



Quotation Advert

Opening Date: 15/01/2024
Closing Date: 19/01/2024
Closing Time: 11:00 AM

INSTITUTION DETAILS

Institution Name: Christ the King Hospital
Province: KwaZulu-Natal
Department of entity: Department of Health
Division or section: Supply Chain Management
**Place where goods/
service is required:** Christ the King Hospital
Date Submitted: 15/01/2024

ITEM CATEGORY AND DETAILS

Quotation number: ZNQ: CTK 93-2023-24
Item Category: Services
Item Description: REPLACEMENT OF DAMAGED INDUSTRIAL TRAFFIC BARRIER
OR BOOM GATE
Quantity (if supplies): 01

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Compulsory Site Meeting
Date: 17 JANUARY 2024
Time: 11:00 AM
Venue: CTK ASSEMBLY POINT

QUOTES MUST BE COLLECTED FROM: CTK.SCMQuotations@kznhealth.gov.za

QUOTATION MUST BE DEPOSITED ON THE TENDER BOX SITUATED NEXT TO MAIN GATE
AT CHRIST THE KING HOSPITAL, BEFORE THE CLOSING DATE AND TIME OF TENDER

ENQUIRIES REGARDING ADVERT MAY BE DIRECTED TO:

Name: Mr ESG ZIKALALA / S DLAMINI

Email: scm.ctk@kznhealth.gov.za

Contact number: 039 834 7519

Finance Manager Name: MR S.H MHLONGO

Finance Manager signature:

**PROVINCE OF KWAZULU-NATAL
DEPARTMENT OF HEALTH**

ZNQ –

CHRIST THE KING HOSPITAL – REPLACEMENT OF DAMAGED INDUSTRIAL
TRAFFIC BARRIER OR BOOM GATE AT CHRIST THE KING HOSPITAL.

1.1 SCOPE OF CONTRACT

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

1.2 CONTRACT DRAWINGS

These specifications and bill of quantities must be read in conjunction with drawings attached

1.3 CONDITIONS OF CONTRACT AND PRELIMINARIES

1.3.1 PERIOD OF CONTRACT

One weeks (01) *Weeks* as the Contract Period for the completion of the Work from date of Site handover.

1.3.2 CONTRACT GUARANTEE:

The Successful Bidder will **NOT** be required to submit a contract guarantee.

1.3.3 GUARANTEE PERIOD

The guarantee period for the completion of the Structural work and all materials must be a minimum of Three (3) Calendar 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 ~~Christ the King Hospital~~.

The Bidder is advised that the existing premises will be occupied throughout the period of the contract, and that the minimum amount of disruption to services is of the utmost importance.

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

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

Bidders are advised to visit the site prior to tendering 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 whatsoever will be allowed on the grounds of ignorance of the conditions under which the work will executed.

1.3.10 Curing

All concrete is to be effectively cured. slabs are to be kept wet for 7 days to be covered with plastic for 7 days.

Cost of tests

The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the principal agent. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the principal agent. (Test cubes are measured separately)

PROVINCE OF KWAZULU-NATAL
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TECHNICAL SPECIFICATIONS

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 installation, whether any specific clauses are referred to or not.

2.2 *Standard Preambles*

This is available from the department on request.

2.3 *Health and Safety Specification*

Health and Safety Plan with Risk assessment schedule is to be compiled taking cognisance of the specific type of patient's that walk around the institution all day. All areas are to be protected at all times from patients falling in. All new and old materials are to be securely stored during construction to eliminate any person from rolling them around or playing inside them.

Grading: 1 GB, 1 EB and above

CIDB COMPLIANCE

- 2.4 Amendments:** Functionality in different contracting strategies in line with regulations 4.3.3 of the CIDB regulations, where functionality is evaluated, at least three Persons who are fully conversant with the Technical aspects of the scope of works shall undertake such evaluation.

**PROVINCE OF KWAZULU-NATAL
DEPARTMENT OF HEALTH**

ZNO --

CHRIST THE KING HOSPITAL -- REPLACEMENT OF DAMAGED INDUSTRIAL
TRAFFIC BARRIER OR BOOM GATE AT CHRIST THE KING HOSPITAL

3. SCOPE OF WORK

The work to be carried out under this contract includes the supply of all materials, and including all labour to carry out all electrical work and leaving in service condition to the satisfaction of the Secretary for Health: KwaZulu-Natal.

3.1. The work comprises of

3.3.11 Supply and install the following:

- (a) replacement of damaged industrial traffic barrier or boom gate.

Note: Work to re measured on completion

Item No	Description			
	<p style="text-align: center;"><u>BILL NO 1</u></p> <p>ALTERATIONS</p> <p>The Tenderer is referred to the relevant Clauses in the Model Preambles to All Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities.</p> <p>Unless otherwise described the preambles and full descriptions of all items appearing in all the bills of the preceding sections are to apply equally to this section.</p> <p>NOTES</p> <p>The materials to be used and the work to be done are to be similar and equal to the new work Contained in all the subsequent Bills.</p> <p>Unless otherwise described, the preambles and full Descriptions of the items appearing in all the subsequent Bills are to apply equally to this Bill.</p> <p>Items described as to be re-used or to be handed over to the Director are to be carefully dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense.</p> <p>Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the Director, with the exception of facing bricks required in filling to openings, etc., which may be re-used if free of cracks and chips and properly cleaned of all mortar.</p>			

Item no.	Description	Unit	Qty.	Rate	Amount
	Removal of existing work:				
1.	Old Boom gate, sector enclosure completely including wires etc. and make good	item.	01.		
2.	Cut and remove concrete plinth (length 500mm x 500mm wide x 300mm deep) and make good	m ³	0.01		
Carried to Final Summary Alterations					R

Item No.	Description	Unit	Qty.	Rate	Amount
	<p align="center">BILL NO. 2</p> <p>EARTHWORKS.</p> <p>The Tenderer is referred to the relevant Clauses in the Model Preambles to All Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities.</p> <p>Unless otherwise described the preambles and full descriptions of all items appearing in all the bills of the preceding section are to apply equally to this section.</p> <p><u>Excavations in soft rocks, hard rocks, soil and concrete etc. not exceeding 1.5 m deep purpose of excavations is to accommodate the concrete plinth. Size : 500mm length x 500mm wide x 300mm depth</u></p>				
1.	excavation	m ³	0.03		
2.	Keeping excavation free from water, mud etc.	item	01.		
	<p>Carried to Final Summary Earthworks</p>				R

Item No.	Description	Unit	Qty	Rate	Amount
1.	<p style="text-align: center;"><u>BILL NO.3</u></p> <p>CONCRETE, FORMWORK AND REINFORCEMENTS</p> <p><u>Concrete</u></p> <p>UnreinReinforced concrete -20 mPa/19 mm concrete stones.</p> <p>All concrete is to be effectively cured. Footings and bases are to be kept wet for 7 days. Columns are to be wrapped in plastic for 7 days. Slabs are to be covered with plastic for 7 days.</p> <p>Supply, deliver and cast:</p> <p><u>unreinforced concrete slabs with strength of 20 mPa / 19 mm concrete stones size of the plinth (500 x 500 x 300mm).</u></p> <p>plinth</p> <p>Carried to Collection Summary Concrete, formwork and reinforcements</p>	m ³	0.08		R

Item No.	Description	Unit	Qty	Rate	Amount
1.	<p align="center">CONCRETE, FORMWORK AND REINFORCEMENTS</p> <p><u>Formwork:</u></p> <p>The Tenderer is referred to the relevant clauses in the Specification of Materials and Methods to be used PW371, the Supplementary Preambles and Notes.</p> <p><u>Formwork</u></p> <p>Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent") for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use.</p> <p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself</p> <p>Concrete plinth formwork $(\frac{1}{2500} \times 100\text{mm}) + (\frac{2}{542} \times 100 = 0.21$</p> <p>plinth</p>	m ³	0.21		
	<p>Carried to Collection Summary Concrete, formwork and reinforcements</p>				R

Item No.	Description	page	Amount
	<u>BILL NO. 3</u>		
	Concrete, formwork and reinforcements		
	<u>Collection summary</u>		
		10.	
		11.	
	Carried to Final Summary		
	Concrete, Formwork and Reinforcements		R

Item No	Description	Unit	Qty.	Rate	Amount
	<u>BILL NO. 4</u>				
	<u>ELECTRICAL WORK</u>				
	The Tenderer is referred to the relevant Clauses in the Model Preambles to All Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities.				
	<ul style="list-style-type: none"> ➤ Input voltage : 220v – 240 AC +/- 10% 50Hz. ➤ Motor voltage : 12v DC ➤ Motor power supply : battery driven (standard capacity -7AH) ➤ Battery charger CP84SM-2A@13.8v 				
	<u>FUSE PROTECTION</u>				
	Motor controller				
	<ul style="list-style-type: none"> ➤ Motor circuit automotive fuse ATO (25x7mm) 30A ➤ Light circuit (5x20) 3A ➤ Auxiliary supply electronic limit 300A 				
	Charger				
	<ul style="list-style-type: none"> ➤ Main input 5x20mm 3A fast blow ➤ Loop detector 				
	<u>CONNECTION OF THE TRAFFIC BARRIER USING EXISTING CABLE</u>				
	1.	Allow for the construction of the unit including testing and commissioning	1	1	ITEM 01.
	<p>Contractor to provide all materials and labor for the above work.</p>				

Item No	Description	Page	Amount
	<u>FINAL SUMMARY</u>		
1.	Alterations.	08.	
2.	Earthworks	09.	
3.	Concrete, formwork and Reinforcements	12.	
4.	Electrical Work.	13.	
5.	Metal Work.	14.	

The following documents must be returned with the quotation:

- CIDB Registration certificate Electrical Engineering Works.
- Valid Tax Clearance

COMPILED BY: C.B. Ngcobo 
 CHIEF WORKS INSPECTOR AT HARRY GWALA HEALTH DISTRICT

CHECKED BY: B.J ZINDELA 
 DISTRICT ENGINEER AT HARRY GWALA HEALTH DISTRICT

EVALUATION CRITERIA ZNQ CTK93 REPLACEMENT OF DAMAGED INDUSTRIAL TRAFFIC BOOM GATE

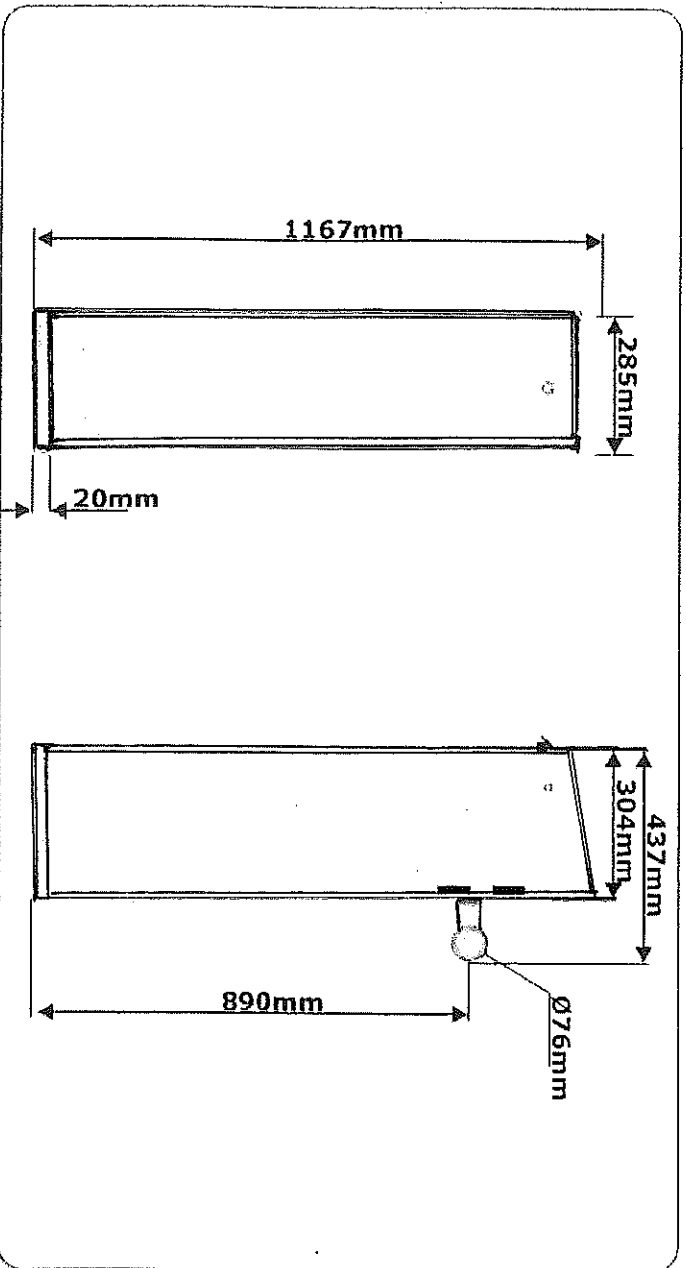
Evaluation Criteria	Deliverables	Points	Sub-Points		Sub-Criteria	Sub-Points Scoring		OFFICE USE ONLY
			Points	Sub-Points		Points	Sub-Points	
Financial Capability to start the project	Submission of proof of available capital and proof of credit limit that can be obtained from financial institutions	40	Points	40	Proof of capital of at least 60% of the amount quoted for or proof in a form of an official letter from the financial institution stipulating the credit limit. If the Contractor has 100% capital, proof	40	Proof of capital of at least 60% of amount quoted or proof in a form of an official letter from the financial institution stipulating the credit limit	
						0	No submissions	
Availability of qualified artisan /trade test in the construction industry	Bidder is to submit qualification of artisan that will be on site to supervise the project.	40	Points	40	Submission of an artisan qualifications	20	Director/shareholder with relevant qualification of the Artisan who is going to execute the job. He/She has to be present on site during construction work.	
						0	No submission	
Company's Past Experience	Submission of the Company's past experience in executing projects	20	Points	20	Bidder should submit at least three (3) verifiable purchase orders completed in the past three (3) years	20	Submission of three (3) purchase orders	
						10	Submission of two (2) purchase orders	
						05	Submission of one (1) purchase orders	
						0	No Submission	

MINIMUM QUALIFYING SCORE(A tendered that fails to obtain the **70** minimum qualifying score for functionality as indicated in the quotation document is not an acceptable tender and will not proceed to the next phase of the evaluation).

Christ the king hospital

High-volume industrial traffic barrier

dimensions



Drawing 1

Christ the king hospital

4. Concrete in anchor bolts or fit shield anchor rawl bolts later (size M12 x 70)

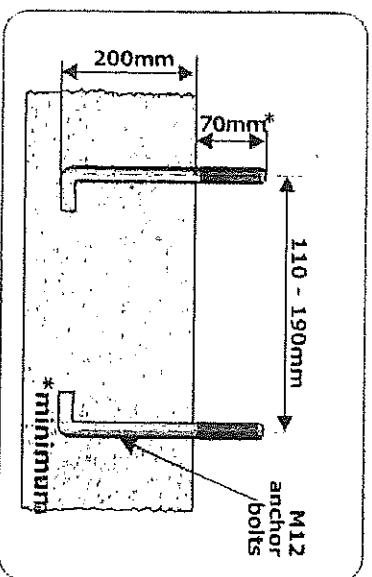


FIGURE 26. ANCHOR BOLTS

Pinth

Drawing 2