



NATIONAL HEALTH LABORATORY SERVICE

REQUEST FOR QUOTATION (RFQ)

RFQ NO: 2130902

DESCRIPTION: RFQ NO 2130902: SUPPLY, INSTALL AND COMMISSION BACK UP SYSTEM FOR FCL DURBAN.

ISSUED BY:

SUPPLY CHAIN MANAGEMENT
FORENSIC CHEMISTRY
LABORATORY
CSIR CAMPUS, MEIRING
NAUDE,
BUILDING 4E, GROUND FLOOR
BRUMMERIA RD
LYNNWOOD PRETORIA

PREPARED BY:

SUPPLY CHAIN MANAGEMENT
FORENSIC CHEMISTRY LABORATORY
CSIR CAMPUS MEIRING NAUDE,
BUILDING 4E, GROUND FLOOR
BRUMMERIA RD
LYNNWOOD PRETORIA

Quotation Queries:	Technical Queries:
CONTACT NAME: PROCUREMENT OFFICE	CONTACT NAME: FACILITIES
E-MAIL ADDRESS: Thapelo.mahasha@nhls.ac.za	E-MAIL ADDRESS: Khayaletu.mabaso@nhls.ac.za

NAME OF A BIDDER :

CLOSING DATE: 17 SEPTEMBER 2025 AT 11:00

QUOTATION VALIDITY PERIOD: The quotation validity period is 90 days.

NB! Carry a driver's license or ID document for ease of access at the CSIR reception area.

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1. PART A INVITATION TO BID
SBD 1
**PART A INVITATION
TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE NATIONAL HEALTH LABORATORY SERVICE (NHLS) RFQ NO 2130902: SUPPLY, INSTALL AND COMMISSION BACK UP SYSTEM FOR FCL DURBAN.							
BID NUMBER:	RFQ No:1019095	CLOSING DATE: 17 SEPTEMBER 2025			CLOSING TIME:	11:00AM	
DESCRIPTION	SUPPLY, INSTALL AND COMMISSION BACK UP SYSTEM FOR FCL DURBAN.						
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)							
CSIR CAMPUS, NHLS FORENSIC CHEMISTRY LABORATORIES, BUILDING 4E, GROUND FLOOR BRUMMERIA, MEIRING NAUDE RD, LYNNWOOD, PRETORIA.							
RFQ BOX IS AT THE PASSAGE							
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO				TECHNICAL ENQUIRIES MAY BE DIRECTED TO:			
CONTACT PERSON	PROCUREMENT OFFICE			CONTACT PERSON	FACILITIES		
E-MAIL ADDRESS	Thapelo.mahasha@nhls.ac.za			E-MAIL ADDRESS	Khayaletu.mabaso@nhls.ac.za		
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	☐ ☐ ☐ ☐						
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		O R	CENTRAL SUPPLIER DATABASE No:	MAAA		
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] Yes/No		B-BBEE STATUS SWORN AFFIDAVIT		LEVEL	[TICK APPLICABLE BOX] 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]							

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 THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS			
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?		☐ YES ☐ NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?		☐ YES ☐ NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?		☐ YES ☐ NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?		☐ YES ☐ NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?		YES NO	
IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.			

2. PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED– (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
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 VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA .
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE:

2. TERMS AND CONDITIONS OF REQUEST FOR QUOTATION (RFQ)

- a) This document may contain confidential information that is the property of the NHLS and the Client.
- b) No part of the contents may be used, copied, disclosed or conveyed in whole or in part to any party in any manner whatsoever other than for preparing a proposal in response to this RFQ, without prior written permission from NHLS and the Client.
- c) All Copyright and Intellectual Property herein vests with NHLS and its Client.
- d) Late and incomplete submissions will not be accepted.
- e) SDB 7 (form of offer) must be completed, and should the total RFQ prices differ, the one indicated on the form of offer shall be considered the correct price.
- f) Any Bidder who has reasons to believe that the RFQ specification is based on a specific brand must inform NHLS before RFQ closing date
- g) Bidders are required to submit a valid Tax Clearance Certificate and Tax clearance verification PIN, Failure to submit the Tax Pin and valid Tax Clearance Certificate will result in the invalidation of this RFQ.
- h) It is the responsibility of the Bidder to ensure that NHLS is in possession of the Bidder's valid Tax Clearance certificate. The onus is on the Bidder to ensure that NHLS receives a valid Tax Certificate as soon as the validity of the said certificate expires.

i)

COMPULSORY CLARIFICATION OR SITE MEETING OR BRIEFING SESSION WILL BE CONDUCTED: ON THE 10 SEPTEMBER 2025, TIME 10:00 AM AT NO. 85 MAGWAZA MAPHALALA STREET, UMBILO, DURBAN, 4001.

- The BIDDER shall inspect and examine the Site and its surroundings and shall satisfy himself/herself before submitting his/her quotation. The Bidder must be represented at the site inspection by a person who is suitably qualified and experiences to comprehend the implications of the work involved.
 - The contractor will be responsible for final measurements.
- j) Writing must be in block letters and black ink.
 - k) Quotation procedure using the two (2) stage system will apply: **NOT APPLICABLE.**
 - l) Respondents arriving after the allocated time of the briefing session and failing to attend the compulsory RFQ/Site briefing will be disqualified
 - m) No services must be rendered or goods delivered before an official NHLS Purchase Order form has been received.
 - n) This RFQ will be evaluated in terms of the 80/20 preference point system prescribed by the Preferential Procurement Regulations, 2022.
 - o) All questions regarding this RFQ must be forwarded to the Thapelo.Mahasha@nhls.ac.za 24 hours prior the RFQ closing date.
 - p) The General Conditions of Contract (GCC) issued by National Treasury are applicable.
 - q) In case of bids where Consortia / Joint Ventures, Consortia/Joint Venture agreement signed by both parties must be submitted with bid proposal. Each JV partner must submit all their mandatory documentation.
 - r) **Quotation must be All-Inclusive**

The Supplier shall allow in the quotation for all deliverables as stipulated in the scope, labour, material, consumables, accessories, software, supervision, overhead costs, profit, royalties, all taxes, levies, duties, variations in exchange rates (if applicable), disbursements and everything necessary for the execution and completion of the works in accordance with the quotation documents value Added Tax (VAT) shall be excluded from the rates and prices and provided for

as the total. VAT on the cost of the Works in the Summary of Schedule of Rates and Prices.

The Supplier rates and prices shall be fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract. The offer must be in ZAR currency.

The NHLS reserve the right to do due diligence on the quotations and to benchmark prices quoted. Quotes should be submitted on an official letterhead and duly signed.

Delays in the supplier's performance

- i. Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- ii. f at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration, and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- iii. The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- iv. xcept as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.
- v. Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar Functionality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

Penalties

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

3. FOR HAND DELIVERIES OF RESPONSES, PLEASE SUBMIT THE RFQ DOCUMENT TO NHLS RFQ BOX, CSIR CAMPUS MEIRING NAUDE, BUILDING 4E, GROUND FLOOR BRUMMERIA RD, LYNNWOOD PRETORIA.

The Bidder accepts the above terms and conditions and the General Conditions of Contract on NHLS website as per hyperlink GCC Document or visit NHLS website https://www.nhls.ac.za/supply-chain/ , click on supply chain management tab then select General Conditions of Contract	Accept	Do not accept

5. TERMS OF REFERENCE / SCOPE OF WORKS/ SPECIFICATIONS

FORM OF QUOTATION SUPPLIER NAME:

RFQ NO: 2130902

DESCRIPTION: SUPPLY, INSTALL AND COMMISSION BACK UP SYSTEM FOR FCL DURBAN.

The NHLS is requesting a service provider to render the services to: _____

The National Health Laboratory Service ("NHLS") is a Schedule 3A Public entity which was established in 2001 by an Act of Parliament to provide diagnostic pathology laboratory services to the National and Provincial Health Department. Further, NHLS is the largest public health laboratory service with more than 260 laboratories across nine provinces and approximately 8000 staff members.

FORM OF QUOTATION

SUPPLIER: _

RFQ NO:

DESCRIPTION: Supply, Install and Commission Back Up System for FCL Durban

No	Description	Unit	Quantity	Rates	Cost excl vat
1.	600 Volt Solar Protection Box with 15 amp Mosdorf Fuses, 63 amp 2-pole D.C Isolator and D.C Surge Protection.	No	2		
2.	12 KW Hybrid Inverter – 3 Phase	No.	2		
3.	5 kWh Lithium Battery	No	4		
4.	Automatic Change Over Switch	No.	2		
5.	Battery Disconnecter	No.	2		
6.	A.C Protection Box between Inverter and Eskom supply with 63 amp isolators and Surge Protection.	No.	2		
7.	Installation including all load balancing and circuit separation per D.B	No.	2		
8.	C.O.C issue for installation.		Rate		
	TOTAL				
	PLUS 15% VAT				
	GRAND TOTAL				
	Estimated time to complete work above				

NOTE:

“Provide details and registration confirmation with CIDB in terms of the CIDB Act 38 of 2000. Provide proof of grading level 2 EB

Technical mandatory documents which should be included on submission

no	Certificate and or license	comply	Do not comply
1	PV Green Card Certificate		
2	Installation electrician with valid D.O.L registration		
3	CIDB Grade 2, EB		
4	3 phase Inverter Manufacture Brochure which should include the following: • Supports storing from generator • Efficiency % <i>Min 90%</i> • Supports add-on inverters • IP rating • Change over time		
5	5 kW lithium Battery Brochure which should include the following: • Min 10-year Warranty • IP rating • Capacity(Ah) • Compatibility with types of inverters • Type of installation mounting		
6	Three Completion or Reference letters from similar previous work		

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 VALUE	REQUIRED REFERENCE OR COMPLETION CERTIFICATES	CONTRACT VALUE OF PROJECT PREVIOUSLY DONE
R0- R50,000.00	One(1) copy of contactable reference or completion certificate, on client's letterhead, with contact details, valid e-mail address, office telephone, cell phone and business address	N/A
R50,000.00 - R100,000.00	Two(2) copies of contactable reference or completion certificate, , on client's letterhead, with contact details, valid e-mail address, office telephone, cell phone and business address	N/A
R100,000.00 - R200,000.00	Three(3) copies of contactable reference or completion certificate, , on client's letterhead, with contact details, valid e-mail address, office telephone, cell phone and business address	At least 1x R100,000.00 and above
R200,000.00 and above	Three(3) copies of contactable reference or completion certificate, , on client's letterhead, with contact details, valid e-mail address, office telephone, cell phone and business address	At least 3x R200,000.00 and 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 as a result 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 deterrent 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^{mm} to 2^{mm}

Rake out with a scraped blade.

Remove dust and debris.

Fill with pure acrylic, paintable, flexible crack filler.

Cracks over 2^{mm}

Open out with a carborundum disk into a V shape minimum 3^{mm} 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 manufacturers 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 fibre 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.

Efflorescence

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

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

All Air-cons to be Inverter type

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 x 152mm, 5 – 6.5mm thick

Sinks size: 1350^{mm} x 535^{mm} 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^{mm} 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 litre cistern with flushing apparatus, float valve and flush pipe and all finishings 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

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

Emergency shower: complete body shower with eye station. Flow rate to be 60 liter 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 liter 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

Electrical

Only registered Electricians to be employed for any electrical work

Wires to be used for sockets outlets; 2.5mm² 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^{mm} x 30^{mm} 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 on 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 shelf 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^{mm} x 600^{mm} for floors and 600^{mm} x 200^{mm} 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 1.5m² of surface area shall be 4mm clear float glass

All Internal glass in panes exceeding 1.5m² 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 2.9m² 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 clad 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 clad with white melamine. Inside dimensions of each cubicle to be 300mm². 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 shelf at least 500mm wide and 450mm deep. Bottom shelf to be at least 200mm from the floor and top shelf 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

Signage

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

Contractor: The contractor 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

Safety

- 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

_____ **END** _____

6. FORM OF OFFER (SBD 7)

Offer

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

.....

The BIDDER, 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 BIDDER, deemed to be duly authorized, signing this part of this form of offer and acceptance, the BIDDER 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:

Rand.

 (in words);
 R (in figures)

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 BIDDER before the end of the period of validity stated in the submission data, whereupon the BIDDER becomes the party named as the contractor in the conditions of contract identified in the contract data.

Signature(s)
 Name(s)
 Capacity

for the Bidder

(Name and
 address of organization/)
 ...

Name and signature of witness Date

7. RFQ EVALUATION PROCESS AND CRITERIA

The RFQ will be evaluated by the Cross Functional Evaluation Team (CFET) and the successful service provider will be selected based on a Four-stage approach (4-Stages):

STAGE 1: ADMINISTRATIVE REQUIREMENTS:

All incomplete submissions and respondents who do not meet the minimum requirements at quotation submission will be eliminated from further evaluation.

STAGE 2: MANDATORY TECHNICAL

At this stage, it must be determined what documents are required to be returned by Bidders. Returnable documents are categorized as follows:

STAGE 3: TECHNICAL FUNCTIONALITY EVALUATION

Determination of **Functionality** to progress to the third stage, the Bidder must score a minimum of 75%.

STAGE 4: PRICE AND SPECIFIC GOALS

The final evaluation phase will be based on **Price and Specific Goals.**

Determination of Percentage for Price – 80 percentage, & Determination of level for Specific Goals – 20 percentages.

7.1 STAGE 1: ADMINISTRATIVE COMPLIANCE

- Administrative compliance/responsiveness will be tested based on returnable documents submitted and signatures on the Bid documents.

a) Mandatory Returnable Documents (to be returned by Bidders)

(NOTE: Failure to provide the below listed documents WILL lead to disqualification)

1. The Service Providers to have to agree with all NHLS General Conditions of Bid, RFQ and Conditions of Contract (GCC)	Comply	Do Not Comply
Substantiation: The Bidder must submit and attach to the bid response the signed and accepted NHLS General Conditions of Bid, RFQ and Conditions of Contract (GCC).		
2. Fully completed and signed Declaration of Interest SBD 4	Comply	Do Not Comply
Substantiation: The Bidder must submit and attach to the bid response the signed Declaration of Interest SBD 4		
3. TAX Clearance Certificate and/or TAX verification Pin and/or TAX Compliance Status Letter.	Comply	Do Not Comply
Substantiation: The Bidder must submit and attach to the bid response a valid TAX Clearance Certificate and/or TAX verification Pin and/or TAX Compliance Status Letter issued by the South African Revenue Services (SARS).		

4. The Bidder must provide the CSD (Central Supplier Database) Registration number (MAAA number) / Attach the CSD Summary Report	Comply	Do Not Comply
Substantiation: The Bidder must provide the CSD (Central Supplier Database) Registration number (MAAA number) / Attach the updated CSD Summary Report.		

5. The Service Providers must provide a BBBEE certificate or sworn affidavit (valid only for 12 months)	Comply	Do Not Comply
Substantiation: The Bidder must submit and attach to the bid response the copy of BBBEE certificate or sworn affidavit.		

6. The Service Providers must fully complete and sign the SBD 6.1 (PREFERENCE POINTS CLAIM FORM)	Comply	Do Not Comply
Substantiation: The Bidder must submit and attach to the bid response the SBD 6.1 (PREFERENCE POINTS CLAIM FORM)		

7.2 STAGE 2: MANDATORY (TECHNICAL) REQUIREMENTS (NOTE: Failure to provide the below listed technical documents WILL lead to disqualification).

- Mandatory compliance/responsiveness will be tested based on returnable documents submitted.
- At this stage, it must be determined what documents are required to be returned by Bidders.

1. CIDB grading 2EB or higher	Comply	Do Not Comply
Substantiation: The Bidder must attach to the bid response a copy of the CIDB grading 2GB or Higher registration/ certificate.		

2. Letter of good standing COIDA	Comply	Do Not Comply
Substantiation: The Bidder must attach to the bid response a copy of a letter of good standing COIDA.		

3. Installation electrician with valid D.O.L registration	Comply	Do Not Comply
Substantiation: The Bidder must attach to the bid response a copy of a valid D.O.L registration and a copy of Installation electrician/card.		

4. PV Green Card Certificate	Comply	Do Not Comply
Substantiation: The Bidder must attach to the bid response a copy of a valid PV Green Card Certificate.		

5. 3 phase Inverter Manufacture Brochure which should include the following: • Supports storing from generator • Efficiency % <i>Min</i> 90%	Comply	Do Not Comply



• Supports add-on inverters • IP rating		
Change over time		
Substantiation: The Bidder must attach to the bid response a brochure indicating the details above		

6. 5 kW lithium Battery Brochure which should include the following:	Comply	Do Not Comply
• Min 10-year Warranty • IP rating • Capacity(Ah) • Compatibility with types of inverters		
Type of installation mounting.		
Substantiation: The Bidder must attach to the bid response a brochure indicating the details above		

7.3 STAGE 3: TECHNICAL FUNCTIONALITY EVALUATION

Determination of **Functionality** to progress to the third stage, the Bidder must score a minimum of 75%.

#	Criteria	Weight
1.	Company Experience 5-year company Experience in related field, attach either CK, registration documents, old references which are older as a proof. Substantiation: The bidder must provide a 5-year Company experience in related field, attach either CK, registration documents, old references which are older as a proof.	Weight (30%) 5 years' experience or more = 30 4 years' experience and less = 15 No proof submitted = 0
2.	Three (3) copies of contactable reference or completion certificate, on client's letterhead, with contact details (general maintenance related works). Substantiation: Three (3) copies of contactable reference or completion certificate, on client's letterhead, with contact details (general maintenance related works).	Weight (40%) 3 x References or more = 40 2 x References = 20 1 x References = 5 No proof submitted = 0
3.	Provide copy of CV and Certificate of 5 years experienced manager/supervisor to manage the project. Substantiation: Provide copy of CV and Certificate of 5 years experienced manager/supervisor to manage the project.	Weight (30%) 5 years' experience or more = 30 4 years' experience = 15 3 years' experience and less = 5 No proof submitted = 0
	Total Points	100%
	Minimum Threshold is 75%	

4.4 STAGE 4: PRICE AND SPECIFIC GOALS CRITERIA

Bids will be evaluated on the basis of the PPPFA 80/20-point system as presented in the Preferential Procurement Regulations 2022, for this purpose SBD 6.1 form should be scrutinized, completed and submitted together with your quotation.

The 80/20-point system will be as follows:

Price Assessment	80 Points
Specific Goals	20 Points

8. SCHEDULE OF WORK CARRIED OUT BY THE BIDDER

The Bidder must indicate in the spaces provided below a complete list of similar contracts awarded over the last five (5) years, including the current contract (if any). This information shall be deemed to be material to the award of this bid.

Company Name	Nature of work	Value of the work	Contact person & contact number	Duration of the project (Start and end date)

Signature of person authorized to sign the bid:

Date: _____

9. DECLARATION OF INTEREST
SBD4
BIDDER'S DISCLOSURE
1. PURPOSE OF THE FORM

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

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

2 Bidder's declaration

2.1 Is the Bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES/NO

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

Full Name	Identity Number	Name of State institution

2.2

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

YES/NO

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

2.2.1 If so, furnish particulars:

.....
.....
.....

2.3 Does the Bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The Bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the Bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the Bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the Bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

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

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

.....
Signature Date

.....
.....
Position Name of Bidder

SBD 6.1
10. PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

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

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

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to quote (RFQ):
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- 1.2 **To be completed by the organ of state**
- a) The 80/20 preference point system will be applicable in this RFQ. The lowest/ highest acceptable tender will be used to determine the accurate system once Bidders are received.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
- a) Price; and
 - b) Specific Goals.
- 1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

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

2. DEFINITIONS

- a) **“bid”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- d) **“The Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).
- e) **“Historically Disadvantaged Individual (HDI)”**

- i. Means a South African citizen who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the Republic of South Africa, 1983 (Act No. 110 of 1983) or the Constitution of the Republic of South Africa, 1993 (Act No. 200 of 1993) ("The Interim Constitution") and/or
- ii. Who is a female; and/or
- iii. Who has a disability
- f) **"Disability"** means, in respect of a person, a permanent impairment of a physical, intellectual, or sensory function, which results in restricted, or lack of, ability to perform an activity in the manner, or within the range, considered normal for a human being.
- g) **"Youth"** Has the meaning assigned to it in section 1 of the National Youth Development Agency Act, 2008 (Act No. 54 of 2008)
- h) **"Specific goals"** means specific goals as contemplated in section 2(1)(d) of the PPPFA which may include contracting with persons, or group of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction and Development Programme as published in Government Gazette No. 16085 dated 23 November 1994.

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES POINTS AWARDED FOR PRICE

3.1 POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration

P_{min} = Price of lowest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1 In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the Bidder 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 quotations for income-generating contracts, that either the 80/20 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 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 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

$$NEP = NOP \times \frac{EP}{100}$$

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 RFQ 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 BIDDERS: The Bidder must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Percentage Owned (To be completed by the BIDDER)	Number of points claimed (80/20 system) (To be completed by the BIDDER)
HDI	6	%	
Woman	4	%	
Disabled	1	%	
Youth	4	%	
Locality - KwaZulu-Natal = 5 - National = 3	5		
Total Points	20		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3 Name of company/firm.....

4.4 Company registration number:

4.5 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
☐ One-person business/sole propriety
☐ Close corporation
☐ Public Company
☐ Personal Liability Company

- ☐ (Pty) Limited
☐ Non-Profit Company
☐ State Owned Company

[TICK APPLICABLE BOX]

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

.....
SIGNATURE(S) OF BIDDER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

10.1 IMPORTANT: PREFERENTIAL PROCUREMENT REGULATIONS, 2022 (OBJECTIVE CRITERIA)

According to the Preferential Procurement Policy Framework Act (PPPFA), 2000: Preferential Procurement Regulations, 2022

The tender will be awarded subject to section 2(1)(f) of the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000). Section 2 (1)(f) of the Act states that “the contract must be awarded to the tenderer who scores the highest points, unless objective criteria in addition to those contemplated in paragraph (d) and (e) justify the award to another tenderer”.

Section (d) of the PPPFA state that “the specific goals may include – contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability; and implementing the programmes of the Reconstruction and Development Programme as published in Government Gazette No. 16805 dated 23 November 1994. Section (e) of the PPPFA states that “any specific goal for which a point must be awarded, must be clearly specified in the invitation to submit a tender”.

The NHLS will evaluate the **past performance** of the bidder by assessing the completed project awarded in the past within the NHLS as objective criteria

Schedule of work carried out by the bidder

The bidder must indicate in the table below a complete list of contracts awarded by the NHLS, including the current contracts, if any. **This information shall be deemed to be material to the award of this bid. If the bidder has three (3) or more projects that are not completed within the NHLS, the NHLS will justify the award to another tenderer.** Failure to disclose the information required will lead to disqualification.

No	Description of contract	Contract Amount (R)	Duration of the contract/projects (Start and end date)	Project completed (Yes/No) If yes, attach the completion certificate	Contact person and contact number

NB: If three or more projects are not completed within the NHLS, the NHLS will justify the award to another bidder

Signature of the person authorized to sign the bid: _____

Date: _____

11. AUTHORITY FOR SIGNATORY

Signatories for close corporations and companies shall confirm their authority **by attaching to this form** a duly signed and dated copy of the relevant resolution of their members or their board of directors, as the case may be.

An example for a company is shown below:

"By resolution of the board of directors passed on _____ 20_____

Mr _____ has been duly
authorized to sign all documents in connection with the Tender for Contract _____
No _____ and any Contract, which may arise there from on behalf of

SIGNED ON BEHALF OF THE COMPANY: _____

IN HIS CAPACITY AS: _____

DATE: _____

SIGNATURE OF SIGNATORY: _____

AS WITNESSES: 1 _____

2 _____