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Sikithi Siphon ?



KZN HEALTH

## KZN Health Intranet

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## AdvertQuote



## Quotation Advert

Opening Date: *14* 2022-05-31 *14/06/2022*

Closing Date: 2022-06-07 *21/06/2022*

Closing Time: 11:00

## INSTITUTION DETAILS

Institution Name: Grey's hospital

Province: KwaZulu-Natal

Department or Entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods / services is required: Grey's Hospital

Date Submitted: 2022-05-31

## ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ: GRS 334/04/22

Item Category: Services

Item Description: Supply, Install and Commission 11 000L above Ground Self-Bunded Diesel  
(AS PER SPECIFICATION ATTACHED)  
*\* CIDB UPGRADING: 1EB AND 1ME*

Quantity (if supplies): 1 Each

## COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Compulsory Site Visit

Date: *14* 2022-06-03 *17/06/2022*

Time: 10:00

Venue: Maintenance Department

QUOTES CAN BE COLLECTED FROM: KZN Departmental Website

QUOTES SHOULD BE DELIVERED TO: Grey's Hospital Tender Box / Fax: 033 897 3006

## ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: Siphon Sikithi

Email: Not Allowed / Fax: 033 897 3006

Contact Number: 033 897 3492

Finance Manager Name: Mrs. B.G Anderson

Finance Manager Signature: *B.G Anderson*

No late quotes will be considered



health

Department:  
Health  
PROVINCE OF KWAZULU-NATAL

CMS: 334/04/22

SUPPLY, DELIVER, COMMISSION & INSTALL 11m<sup>3</sup> A/G (11000L) SELF-BUNDED DIESEL TANK PC  
11000L Dim 4876 x 2294 x 1270 (2689kg) AT GREYS HOSPITAL

**Contractor requirements:**  
**SABS Approve material warranties and workmanship: CIDB 1EB AND 1ME**

#### PROJECT SPECIFICATIONS

1. NOTES TO TENDERERS

1.1. SCOPE OF CONTRACT

This Contract is for the complete execution of the project indicated above.

1.2. CONTRACT DRAWINGS

This quotation document is to be read in conjunction with the drawings listed below which is issued together with this document.

Drawing No.: None

These drawings may be updated from time to time during the course of the Contract, and the Contractor must ensure at the time of the installation that he has the latest copy of all drawings. No claim will be considered for work, which requires to be changed due to the use of outdated drawings.

1.3. CONDITIONS OF CONTRACT AND PRELIMINARIES  
**PENALTY FOR NON COMPLETION**

**Penalties of 0.04% a day shall apply from specified completion date.**

1.3.1 PERIOD OF CONTRACT: (Once off Six Weeks) as the Contract Period for the completion of the Work from date of Site handover.  
Six Weeks

SUPPLY, DELIVER, COMMISSION & INSTALL 11m<sup>3</sup> A/G (11000L) SELF-BUNDED DIESEL TANK  
11000L Dim 4876 x 2294 x 1270 (2689kg) AT GREYS HOSPITAL

1.3.2 CONTRACT GUARANTEE:

The successful Tenderer will **NOT** be required to submit a contract guarantee.

1.3.3 GUARANTEE PERIOD

The guarantee period for the structural work and all materials must for a minimum of three (3) months from the date of first delivery.

The guarantee period for Electrical and Mechanical Installations shall be for a minimum of twelve (12) months from the date of first delivery.

1.3.4 SITE AND MODE OF PROCEDURE

The work contained in this contract will be carried out on the site of the existing Institution.

The Contractor is advised that the existing premises will be occupied throughout the period of the contract.

Damage to existing buildings - Tenderers to note that any damages done or occurring to any of the buildings will be repaired at the expense of the contractor/ Tenderer.

The repairs must be to the satisfaction of the KwaZulu- Natal Department of Health.

**NB:** *Tenderers are advised to examine the drawings and visit the site prior to quoting and to acquaint themselves with the nature of the work to be done and access to the siting of the existing buildings etc., as no claim will be allowed on the grounds of ignorance of the conditions under which the work will be executed.*

#### 1.3.5 SATISFACTORY INSTALLATION

The whole of the installation shall be carried out in accordance with the South African Bureau of Standards Code of Practice for the application of National Building Regulations, the KZNPA Standard Preambles to all Trades, the KZNPA General Electrical Specification, the South African Bureau of Standards Code of Practice for the Wiring of Premises and the Occupational Health and Safety Act 85 of 1993 as amended.

#### 1.3.6 CERTIFICATE OF COMPLIANCE

On completion of the service, a "Test Certificate in accordance with procedures by the Department of Labour must be submitted to the office of the Chief Engineer –Department of Health: KwaZulu Natal.

#### 1.3.7 GENERAL

The Bidder's / Contractors will be responsible for all masonry work associated with the electrical installation and making good of all work related to the electrical installation. The patching and painting must be to the satisfaction of the KwaZulu-Natal Department of Health.

#### GENERAL PROVISIONS APPLYING TO THE SYSTEM AND STANDARD SPECIFICATIONS

Although not bound in nor issued with this document, the latest issues of the following standards and specifications shall form part of this Contract:

- a) SANS 10400 - The application of the National Building Regulations;
- b) Occupational Health and Safety Act, 1993
- c) SANS 10131

#### 2. TECHNICAL SPECIFICATION

##### 2.1 GENERAL

This TECHNICAL SPECIFICATION shall be read in conjunction with all other sections of the SPECIFICATION and cognisance shall be taken of the clauses relevant to this particular service, whether any specific clauses are referred to or not

- 2.2 The bidder shall submit accreditation certificate from ECB/DOL. (Master installation Electrician)
- 2.3 The Bidder shall submit Letter of Good Standing from Department of Labour.
- 2.4 The bidder shall submit references for previous similar project in public services, Please submit programme of works
- 2.5 The bidder shall submit proof of core business function.
- 2.6 The bidder shall submit proposal project execution plan.

#### ON COMPLETION OF THE PROJECT CONTRACTOR MUST SUBMIT THE FOLLOWING:

- Technical drawings including all fittings, BOM (Bill of Material), layout and assembly (Initial drawings and drawings indicating modification of piping to the bottom of the tank) – from OEM (Original Equipment Manufacturer)
- Quality Control Pack including piping pressure test certificate and etc- from OEM (Original Equipment Manufacturer)

- Detailed P&ID – from OEM (Original Equipment Manufacturer)
- Data pack – from OEM (Original Equipment Manufacturer)
- Transportation Method statement (i.e. rigging, transportation to site and etc) - from OEM to Greys Hospital
- Quality control done post transportation - from OEM to Greys Hospital
- Pump calibration certificate – from OEM (Original Equipment Manufacturer)
- Electrical schematic, cable schedule detail, Electrical COC, earthing and FAT – from OEM (Original Equipment Manufacturer)
- Civil construction detail for self-bunded tank – from OEM (Original Equipment Manufacturer)
- Proof of load test certificate
- Internal Piping Dimensions Compliance Review Final Report
- Civils (council approval and details of the concrete base and bund wall specifications)- Grey's hospital

NOTE: Failure to submit the above returnable will result to disqualify

### 3. SCOPE OF WORK

The regulations require an applicant to put an environmental management plan (EMP) in place and to monitor compliance against this. Similarly, decommissioning at the end of a storage tank's life requires an environmental impact assessment (EIA) and an EMP to be undertaken to monitor safe decommissioning and removal to prevent soil, water contamination and air pollution.

The scope of work is summarised as follows:

#### DECOMMISSIONING AND REMOVAL OF DAMAGED 9 m<sup>3</sup> U/G DIESEL TANK

- Tar on top of the tank to be remove and trenching around the tank to expose entire tank.
- Diesel tank must be emptied and made safe.( Adhere with EIA)
- All piping from the tank to be disconnected from the tank prior to removal.
- Tank to be rigged out of excavation site and remove with bowser.
- Soil surrounding the tank and bowser to be tested for contamination.
- Contaminated soil to be rehabilitated
- Excavation to be back filled and compacted and tarred.

#### SOIL SAMPLING AND ANALYSIS

- Collect samples for head space testing on site (Analyse the sample using a handheld Photo Ionization Detector to guide and determine how much soil to remove) .Remove all contaminated soil from the excavation so that clean sidewalls and floor are exposed for sampling.
- Collect soil samples from the contaminated soil stockpile to determine the level of contaminated.
- Collect soil samples from each of the four sidewalls of the tank pit as well as the floor of excavation or any standing water in the pit.
- Soil sample must be analyse in the laboratory to determine diesel /BTEX concentrations and compare against recognized screening values.
- Prepare factual soil sampling report confirming whether or not the soil meets the relevant screening criteria

#### INSTALLATION OF NEW 11m<sup>3</sup> A/G DIESEL STORAGE TANK DETAILS



- a. Supply and install self-bunded 11m<sup>3</sup> Above Ground Cube Tank (11000L) and install in the same location as the current U/G tank.
- b. Once all the test has completed, compact resurface and tar the area.
- c. Self –bunded cubes tank must be fabricated from high grade S355JR Steel C/W a 5mm inner wall thickness and 5mm outer tank wall thickness .An inner tank must contain the initial volume of liquid ,In the unlikely event that this tank develops a leak the outer tank will prevent the liquid from escaping into the environment
- d. Design and fabrication must be in accordance to AS1940/AS1692 as self- bunded tank for static storage.
- e. Design and fabrication must be in accordance to SANS 10131.
- f. Self-bunded tank must have a capacity of 110% of volume and all seams must welded to regulated standards.
- g. Cube Self – bunded tank must be design with an easy removable inner tank for maintenance and inspection.
- h. Overfill protection valve /Anti syphon valve and overfill alarm unit.
- i. Construction of slab and bund wall.

#### STANDARD FIXTURES AND ACCESSORIES

- I. High level alarm
- II. Fuel suction line c/w isolation control with ant-syphon foot valve.
- III. Fuel returns line c/w isolation control.
- IV. Filler breather port.
- V. Atmospheric vent with emergency relief vent
- VI. Bund dip
- VII. Anti- theft alarm sensors system

#### 1.1 DELIVERABLES

Supply and install self-bunded 11m<sup>3</sup> Above Ground Cube Tank (11000L)

1. Electrical power supply
2. Two electric pump 1.1kw 220vac. One on duty and one on standby.
3. Float switches
4. Automatic Control system for both day tanks for south block and north block
5. New piping from the storage tank and connect to existing piping to south block and north block.
6. Blank of the old diesel delivery pipe supply next to south block gen/set.
7. Flush the delivery pipe line for diesel and water contamination
8. Filtration system
9. 150W 13500lm Waterproof IP65 144 LED Flood Light White Light Spotlight Outdoor Lamp AC175-265V
10. Galvanized pole 2.5mm thick 76 radius 3 meters high from the surface to mount flood light
11. Install the shelter that will cover control system, filtration system and pump motors
12. 35MPI slab print L5.5m x W 3.5m
13. Bund wall 500mm spill contain around tank and install non return valve for rain water drainage.
14. Palisade fencing 1.8m X 2.5mm thick heavy duty with gate and lock (Galvanized) and must be 500mm clearance from the bund wall
15. Design shelter for control system, motors and filtration system
16. Cabling and Sundries
17. Labour Technician/Engineer and Technical Assistance
18. Provide programme of works

**NOTE:** Specialize companies in engineering field

**1.2 Environment**

**1.3 Competent Persons**

It is definite requirements that competent technicians/engineers **MEI** be used to install the tank. The names, qualifications and experience of the persons shall be submitted to the Department for approval.

The systems require competent persons with in-depth experience of the following fields:

- a) Electrical installations systems SANS 0142.(Master electrician installer) MEI
- b) SANS 10400 - The application of the National Building Regulations.

## 2. LABELLING & SIGNAGE

### 2.1 Labels

All equipment shall have a unique number on a permanent label and fixed to the equipment, design and operating information.

The following information shall be indicated at each piece of equipment:

- a) Complete schematic, wiring diagrams and operating instructions shall be laminated and fixed on the inside of all enclosures.

### 2.2 Cable numbers

All cables shall be marked and neatly enclosed in conduit. At least the following requirements shall be met:  
Cables shall be numbered as follows:

- a) Cables shall be numbered with permanent labels fixed to the cables.
- b) Cables numbers shall be installed at each end of the cable on each side.
- c) A detailed cable schedule must be drawn up and submitted to the Department.

## 3. SYSTEM FEATURES

### 3.1 Cable Sleeves, wire ways, conduits and fixings

- a) All cable sleeves, wire ways, cable trunking and conduits is required and form part of the installation contract.
- b) The Contractor shall be responsible to ensure that the requirements of the tank installation with regard to the cable and piping shall be met.
- c) The Contractor shall provide detail layout drawings for acceptance by the Department.
- d) The cable must conform to the current buildings regulation.

### 3.2 Conduits

### 3.3 Wire ways

### 3.4 Fixings

## 4. DIMENSIONS OF THE SELF-BUNDED TANK A/G

11m<sup>3</sup> Above Ground Cube Tank (11000L)  
Dim 4876 x 2294 x 1270 (2689kg)

### 4.1 Operating Temperature/humidity

-10 to 40 C  
5– 95% non- condensing

### 4.2 Housings

Install palisade fencing around the tank

### 4.3 Mounting

Galvanised pole 3m long from surface 76 radius

## 5. EARTHING, BONDING AND LIGHTNING PROTECTION

- a) The Contractor will be responsible for all earthing and bonding of the equipment supplied under this contract.
- b) The earthing and bonding of equipment is to be carried out strictly as described in the standard specifications and to the satisfaction of the Department.
- c) The Contractor shall provide high quality lightning protection equipment. The earthing and bonding shall be suitable for the lightning protection.
- d) The cost of protection devices shall be included in the project.
- e) All equipment must be guaranteed against lightning damage, and where damaged by lightning, maintenance and repairs will be for the cost of and the responsibility of the Contractor during the **guarantee/warranty period**.

## 6. OTHER WORK

- a) Construction and electrical works required for the contract should be carried out by persons registered with the CIDB/DOL or relevant regulatory bodies. The Contractor is however responsible to identify the work to be done by others and to inform the appropriate parties that the work needs to be done. The Contractor shall also follow up on the progress of the work and expedite the work if necessary.
- b) Disposal certificate for old tank and accessories

### 6.1 Builder's work

- a) No cutting of structural concrete will be permitted unless the permission of the Department has been obtained beforehand in writing.
- b) The Contractor shall take care that all pipes, other electrical equipment and accessories to be chased, are firmly fixed in position in a manner acceptable to the Department.
- c) The Contractor shall be responsible for the making good (including painting, plastering and patching) of all chases and openings in building work after equipment has been positioned.

### 6.2 Electrical work electrical requirement

- a) The electrical supply to the components of the system shall be supplied by others at 240V AC  $\pm$ . Any electrical cabling and wiring from electrical supply to the equipment forms part of this contract. **The contractor must appoint a qualified and licenced electrician to perform any electrical work which must be inclusive in the pricing.**
- b) The power supply should comply with the Electrical Regulations and the SANS.
- c) All electrical equipment shall be provided with a substantial earth terminal to which all metal parts are connected.
- d) Bidders must follow installation electrical in accordance with SANS 0142, certificate of compliance for electrical installations MIE.
- e) All electrical equipment shall comply with the compulsory specification for the safety of electrical appliances as published in Government Gazette no 7464 under notice 466 of 1981.
- f) All electrical work is to be effected by, or under the direct supervision of, a licensed electrician MIE.

### 6.3 The bidder must submit the following requirements with the bid:

- a) Certificate of compliance with respect to safety requirements and quality assurance of the compulsory specification of the SANS.
- b) The Curriculum Vitae including certified qualifications and certificates of the directors and the project team members that will be utilised for the project must be submitted with the proposal.

NB: Failure to submit the above documents with the bid will result in being disqualified.

### 6.4 Mechanical work

## 7. VOLTAGE SURGES

- a) All damage caused by voltage surges must be fixed under this contract at no additional cost. No claims for voltage surge damage will be considered.
- b) The Contractor is advised to check the surge protection and earthing and install or replace the surge protection equipment on the systems and to regularly check the surge protection equipment for proper operation.
- c) The Contractor shall use the services of a surge protection specialist to determine what surge protection is required and to what standard the surge protection should be installed.
- d) The Contractor will be responsible for all earthing and bonding of the equipment supplied under this contract.
- e) The earthing and bonding of equipment is to be carried out strictly as described in the standard specifications and to the satisfaction of the Departments representative.

8. **SPECIAL TESTING OF AN INSTALLATION**

- a) The Department may at any time inspect any part of the entire installation at his discretion order special tests to be carried out on complete installations, to verify the satisfactory functional condition of the installation.
- b) The Department reserves the right to select at random equipment and trade practices to be tested for compliance with specifications as specified in this Contract document.
- c) The Contractor shall provide all equipment, tools and instruments required for testing.
- d) The Contractor shall respond to a breakdown registration by travelling to Site to evaluate the breakdown (scope of repair work), estimate the realistic downtime and provide feedback to the Department.
- e) The delivery time of a new component/subassembly/machine or spares required for the repair of the defective component/subassembly does not enable the Contractor to successfully complete the repair work within the maximum breakdown down-time allowed

9. **COMMUNICATION PLAN DURING THE GAURANTEE PERIOD**

Good workmanship leaving the service in good condition to the satisfaction of the Secretary for Health KwaZulu –Natal.

QUOTATION FORM

SUPPLY, DELIVER, COMMISSION & INSTALL 11m<sup>3</sup> A/G (11000L) SELF-BUNDED DIESEL TANK PC 11  
11000L Dim 4876 x 2294 x 1270 (2689kg) AT GREYS HOSPITAL

ALTERNATIVES

It is required that the Contractor's main offer be in accordance with the specification. However, should Contractors wish to make alternative offers these must only be made on this form or copies thereof as necessary.

Note that all of the information required in this document must be supplied for all alternative offers as well.

Where the Contractor does not wish to submit alternatives, the word "NIL" shall be inserted against each section and the page signed by the Contractor.

ALTERNATIVE NO

ALTERNATIVE PRICE

(IN WORDS)

DETAIL VARIATIONS FROM SPECIFICATION

DETAIL BENEFITS TO OWNER IN TERMS OF THE ALTERNATIVE OFFER

REMARKS

CONTRACTORS'S AUTHORISED SIGNATURE / FULL NAME AND ADDRESS OF FIRM

NAME IN BLOCK LETTERS: \_\_\_\_\_

DATE \_\_\_\_\_





SUPPLY, DELIVER, COMMISSION & INSTALL 11m<sup>3</sup> A/G (11000L) SELF-BUNDED DIESEL TANK PC 11 11000L  
Dim 4876 x 2294 x 1270 (2689kg) AT GREYS HOSPITAL

### SCHEDULE OF RATES

#### 3.1 ITEMS AND PRICING

The Department reserves the right to place an order for any quantities of items included in the Schedules. The Schedule of Rates must also not be assumed to include and describe every detail of the supply requirement, but must be taken and read in conjunction with the other parts of the document. Thus the supplier shall not have claim for further payment in respect of any order which may be described or implied in the contract, although apparently no corresponding items are given in the Schedule of Rates. The supplier shall be deemed to have satisfied himself before quoting as to the correctness and sufficiency of his quote for the contract and of the rates and prices stated in the Schedule of Rates.

#### 3.2 TAX AND DUTIES

Prices, quoted and paid, must include all customs, excise and import duties, and any other tariffs or taxes levied by the government or statutory body having jurisdiction on the goods provided under this contract, including Value Added Tax (applicable to the current rate).

#### 3.3 RATES

Except where provision is made in the Schedule of Rates, the rates and prices inserted shall be the full rates and prices for the service delivered described under the respective items and shall cover all labour, transport, overhead charges and profit, etc. as well as the general liabilities, obligations and risks arising out of the Conditions of Contract, the overhead charges and profit being spread proportionately over the rates of the relative items in the Schedule of Rates.

SCHEDULE OF RATES

WORK TO BE DONE AND SCHEDULE OF PRICES:

Item	DESCRIPTION SUPPLY, DELIVER, COMMISSION & INSTALL 11m <sup>3</sup> A/G (11000L) SELF-BUNDED DIESEL TANK PC 11 11000L Dim 4876 x 2294 x 1270 (2689kg) AT GREYS HOSPITAL	UNIT	QTY	RATE/ UNIT		TOTAL	
				R	c	R	c
<p><b>NOTES:</b>                      All items to be priced fully inclusive of all charges: e.g. labour, plant, profit, etc., but <b>excluding</b> Value Added Tax.                      The Administration reserves the right to negotiate prices in the Bill of Quantities.                      All materials used in this contract shall be that which is specified, or other approved by the Department of Health.</p> <p>Contractors are advised to visit site to acquaint themselves with the site and the layout of the institution as no claims on the grounds of ignorance of the locality/siting of the institution will be entertained later.</p> <p>Contractors are informed that living on the institutions premises during the contract is not allowed and arrangements for accommodation will have to be allowed for.</p>							

	<p style="text-align: center;"><b><u>INSTITUTION:</u></b></p> <p><b>SUPPLY, DELIVER, COMMISSION &amp; INSTALL 11m³ A/G (11000L) SELF-BUNDED DIESEL TANK PC 11 11000L Dim 4876 x 2294 x 1270 (2689kg) AT GREYS HOSPITAL</b></p> <ul style="list-style-type: none"> <li>• The outer tank will hold 110% of the inner tank's capacity.</li> <li>• Lockable hatch lid with access for hoses, under hatch sockets and suction spears can operate with the hatch closed.</li> <li>• Additional 50mm (2") hose entry and exit sockets on top of tank.</li> <li>• 4 x way forklift pockets.</li> <li>• Incremental dipstick.</li> <li>• Stackable - 3-high empty and 2-high when full.</li> <li>• Supplied with all required statutory decals.</li> </ul> <p>Features With:</p> <ul style="list-style-type: none"> <li>• 1 x 25mm (1") Suction Spear</li> <li>• 2 x 13mm (1/2") Suction Spear</li> <li>• 3 x 40mm (1 1/2") Return Point</li> <li>• 1 x Spare 80mm (3") Socket</li> <li>• 4 x Spare 50mm (2") Socket Top of Tank</li> <li>• 50mm (2") Fill Point pipe must be at least 1.1m to prevent static - Splash Fill Only</li> <li>• Incremented Dip Stick (Select Models)</li> <li>• Statutory Signage</li> <li>• 4 Way Forklift Pockets</li> <li>• Certified Lift Full Crane Lugs on Each Corner</li> <li>• Finish Painted PETRO White Marine Specification</li> <li>• Pre-fit 1 x 50mm (2") Overfill Valve</li> </ul>					
1)	<p style="text-align: center;"><b><u>DECOMMISSIONING AND REMOVAL OF DAMAGED 9 m³ U/G DIESEL TANK</u></b></p> <ol style="list-style-type: none"> <li>1. Tar on top of the tank to be removed and trenching around the tank to expose entire tank.</li> <li>2. Diesel tank must be emptied and made safe. (Adhere with EIA)</li> <li>3. All piping from the tank to be disconnected from the tank prior to removal.</li> <li>4. Tank to be rigged out of excavation site and remove with bowser.</li> <li>4. Soil surrounding the tank and bowser to be tested for</li> </ol>	01				

- contamination.
- 5. Contaminated soil to be disposed
- 6. Excavation to be back filled and compacted and tarred.

**SOIL SAMPLING AND ANALYSIS**

1. Collect samples for head space testing on site ( Analyse the sample using a handheld Photo Ionization Detector to guide and determine how much soil to remove) .Remove all contaminated soil from the excavation so that clean sidewalls and floor are exposed for sampling.
2. Collect soil samples from the contaminated soil stockpile to determine the level of contaminated.
3. Collect soil samples from each of the four sidewalls of the tank pit as well as the floor of excavation or any standing water in the pit.
4. Soil sample must be analyse in the laboratory to determine diesel /BTEX concentrations and compare against recognized screening values.
5. Prepare factual soil sampling report confirming whether or not the soil meets the relevant screening criteria

**INSTALLATION OF NEW 11m³ A/G DIESEL STORAGE TANK DETAILS**

1. Supply and install self-bunded 11m³ Above Ground Cube Tank (11000L)
2. Once all the test has completed compact, resurface and tar the area.
3. Self –bunded cubes tank must be fabricated from high grade S355JR Steel C/W a 5mm inner wall thickness and 5mm outer tank wall thickness .An inner tank must contain the initial volume of liquid ,In the unlikely event that this tank develops a leak the outer tank will prevent the liquid from escaping into the environment
- 4 Design and fabrication must be in accordance to AS1940/AS1692 as self- bunded tank for static storage.
5. Design and fabrication must be in accordance to SANS 10131.
6. Self-bunded tank must have a capacity of 110% of volume and all seams must welded to regulated standards.
7. Cube Self – bunded tank must be design with an easy removable inner tank for maintenance and inspection.
8. Overfill protection valve /Anti syphon valve and overfill alarm unit.
9. Construction of slab and bund wall.

**STANDARD FIXTURES AND ACCESSORIES**

- VIII. High level alarm
- IX. Fuel suction line c/w isolation control with ant-syphon foot valve.
- X. Fuel returns line c/w isolation control.
- XI. Filler breather port.
- XII. Atmospheric vent with emergency relief vent
- XIII. Bund dip
- XIV. Anti- theft alarm sensors system

2)	EIA and an EMP	02					
3)	Electrical Surge protection device for the entire system	01					
4)	Electrical and Mechanical fittings	sum					
5)	Diesel piping including return pipe line to south block and north block day tanks 160m	160m					
6)	Labour, Travelling, Technician/Engineer and Technical Assistance	sum					
7)	Consumables	sum					
8)	COC (MIE)	01					
9)	Electrical main switch 40A single phase	01					
10)	Disposal certificate	01					
11)	Electrical power supply cables from south block, north block to automatic control panel	150m					
12)	Electrical float switch for each tank	02					
13)	Electrical pump motor 1.1kw One standby one on duty	02					
14)	Main electrical breaker 60A 2pole from emergency panel	01					
15)	Electrical power supply armoured cable 3 core 6mm	30m					
16)	Design shelter for control system, motors and filtration system	sum					
17)	Galvanized pole 2.5mm thick 76 radius 3 meters high from the surface to mount flood light	01					
18)	Supply install LED spot light 150W 13500lm Waterproof IP65 144 LED with electronic timer control module	01					
19)	Safety Plan	01					
20)	Automatic control panel with weather proof SABS approve for both day tanks north and south	01					
21)	Palisade fencing 1.8m X 2.5mm thick heavy duty with gate and lock (Galvanized) and must be 500mm clearance from the bund wall	Sum					
22)	Construction of slab print dimension L5.5 X3.5W 35mpa and bund wall 500mm spill contain around tank and install non return valve for rain water drainage.	Sum					
23	50mm (2") Fill Point pipe must be at least 1.1m deep into the tank to prevent static	1.1m					
Carried To Collection Summary		PS 1			R		

**COLLECTION SUMMARY**

INSTITUTION: GREYS HOSPITAL

PROJECT DESCRIPTION:

SUPPLY, DELIVER, COMMISSION & INSTALL 11m<sup>3</sup> A/G (11000L)  
SELF-BUNDED DIESEL TANK PC 11 11000L Dim 4876 x 2294 x 1270  
(2689kg) AT GREYS HOSPITAL

**NOTE:**

THIS COLLECTION SUMMARY MUST BE COMPLETED IN FULL BY THE CONTRACTOR AND RETURNED TOGETHER WITH THE QUOTATION FORM.

Collection Summary	PS 1	R	
<b>SUB-TOTAL: CARRIED TO QUOTATION FORM</b>		R	

**IMPORTANT**

*THIS FORM IS ONLY TO BE INCLUDED AND COMPLETED WHEN APPLICABLE TO THE QUOTATION.*



OFFICIAL BRIEFING SESSION / SITE INSPECTION CERTIFICATE

Site/building/institution involved: GREY'S HOSPITAL

Quotation No.:

Service: SUPPLY, DELIVER, COMMISSION & INSTALL 11m<sup>3</sup> A/G (11000L)  
SELF-BUNDED DIESEL TANK PC 11 11000L Dim 4876 x 2294 x  
1270 (2689kg) AT GREYS HOSPITAL

THIS IS TO CERTIFY THAT..... OF (STATE NAME OF TENDERER)  
..... VISITED AND INSPECTED THE SITE ON  
..... (DATE) AND IS THEREFORE FAMILIAR WITH THE CIRCUMSTANCES AND THE  
SCOPE OF THE SERVICE TO BE RENDERED.

.....  
SIGNATURE OF TENDERER OR AUTHORISED REPRESENTATIVE

DATE : .....

.....  
SIGNATURE OF DEPARTMENTAL REPRESENTATIVE

DEPARTMENTAL STAMP:

DATE : .....

STANDARD QUOTE DOCUMENTATION OVER R30 000.00

YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS AT: GREY'S HOSPITAL

DATE ADVERTISED: ~~31-05-2022~~ 04/06/2022 CLOSING DATE: ~~07-06-2022~~ 24/06/2022 CLOSING TIME: 11:00

FACSIMILE NUMBER: 033 897 3006 E-MAIL ADDRESS: Not Allowed

PHYSICAL ADDRESS: 201 Townbush Road, Northern Park, Pietermaritzburg 3201

QUOTE NUMBER: GRS 334/04/22

DESCRIPTION: SUPPLY, INSTALL & COMMISSION 11 000L ABOVE GROUND SELF-BUNDED DIESEL TANK.

CONTRACT PERIOD..... VALIDITY PERIOD 60 Days SARS PIN.....  
(if applicable)

CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO. [Grid]

UNIQUE REGISTRATION REFERENCE [Grid]

DEPOSITED IN THE QUOTE BOX SITUATED AT (STREET ADDRESS)  
.....  
.....  
.....

Bidders should ensure that quotes are delivered timeously to the correct address. If the quote is late, it will not be accepted for consideration.

The quote box is open from 08:00 to 15:30.

QUOTATIONS MUST BE SUBMITTED ON THE OFFICIAL FORMS – (NOT TO BE RETYPED)

THIS QUOTE IS SUBJECT TO THE FOLLOWING EVALUATION PROCESS

- QUOTATIONS WILL BE EVALUATED FOR COMPLIANCE TO ADMINISTRATIVE AND SPECIFICATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO BIDDER'S DISCLOSURE, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- PROPOSALS MAY ALSO BE EVALUATED ON FUNCTIONALITY IF APPLICABLE AND STATED IN THIS DOCUMENT.
- QUALIFYING PROPOSALS WILL THEN BE EVALUATED ON PRICE ONLY

THE FOLLOWING PARTICULARS MUST BE FURNISHED  
(FAILURE TO DO SO MAY RESULT IN YOUR QUOTE BEING DISQUALIFIED)

NAME OF BIDDER .....

POSTAL ADDRESS .....

STREET ADDRESS .....

TELEPHONE NUMBER CODE.....NUMBER..... FACSIMILE NUMBER CODE.....NUMBER.....

CELLPHONE NUMBER .....

E-MAIL ADDRESS .....

VAT REGISTRATION NUMBER (If VAT vendor) .....



**BIDDER'S DISCLOSURE**

**1. PURPOSE OF THE FORM**

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

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

**2. BIDDER'S DECLARATION**

2.1. Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> 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**

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 consortium<sup>2</sup> 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.

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.

.....  
**Name of Bidder**

.....  
**Signature**

.....  
**Position**

.....  
**Date**

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

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

## GENERAL CONDITIONS OF CONTRACT

### 1. AMENDMENT OF CONTRACT

- 1.1. Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties.

### 2. CHANGE OF ADDRESS

- 2.1. Bidders must advise the Department of Health (institution where the offer was submitted) should their address (*domicilium citandi et executandi*) details change from the time of bidding to the expiry of the contract.

### 3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The Department is under no obligation to accept the lowest or any quote.
- 3.2. The Department reserves the right to communicate in writing with vendors in cases where information is incomplete or where there are obscurities regarding technical aspects of the offer, to obtain confirmation of prices, in cases where it is evident that a typing, written, transfer or unit error has been made, to investigate the vendor's standing and ability to complete the supply/service satisfactorily.
- 3.3. **ALL DECISIONS TAKEN BY THE DEPARTMENT ARE FINAL, INCLUDING THE AWARD OR CANCELLATION OF THIS QUOTATION.**
- 3.4. The price quoted must include VAT (if VAT vendor).
- 3.5. Should a bidder become a VAT vendor after award or during the implementation of a contract, they may not request the VAT percentage from the Department as the service provider made an offer during the period they were not registered as a VAT vendor. The Department is only liable for any VAT from registered VAT vendors as originally stated on the quotation document.
- 3.6. The bidder must ensure the correctness & validity of the quotation:
- (i) *that the price(s), rate(s) quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk*
- (ii) *it is the responsibility of the bidder to confirm receipt of their quotation and to keep proof thereof.*
- 3.7. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.8. This quotation will be evaluated based on the, specification, correctness of information and/or functionality criteria. All required documentation must be completed in full and submitted.
- 3.9. Offers must comply strictly with the specification.
- 3.10. Only offers that meet or are greater than the specification will be considered.
- 3.11. Late offers will not be considered.
- 3.12. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.13. Used/ second-hand products will not be accepted.
- 3.14. A bidder not registered on the Central Suppliers Database or whose verification has failed will not be considered.
- 3.15. All delivery costs must be included in the quoted price for delivery at the prescribed destination.
- 3.16. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.17. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.18. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered.
- 3.19. Verification will be conducted to identify if bidders have multiple companies and are cover-quoting for this bid.
- 3.20. In such instances, the Department reserves the right to immediately disqualify such bidders as cover-quoting is an offence that represents both corruption and acquisition fraud.

### 4. SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF THIS QUOTATION.

- 4.1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
- 4.2. Under no circumstances whatsoever may the quotation/bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
- 4.3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
- 4.4. Quotations submitted must be complete in all respects. However, where it is identified that information in a bidder's response, which does not affect the price, is incomplete in any respect, the said supplier meets all specification requirements and offers the lowest price, the Department reserves the right to request the bidder to complete/ submit such information.
- 4.5. Any alteration made by the bidder must be initialled; failure to do so may render the response invalid.
- 4.6. Use of correcting fluid is prohibited and may render the response invalid.
- 4.7. Quotations will be opened in public as soon as practicable after the closing time of quotation.
- 4.8. Where practical, prices are made public at the time of opening quotations.
- 4.9. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.
- 4.10. The Department is under no obligation to pay suppliers in part for work done if the supplier can no longer for fulfil their obligation.

**5. SPECIAL INSTRUCTIONS REGARDING HAND DELIVERED QUOTATIONS**

- 5.1. Quotation shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the quotation documents.
- 5.2. Each quotation shall be addressed in accordance with the directives in the quotation documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the quotation number and closing date indicated on the envelope. The envelope shall not contain documents relating to any quotation other than that shown on the envelope. If this provision is not complied with, such quotations/bids may be rejected as being invalid.
- 5.3. All quotations received in sealed envelopes with the relevant quotation numbers on the envelopes are kept unopened in safe custody until the closing time of the quotation/bids. Where, however, a quotation is received open, it shall be sealed. If it is received without a quotation/bid number on the envelope, it shall be opened, the quotation number ascertained, the envelope sealed and the quotation number written on the envelope.
- 5.4. A specific box is provided for the receipt of quotations, and no quotation found in any other box or elsewhere subsequent to the closing date and time of quotation will be considered.
- 5.5. No quotation/bid sent through the post will be considered if it is received after the closing date and time stipulated in the quotation documentation, and proof of posting will not be accepted as proof of delivery.
- 5.6. Quotation documents must not be included in packages containing samples. Such quotations may be rejected as being invalid.

**6. SAMPLES**

- 6.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
  - (i) If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
  - (ii) If samples are not collected within two months of close of quote the institution reserves the right to dispose of them at their discretion.
- 6.2. **Samples must be made available when requested in writing or if stipulated on the document.**
  - (i) If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be rejected. All testing will be for the account of the bidder.

**7. COMPULSORY SITE INSPECTION / BRIEFING SESSION**

7.1. Bidders who fail to attend the compulsory meeting will be disqualified from the evaluation process.

(i) The institution has determined that a compulsory site meeting  take place

(ii) Date  /  /  Time  :  Place

Institution Stamp:	Institution Site Inspection / briefing session Official
	Full Name: .....
	Signature: .....
	Date: .....

**8. STATEMENT OF SUPPLIES AND SERVICES**

8.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

**9. TAX COMPLIANCE REQUIREMENTS**

- 9.1. In the event that the tax compliance status has failed on CSD, **it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.**
- 9.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, **the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.**



## 10. TAX INVOICE

10.1. A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:

- |  |  |
|--|--|
| (i) the name, address and registration number of the supplier;                           | (iv) a description and quantity or volume of the goods or services supplied; |
| (ii) the name and address of the recipient;  | (v) the official department order number issued to the supplier;             |
| (iii) an individual serialized number and the date upon which the tax invoice is issued; | (vi) the value of the supply, the amount of tax charged;                     |
|  | (vii) the words tax invoice in a prominent place.                            |

## 11. PATENT RIGHTS

The supplier shall indemnify the **KZN Department of Health** (hereafter known as the purchaser) against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

## 12. PENALTIES

- 12.1. If at any time during the contract period, the service provider is unable to perform in a timely manner, the service provider must notify the institution in writing/email of the cause of and the duration of the delay. Upon receipt of the notification, the institution should evaluate the circumstances and, if deemed necessary, the institution may extend the service provider's time for performance.
- 12.2. In the event of delayed performance that extends beyond the delivery period, the institution is entitled to purchase commodities of a similar quantity and quality as a substitution for the outstanding commodities, without terminating the contract, as well as return commodities delivered at a later stage at the service provider's expense.
- 12.3. Alternatively, the institution may elect to terminate the contract and procure the necessary commodities in order to complete the contract. In the event that the contract is terminated the institution may claim damages from the service provider in the form of a penalty. The service provider's performance should be captured on the service provider database in order to determine whether or not the service provider should be awarded any contracts in the future.
- 12.4. 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.

## 13. TERMINATION FOR DEFAULT

- 13.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
  - (ii) if the supplier fails to perform any other obligation(s) under the contract; or
  - (iii) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 13.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services.
- 13.3. Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

## 14. THE DEPARTMENT RESERVES THE RIGHT TO DISQUALIFY ANY QUOTATION WHICH FAILS TO COMPLY WITH THE ABOVE.