. Remove dust and debris. Wet the crack and fill with damp 1:4 cement/sand mortar properly compacted into the cracks.

#### **Repairs to Mortar Joints**

Scrape out unsound mortar. Point solidly with 1:3 cement/sand mortar properly compacted into the joints.

#### **Repairs to Painted Wall Surface Coating**

Remove loose paint with a sharp paint, a scraper or hand-held pneumatic engraving tools fitted with flat chisel heads. Feather edges of tightly bonded paint with a rough to medium grit paper Built up paint covering flush with general surface area.

#### **Preparation - Generally**

Materials used in preparation to be types recommended by their manufacturers and the coating manufacturer for the situation and surfaces being prepared.

Apply in strict accordance with the manufacturer's specification.

Apply oil-based stoppers/fillers after priming. Apply water-based stoppers/fillers before priming unless recommended otherwise by manufacturer. Patch prime water-based stoppers/fillers when applied after priming.

Ensure that doors and opening windows, etc., are "eased" as necessary before coating. Prime any resulting bare areas. Plastered surfaces and fiber cement boards to be washed down and allowed to dry completely.

Unfinished concrete surfaces clean with 1:4 solution of spirit of salts: water.

All floors where painting is to be carried out to be swept clean, walls dusted down, and unpainted surfaces protected.

#### <u>Efflorescenc</u>e

Remove surface salts and other loose material with a stiff brush or coarse dry cloth. Leave for 48 hours and repeat process if further efflorescence occurs.

Sand glossy surfaces to provide a key for finish.

#### Ironmongery

Remove from surfaces to be coated and re-fit on completion. Do not remove hinges unless instructed to do so

#### **Previously Uncoated Timber**

Ensure that large and loose knots are removed and made good with sound timber of the same species. Sand down flush Ensure that surfaces are clean and remove all oil, grease and excessive natural oils with suitable solvents

Sand to a smooth, even finish with arrises rounded or eased

Remove resinous bleeding by heat, apply two coats of knotting to resinous areas and all knots and allow to dry Ensure that head of fasteners is countersunk sufficiently to hold stopping/filling. Fill nail and screw holes, joints, cracks, holes, depressions, open or coarse grain with matching coloured stopper/filler worked well in and finished off flush with surface. Sand smooth and remove dust

Sand down to remove all plaster stains pencil marks and other blemishes from timber that is to be oiled or stained

#### **Previously Coated Timber**

Strip any existing cracked or flaking varnish back to fresh wood Sand down any discoloured areas to fresh wood Ensure that surfaces are clean and remove all oil, grease and excessive natural oils with suitable solvents Sound varnish to be sanded with 360 grit paper

#### **Uncoated Masonry/Render**

Remove dirt, surface deposits, loose and faking material with a stiff brush Fill holes and cracks flush with surface, rub down

#### **Unpainted Plaster**

Remove dirt and surface deposits with a stiff brush Rub down to remove nibs, trowel marks and plaster splashes Lightly rub over trowelled glossy plaster with worn abrasive paper Fill depressions, holes and cracks and lightly rub down flush with surface

#### **Steel Generally**

Remove all loose and faking paint Feather edges of tightly bonding paint

#### **Rusted Areas**

Clean disk sand and wire brush to remove rust Clean bare steel patches with a solvent wash

Rust convertor only to be used on small areas where hand cleaning is ineffective Apply with a stiff brush ensuring penetration into any pitting Inspect after two hours and recoat areas showing unconverted red rust

Prime surfaces as soon as possible after cleaning, and in any case within four hours

#### **Coating**

#### **Painting Generally**

Operatives must be appropriately skilled and experienced in the use of specified materials and methods of application Do not use materials that show any bittiness when applied. Do not thin or intermix unless specified or recommended otherwise. If materials are found to have been thinned without authorization, the Project Manager may require an additional application of additional coats

Any priming as soon as possible on the same day as preparation is completed, ensure that coats are of adequate thickness and suit surface porosity

Adjacent coats of the same material must be of a different tint to ensure that each coat provides complete coverage

Apply coatings to clean, dust free, suitable dry surfaces in dry atmospheric conditions and after any previous coats have hardened. Lightly abrade between coats as necessary

Apply coatings evenly to give a smooth finish of uniform colour, free from brush marks, nibs, sags, runs and other defects. Cut in neatly and cleanly. Do not splash or mark adjacent surfaces

Keep all surfaces clean and free from dust during coating and drying. Adequately protect completed work from damage

#### Painted Joinery/woodwork

Before priming preservative treated timber, any cut surfaces to be retreated and all end grain to be liberally coated allowing it to soak in before recoating it

Pre-primed woodwork to be lightly rubbed down and patch prime to match existing

Prime: One coat primer, two coats to end grain which will be painted

Finish: Two coats Alkyd gloss, sanded down between coats

#### **Staining**

Check with stain manufacturer if primer is required for the species of timber and type of previously applied treatment. Apply stain in flowing coats. Redistribute excess material by brushing before stain has set. Allow not less than 12 hours between coats

#### **Varnishing**

Thin first coat with white spirits according to manufacturer's recommendations Brush well in avoiding aeration and lay off Apply further coats of varnish, rubbing down lightly between coats along the grain

#### **Bead Glazing to Coated Timber**

Before Glazing: Apply first two coats to rebates and beads

#### **Concealed Joinery Surfaces**

Inaccessible parts of joinery constructions are to be primed and/or coated before assembly Where one or more additional coats are specified to be applied, they must be applied to all surfaces, including those that will be concealed when incorporated into the building

#### Wooden Doors

Varnish or paint bottom edges before hanging

#### **Completion**

Ensure that opening lights/windows/hinges and other moving parts move freely. Remove all masking tape and temporary coverings afterwards

#### **Protection**

Adequately protect all surfaces that are not to be coated Protect all surfaces from dust and damp

Where doors are delivered to site in a finished condition, provide all necessary protection to the doors when applying coatings to the frames

#### **Air-conditioners**

Contractor to provide adequate power supply to air con unit

12-month warrantee to be included

Contractor is liable for any damages to structure

All work must be SABS approved

Each air con to be separately wired via isolator from the DB board and connected with a circuit breaker (see size and Phase requirements as stipulated in Bill)

D/P Isolator to be installed and connected adjacent to air-con unit internally (see size and Phase requirements as stipulated in Bill)

Electrical Certificate of Compliance to be issued on completion

Allow for drilling through wall and plaster/ patch and paint afterwards. Piping to installed through walls only, never glass panes

All piping/cabling to be in PVC trunking / ducting. Allow for correct lengths

Units always to be heating and cooling (unless otherwise stipulated in Bill)

All piping, brackets, gas up to commissioning to be included in pricing

Supply units of the following Manufacturers: Samsung, LG, Carrier, Daiken, York or similar (in warrantee and guarantee)

All Air-cons to be Inverter type, unless specified of the BOQ

#### **Plumbing**

Only registered Plumbers to be employed for any plumbing & drainage work

Allow for  $\pm 2m^2$  tiling above each basin and sink

Allow for A Grade Glazed white tiles,  $152 \times 152$ mm, 5 - 6.5mm thick

Sinks size: 1350<sup>mm</sup> x 535<sup>mm</sup> unless otherwise specified in bill of quantities

Sink mixer for tea room sink to be 15mm chrome plated brass cobra mixer type tap

All basins to be white glazed, each fitted with an approved 32mm chrome plated brass waste fitting with screwed outlet, and a 15mm chrome plated brass elbow action tap connected to water supply

All sinks to be standalone stainless steel sink, work area, splash back on Pre-manufactured 40 x 32<sup>mm</sup> stainless steel square tubing frames, 4 legs on adjustable pedestals. Exposed surfaces having a smooth finish, each fitted with an approved 32mm chrome plated brass waste fitting with screwed outlet, and a 15mm chrome plated brass Hospital goose neck tap

Stainless steel grade 316 or Type 304 to be used for stainless steel sinks

All material to be SABS approved

Make sure all existing water pipes and waste is in good working condition

All existing basins and sinks to be washed and cleaned

On each water supply line, a ball valve need to be installed as close as possible to outlet, this includes basins, sinks, toilets

Each tap to be visibly marked with "H" or a "Red" mark for Hot water and "C" or a "Blue" mark for Cold water

**Geysers**: Install makes such as Franky, Kwikhot or similar. Install on a drip tray with drain pipe to outside, pressure valve, safety valve, shut off valve, overflow pipe. Isolator to be installed at least 1m from Geyser, hot and cold water supply lines to be bonded and earthed. Isolator to be wired to DB with dedicated double pole circuit breaker.

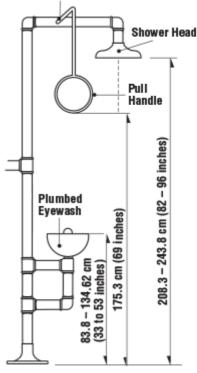
**Toilets**: these shall be deemed to include the following: WC Pan, flush valve or 11-liter cistern with flushing apparatus, float valve and flush pipe and all finishing's to pipes and cistern. To be the wash down type, approximately 400 high manufactured of white glazed fireclay or vitreous china, each provided with the compatible "P" or "S" –Traps, jointed to Pan. Pans and traps to be set on and encased in Class B concrete not less than 100mm thick at any point or position

**Wall mounted bowl urinals**: to be of white glazed fireclay or vitreous china, approximately 700 x 380mm in size with back flush entry, secured to wall with at least 2 concealed hanger brackets. Each urinal to be fitted with 38mm chrome plated domical grating, urinal complete with push button assembly, exposed type flush valve with ball-o-stop and wall flange. • Chrome plate finish. • Additional toilet piston screw • Non-hold open feature, spreader and all other necessary chrome plated brass fittings as well as a chrome plated brass bottle trap

Hydro boil installations: Install always above sink (see bill of quantities for size)

**Emergency shower**: complete body shower with eye station. Flow rate to be 60 liters per minute. At floor level, 700mm below shower head, the radius of water reaching the floor should be 200mm. At the eye station flow rate should be 6 liters per minute at a flow pressure safe enough not to injure the User. This unit to be 1 meter from floor level. Make use of emergency showers as supplied by Broen, Bull Maurice Trading or similar

#### Stay-Open Valve and Actuator Ring



Water tanks Pumps



#### <u>Electrical</u>

Only registered Electricians to be employed for any electrical work

Wires to be used for sockets outlets; 2.5mm<sup>2</sup> PVC

Colour for 2- compartment steel/PVC power skirting unless differently specified in bill of quantities (colour to be confirmed)

Normal plugs to be white and dedicated plugs to be red

Electrician to consult with Lab Manager regarding lab equipment when circuit are installed to prevent overloading, new plug points to be wired from distribution board and marked properly

Legend card in DB to be up to date

Electrical Certificate of Completion to be issued on completion

All material to be SABS approved

All installations to comply with SANS10142 installation rules

All additional /replaced plugs, isolators and light switches must be labelled on the cover and Distribution Board Circuit breakers to be SABS approved and type and size to be confirmed with Project Manager before installation Hydroboils: wire from DB Board with 30Amp double pole isolator next to Unit (at least 1m away) and 20Amp circuit breaker in DB board

#### Shade ports

Item	Single	Double	Triple
Pitch Height	900	1350	1350
Clearance	2100	2100	2100
Width	3000	5000	7500
Length of span	5500	5500	5500
Cross	50 x 2	50 x 2	57 x 2
Cable	6mm galvanized in all cases		
Hoops	42 x 2	42 x 2	50 x 2
Cantilever (bottom)	50 x 2		
Cantilever (top arm)	42 x 2		
Cantilever (brace)	34 x 2		
Columns	165 x 3.5 x 4000		
Columns	50 x 2	76 x 2	76 x 2
Foundations	500 x 600 x 900		
Concrete	20 MPA for all		

The hanging braces must be braced

The hanging brace must have a 12.5-degree angle

The hoops must be rolled on a rolling machine and not cranked/ bend

Colour green

The cotton used for sewing the nets must be UV resistant

#### Workbenches & Tops

Worktops to be  $32^{mm}$  thick, either 600mm, 900mm or 1200mm, Formica brand post form - white (unless otherwise stipulated in Bill)

Where necessary 75mm holes must be drilled in worktops to accommodate computer cables and power supply to machinery and be made good with a plastic grommet

Pre-manufacture 30<sup>mm</sup> x 30<sup>mm</sup> steel square tubing frames as supplied by SA Lab or similar, sections of 1 000mm wide and 500mm deep or 1000mm wide and 800mm deep, for post form tops. All 4 legs to be on lockable castors or adjustable inserts as per BOQ wheel diameter 100mm. Bench Units to be equipped with water, basins, sinks, to be om adjustable pedestals. Benches could be 730mm or 900mm high (see bill of quantities) Sections to be bolted together, not welded. All steelwork to be epoxy powder coated in dove grey colour.

#### **Cupboards**

#### steel laboratory cupboards

Steel epoxy powder coated white cupboards to be manufactured and assembled as follows. Units specified in bill will be either a 4 drawer (450mm wide) or 2 doors with 1 shelve unit (750mm wide). Exterior and Interior to be White powder coated. Doors to be affixed with 2 brass heavy duty piano hinges each and drawers to be mounted on runners. Each drawer and door to be equipped with a PVC recessed handle. All floor cupboards to be on 4 castors each, front wheels to be lockable. All doors to be double paneled for stability and no wobbly door and cupboards will be accepted. See bill of quantities for sizes and combinations.

#### wooden cupboards

In kitchens timber cupboards to be manufactured and installed with 16mm melamine covered pressed wood. All cupboards to be on 100mm pedestals. Exterior to be Oak finish and Interior to be white finish. All visible exterior edges to be finished in Oak and internally white. Each drawer faces and door to have wrap around finish. Doors to be affixed on 2 hinges each and drawers on runners. Each drawer and door to be equipped with an aluminium handle

#### **Doors**

All doors to be hung in such a way that the clearance gap between door and frame after hanging shall not exceed 2mm at sides and head. The floor clearance to be preferably 2mm but may be increased to accommodate an uneven floor finish. Exterior doors shall be hung on brass hinges. Aluminium frame glass doors to have 6mm safety laminated glass fitted, to be hung on aluminium hinges, not less than 4 hinges on a 2 100mm high door. On higher doors at least 5 hinges should be fitted. The glass door must have a mid-rail with bottom half either glass or solid aluminium, the aluminium door profile must be 90mm all-round All exterior doors to be fitted with an aluminium and rubber weather strip at the bottom. Each door to be equipped with 2 door handles. Type to be confirmed by Project Manager. Behind every door a door stop should be installed on top of the floor to prevent the door handle making contact with the wall – clearance between wall and door handle to be approximately 20mm.

#### **Paint**

Two final coats of White paint to all surfaces, ceiling and walls. Door colours to be confirmed by Project Manager, if not varnished

Existing pipes against wall must be colour coded painted, for example gas, water, oxygen

Rhino board surface to receive Rhinolite to a smooth finish on dry walls

Before painting can commence, every defect/uneven surface must be repaired

Patch prime new and exposed plaster areas with 1 coat and allow drying. Coat 1 may be thinned up to 10% with mineral turpentine to aid absorption. Allow 4 hours drying time at 23° c . Three (3) coats of paint to dry wall. Paint texture and type to match existing, Colour for walls and steel frames to be white unless otherwise confirmed by Project Manager One coat metal primer to steel work and two coats final oil based enamel

Paint to be Plascon double velvet, Dulux, Prominent or similar

#### VINYL Floors

Only use Heavy duty safety Vinyl flooring which should be slip resistant and factory sealed with Polyurethane as supplied by Marley or Polyfloor. Roll to be at least 2 metres wide and vinyl 2 - 2.5 mm thick. Colour to be confirmed by Project Manager. Sample to be signed off by Project Manager before installation commences

Ensure that the sub-floor is completely smooth, level, hard, dry and clean before laying commences

Joints to be butted, grooved and heat welded ensuring that the welding rod bonds to more than 70% of the sheet thickness. It is essential that on completion the installation be rolled, in both directions with an articulated 68kg three sectional metal floor roller.

Skirting; install coving where wall meets floor and continue with vinyl floor 100mm high. Finish off with Vinyl/PVC Ribbon

Installation to be done by an approved Installer in accordance with the Manufacturers specifications

#### **TILE Floors**

Ensure that the sub-floor is completely smooth, level, hard, dry and clean before laying commences Only use A Grade Acid resisting Ceramic/ porcelain tiles, 10mm thick, 600<sup>mm</sup> x 600<sup>mm</sup> for floors and 600<sup>mm</sup> x 200<sup>mm</sup> for walls in size or as per BOQ

All tiles need to have "Aluminium Tile Edge Trim" where necessary. Bull nose or square one may be used

Use SABS approved tile cement and apply as per Manufacturers instructions (colour to be confirmed by Project Manager)

Use SABS approved water proof Acid resistant grout. Gaps 5 – 10mm (colour grey)

Skirtings to be 100mm high where required, coved at junction with floor and rounded on top edge

#### **CARPET Floors**

Ensure that the sub-floor is completely smooth, level, hard, dry and clean before laying commences. Installation to be done by an approved Installer in accordance with the Manufacturer's specifications

#### **TILE Walls**

Ensure that the wall is completely smooth, level, hard, dry and clean before laying commences

Only use A Grade Acid resisting Ceramic tiles, 10mm thick, 600 x 200mm in size

Use SABS approved tile cement and apply as per Manufacturers instructions (colour to be confirmed by Project Manager)

All tiles need to have "Aluminium Tile Edge Trim" where necessary. Bull nose or square one may be used

Use SABS approved water proof Acid resistant grout. Gaps 5 - 10mm (colour grey)

All edges and corners to be finished off with PVC edging strips. Colour to be confirmed per job depending on tile colour.

#### **Glazing**

All Internal glass in panes not exceeding 1.5m<sup>2</sup> of surface area shall be 4mm clear float glass

All Internal glass in panes exceeding 1.5m<sup>2</sup> of surface area shall be 6mm laminated safety glass with a Manufacturer's warranty against defects and discoloration

All Exterior glass up to a height of 10m in panes not exceeding 2.9m<sup>2</sup>of surface area shall be 6.38mm PVB Laminated annealed safety glass. Above 10m the Project Manager should appoint a Glazing Competent Person

Mirrors to comply with SABS requirements. Unframed mirrors to have polished edges

All glass in aluminium doors and frames to be fitted with 6mm laminated safety glass

All exterior facing windows to be tinted with Klingshield or similar product, unless otherwise stipulated. Colour to be confirmed by Project Manager

#### **Blinds**

Vertical Group 3 blinds to be installed (colour to be confirmed by Project Manager) Blinds to be re-measured on site before manufacturing and installation Vertical blinds to be 127mm Horizontal blinds 50mm Horizontal blinds to be either Aluminium/ Wood Venetian conformation on the BOQ Measurements given is only for tendering purpose

#### Suspended ceilings

Install suspended ceilings as per Manufacturers instructions such as Donn Products or similar. Panels to be vinyl cladded smooth white panels, 1200 x 600 x 12.5mm on suspended pre-painted exposed tee trusses, including main and cross tees, hangers, grids, etc., all level and properly secured. At edges use 25mm pre-painted shadow line aluminium cornices

#### **Partitioning**

Drywall partitioning construction and support frame system including finishes to be as per Manufacturer's specifications

Minimum requirement GPG Gypsum Gyproe Standard 40 Db, ½ hour fire rating with a stud (63.5mm) and track system. Positioning at 600mm cc fixed to 63.5mm top & bottom track clad on both sides with 12.5mm taper edged rhino board affixed with 25mm drywall screws at 220mm cc

All corners to be finished off with drywall corner strips. All joints to be taped, jointed and smoothed before painting Aluminium skirtings to be affixed to all drywall partitioning unless otherwise specified

Door and window frames fitted in drywall partitioning to be installed as per Manufacturer's specifications

#### Lockers (Timber)

Timber lockers to be manufactured and assembled with 16mm melamine covered pressed wood. Exterior to be Oak melamine finish, including all visible edges. Interior to be White melamine finish, including all visible edges and backing. If the back side of any cupboard will be visible after installation, those exposed areas or entire area should be cladded with white melamine. Inside dimensions of each cubicle to be 300mm<sup>2</sup>. Units to be assembled 3 on top of each other. Each locker to have a wrap around Oak melamine finished door, affixed with piano hinges. Each locker to be

equipped with a lock and 2 keys as well as an aluminium handle (no plastic handles). Each stack of 3 to be assembled as 1 unit and 100mm adjustable chrome plated legs to be affixed underneath bottom locker.

#### Lab Coat Hooks

Lab coat hooks must be aluminium base and hooks with a minimum of three per set

#### Lockers (Steel)

Solid steel lockers which should be epoxy powder coated to be supplied. Sets to be single 4 tier lockers. Colour to Ivory/Beige/Karoo. Each door to be lockable and correct size padlocks with 2 keys each, per locker, to be provided

#### Locks

All exterior door locks to have 4 lever mortice locks with 2 keys each fitted (unless otherwise specified in bill) All interior door locks to have 2 lever mortice locks with 2 keys each fitted (unless otherwise specified in bill) All security type gates to have 7 lever locks with 2 keys each fitted All timber lockers to have normal cupboard locks with 2 keys each fitted All steel lockers to have padlocks with 2 keys each fitted

#### Steel shelving

Only powder coated grey steel shelving to be installed in storage areas, archives & wash up areas (no wood allowed). Shelving to be of an adjustable type with each shelve at least 500mm wide and 450mm deep. Bottom shelve to be at least 200mm from the floor and top shelve not higher than 2 100mm. In between top and bottom another 3 shelves, evenly spaced, to be fitted (in total 5 tier shelving). Each vertical steel supports to be affixed to the wall at, at least 2 positions in the top half. As supplied by Krost shelving or similar

#### <u>Signage</u>

All interior signs to be White Perspex with smooth edges, with vinyl (7 year) applied onto the Perspex All exterior signs to be White Chromadek , with vinyl (7 year) applied onto the metal Colour code: Pantone: Coated – 383C / Uncoated – 397 U CMYK – C:40 M:0 Y:100 K0 RGB – R:166 G:206 B:54 Artwork to be signed off by Project Manager before sign is manufactured

## PLEASE TAKE NOTE THAT THE ABOVE SPECIFICATIONS AND MEASUREMENTS ARE SUBJECT TO CHANGE AS MAY BE DETERMINED BY THE FINAL APPROVED DRAWINGS OR COMPULSARY SITE MEETING FOR THE JOB IN QUESTION

#### WORKS AGREEMENT

#### **Contractor: The contactor shall:**

- Provide adequate supervision and management of the works at all times.
- Provide toilet facilities for use by his workers except where provided by the client (NHLS).
- Storage space is not always available for material and sufficient arrangements should be catered for and included in pricing.
- Submit all local authority notices by the works.
- Comply with all statutes, regulations and bylaws of local or other authorities having jurisdiction regarding the execution of the works and obtain all certificates and other documents required by such authorities.
- Notify the Project Manager where compliance with any statute, regulation or bylaw requires a change or variation to the works upon which such change shall be deemed to be a contract instruction.
- Immediately begin the works and continue at a rate of progress satisfactory to the Project Manager in terms of the agreement.

- Comply with all contract instructions in good time.
- Bring the works, within the constructed period, to practical completion in terms of completion.
- Bring the works to final completion.
- Surplus material and waste to be carted away to a suitable dumping site to be found by the Contractor, outside the boundary of the site

#### **Completion**

#### **Practical Completion**

- The Project Manager shall inspect the works from time to time to give the contractor interpretations and guidance on the standard and state of completion of the works which he will require the contractor to achieve for practical completion
- The contractor shall inform the Project Manager of the date on which he expects to achieve practical completion
- The Project Manager shall inspect the works on or before the date requested by the contractor

#### Where the works:

- Has reached practical completion the Project Manager shall at once issue a certificate of practical completion to the contractor
- Has not reached practical completion the Project Manager shall issue a practical completion list to the contractor detailing the outstanding work to be done and defects to be rectified to achieve practical completion
- Is not ready for practical completion inspection the Project Manager shall issue a list as a general guide to the contractor of the outstanding areas of work and defects to be attended to before he can request a further inspection

#### **Final Completion**

- Within seven calendar days of practical completion the Project Manager shall prepare and issue to the contractor a final completion list detailing the incomplete work and defects to be rectified within a reasonable period
- The defects liability period of fourteen calendar days shall start on the date of practical completion
- On the expiry of the defects liability period the Project Manager shall immediately inspect the works for final completion. Where the works:
- Has reached final completion the Project Manager shall at once issue a certificate of final completion to the contractor
- Has not reached final completion the Project Manager shall issue a defects list to the contractor detailing any incomplete work and defects to be rectified before the Project Manager will undertake a further inspection
- Where the contractor has achieved final completion the latent defects liability period shall end three years from the date of final completion

#### **Employer: The employer shall:**

- Hand over the site to the contractor by the date stated in the schedule. The construction period and latent defects liability period shall commence with the handover of the site.
- Arrange for water, sewer and electrical connections as required and pay all fees concerning this
- Provide water and electricity as required for the execution of the works free of charge.
- Not issue instructions to, interfere with, hinder or obstruct any of the contractor's workers or any other persons employed or acting on behalf of the contractor.

#### **Risk and Insurance**

- The Contractor indemnifies the NHLS against any loss in respect of claims from other parties arising out of or due to the execution of the works or occupation of the site by the contractor consequent upon:
  - Death or bodily injury or illness of any person.
  - Physical loss and damage to any property other than the works.
  - Removal of or interference with lateral support of an adjoining property.
- The contractor shall take out insurances in respect of his employees as are required by law.
- Where, in the opinion of the Project Manager, loss and damage to the works due to the contractor's negligence the contractor shall be liable for such loss and damage.
- The contractor shall in all circumstances be at risk for loss of, or damage to his construction plant or vehicles.
- The contractor shall enclose the site along the facades where work is being done. He shall furthermore allow for all the required scaffolding, gantries, hoarding, etc. to safeguard pedestrian traffic on the sidewalks or paths as well as vehicular traffic in the streets

- The form of scaffolding, gantries, hoardings, etc., must be fully detailed in his "method statement" as previously required. It is not the intention to prohibit or deviate pedestrians or traffic during construction and Tenderers are to account for this when pricing the Tender
- Adequate warning signs/ lights/ etc. are to be employed where required. If the Tenderer requires the full pavement width and even part of the adjacent street, then he must make all the necessary arrangements with local authorities for the pavement and street closure as well as pay for all fees in connection therewith including the loss of income due to parking meters
- The existing premises will be occupied at all times and the Contractor will be required to keep all noise to a minimum

#### <u>Safety</u>

- From the date of site handover to the Contractor until the completed work is handed back to the Employer, the Contractor shall be responsible for maintaining safe working conditions on site
- The Contractor shall be responsible in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and the regulations promulgated in terms of the Act or Factories, Machinery and Buildings Work Act, whichever is applicable
- The Contractor shall be responsible for supplying and installing the required safety signs as determined by the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) All safety signs shall comply with the requirements of the latest edition of SANS 11861 as Applicable

#### **Programme**

• The Contractor shall submit his programme of work to the Project Manager not later than 14 days after the Contractor has been notified of the acceptance of his tender. If necessary, the Project Manager may instruct the Contractor to adjust his programme to suit other activities.

#### Acceptance

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement between the employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract are contained in:

Part C1: Agreements and contract data (which includes this agreement) Part C2: Pricing data Part C3: Scope of work Part C4: Site information

and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the submission data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfill any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature(s)	
Name(s)	
Capacity	
Name and	Date

# Schedule of Deviations ONLY TO BE COMPLETED

- 1. The extent of deviations from the tender documents issued by the Employer pror to the tender closing date is limited to those permitted in terms of the Conditions of Expression of Interest,
- 2. A Tenderer's covering letter shall not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid, become the subject of Agreements reached during the process of offer and acceptance, the outcome of such Agreement shall be recorded here,
- 3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents and which it is agreed by the Parties becomes an obligation of the contract shall also be recorded here,
- 4. Any change or addition to the tender documents arising from the above Agreements and recorded here, shall also be incorporated into the final draft of the Contract,

Details	• • •
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Subject	
Details	
Subject	
Details	
Subject	
Details	

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## ONLY TO BE COMPLETED

By the duly authorised representatives signing this Schedule of Deviations, 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 Submission data and Addenda thereto as listed in the Tender Schedules, as well as any confirmation, clarification or change 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.

#### FOR THE TENDERER:

Signature(s)		
Name(s)		
Capacity		
	[Name and address of organisation]	
Name and signature of witness		Date
FOR THE EMPLOYER:		
Signature(s)		
Name(s)		
Capacity		
	[Name and address of organisation]	
Name and signature of witness		Date

### ONLY TO BE COMPLETED AT ACCEPTANCE STAGE

#### CONFIRMATION OF RECEIPT

The Tenderer (now Contractor), identified in the Offer part of this Agreement, hereby confirms receipt from the Employer, identified in the Acceptance part of this Agreement, of one fully completed original copy of this Agreement, including the Schedule of Deviations (if any) today:

The [day]	
of	[month]
20[year]	
at	[place]
For the Contractor:	Signature
	Name
	Capacity
Signature and name of witness:	Signature
	Name
ON	LY TO BE COMPLETED

# AT ACCEPTANCE STAGE

\_END\_\_\_