



KWAZULU-NATAL PROVINCE
HEALTH
REPUBLIC OF SOUTH AFRICA

Quotation Advert

Opening Date: 28 July 2022

Closing Date: 08 August 2022

Closing Time: 11:00

INSTITUTION DETAILS

Institution Name: Select... Hlangisizwe CHC

Province: KwaZulu-Natal

Department or Entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods / services is required: Hlangisizwe CHC

Date Submitted:

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ: 170/22/23

Item Category: Select... Services

Item Description: Interior/Exterior painting of Hlangisizwe CHC

Quantity (if supplies):

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Select... Site meeting

Date: 04 August 2022

Time: 11:00

Venue: Hlangisizwe CHC

QUOTES CAN BE COLLECTED FROM: Downloaded/Hlangisizwe CHC

QUOTES SHOULD BE DELIVERED TO: Hlangisizwe

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: M Dlamini

Email: Musawentosi.Dlamini@kznhealth.gov.za

Contact Number: 031 774 0080

Finance Manager Name:

MP Khumalo

Finance Manager Signature:

No late quotes will be considered

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



**PAINTING OF EXTERIOR / INTERIOR OF BUILDINGS, OUT PATIENT
DEPARTMENT (OPD) , CURATIVE, CHILD HEALTH AND MATERNITY
PASSAGES AND SCM CONTAINER AT HLENGISIZWE CHC**

(TECHNICAL SPECIFICATIONS)

Institution: HLENGISIZWE CHC

Date : ~~19 JULY 2022~~

PROJECT SPECIFICATION

The work to be carried out in terms of this section of the project comprises the exterior / interior painting and the *materials necessary, as per the Schedule of Rates*

PART 1

1. SCOPE OF WORK

- 1.1. Preparation and painting of walls
- 1.2. Preparation and painting of ceilings
- 1.3. Preparation and varnishing of skirting
- 1.4. Preparation and varnishing of exterior brick walls
- 1.5. Preparation and painting of delivery and staff / patients entrance gate
- 1.6. Preparation and painting of 12 meter SCM container
- 1.7. Preparation and painting of door frames and doors
- 1.8. Preparation and painting of Window frames

PAINTING OF EXTERIOR / INTERIOR OF BUILDINGS, OUT PATIENT DEPARTMENT (OPD) , CURATIVE, CHILD HEALTH , MATERNITY AND SCM CONTAINER

PART 2

2.1 TECHNICAL SPECIFICATION

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

PART 3

3.1. MATERIALS:

- 3.1.1. Proprietary materials where specified are to be of the brand specified or other approved by the Department. All paint shall be applied strictly according to the Manufacturers specifications.
- 3.1.2. All primers, emulsion paints, enamels, stains, varnishes, etc. are to comply with the relevant SANS specification. Paints, etc. shall be suitable for application on the surfaces to which they are being applied and those used externally shall be of exterior quality or suitable for exterior use. For any particular work the priming coat and subsequent coats of paint are to be executed with paints from the same manufacturer and in accordance with

that manufacturer's instructions.

- 3.1.3. The materials are to be brought to the site in unopened containers and no adulteration will be permitted, except thinners of a quantity and quality directed by the manufacturer.
- 3.1.4. The Department shall at all times be permitted to take samples for testing purposes from open containers of any brand of paint being used on the work.
- 3.1.5. All materials, if and when required by the Department, will be subject to tests by the South African Bureau of Standards, and the cost of such tests, should the material under test not meet the requirements of this specification, shall be borne by the Contractor. Fillers and stoppings are to be suitable for use with the material being filled or stopped and to the approval of the Department.

3.2. PREPARATORY WORK:

- 3.2.1 All new and existing surfaces are to be thoroughly dry and are to be cleaned of all dust, dirt, grease, oil, rust, scale, efflorescence, fungus, loose or flaking material, etc. rubbed down, stopped, filled, knotted and sanded smooth as required in accordance with the paint manufacturer's recommendations and to the approval of the Department prior to the application of paint, etc.
- 3.2.2 Ceilings are to have nail heads, including those to cornices and cover strips, primed and stopped up as necessary and rubbed down smooth. Asbestos cement shall be primed with an approved alkali resistant primer before the application of subsequent coats which are not, in themselves, alkali resistant.
- 3.2.3 Iron, steel and other ferrous metals shall be cleaned in accordance with SANS Code of Practice 064 to remove rust, scale, grease, oil, etc. and the surface brought to a bright metallic condition. Galvanized iron and zinc shall be cleaned in accordance with SANS Code of Practice 062 to remove the manufacturer's temporary protective coating, white rust, etc.
- 3.2.4 Other non-ferrous metals shall be thoroughly cleaned to remove all milling oils, temporary protective coatings, etc. and the surface abraded with fine water-paper and white spirit.
- 3.2.4 Woodwork to be painted shall have all knots and resinous areas treated with an approved knotting, the surface shall then be primed and all holes, etc. stopped and rubbed down smooth
- 3.2.5 Woodwork to be oiled, stained, varnished, etc. shall be free of all stains, pencil marks and other surface discolorations and all holes, etc. stopped with tinted stopping and rubbed down smooth.
- 3.2.6 In preparing existing glazed sashes and sash doors, all loose putty is to be removed, the rebates primed and glass re-sprigged and re-puttied as necessary before the painting is commenced.

- 3.2.7 Previously distempered or lime washed surfaces to receive any other type of paint, are to have the existing distemper or lime wash completely removed by scraping or wire brushing and the surfaces treated with an approved bonding liquid.
- 3.2.8 Where existing paint film are in good condition any flaking or bared patches are to be properly feathered into the surrounding paint and spot primed as necessary.
- 3.2.9 Where existing paint films are in poor condition and require to be removed completely, they are to be removed by means of wire brushing, paint remover, burning off, or other approved method.
- 3.2.10 Paint removers shall be free of wax and caustic substances and shall preferably be of water rinse able type. When burning off paint from wood, care must be taken to avoid charring the wood
- 3.2.11 The final state of preparatory work to existing decorated surfaces shall in all cases produce in the finished decorated surfaces a condition similar to new work.
- 3.2.12 The Contractor will be held responsible for the proper and adequate preparation of the surfaces and any work which fails to meet the manufacturer's recommendations must be made good at the Contractor's expense to the satisfaction of the Department.
- 3.2.13 **NOTICE BOARDS-** Remove notice boards from the walls and store for re-mounting after completion of painting.
- 3.2.14 **MASKING OFF-** Use masking tape and old newspaper or other paper, tape off all non-removable fixtures and fittings, window glass, medical trunking, power trunking, pvc skirting, etc. prior to any painting taking place.
- 3.2.15 **DROP SHEETS -** Supply and utilise canvas or PVC drop sheets to cover fixtures, fittings, equipment furniture and floors during the painting procedure.
- 3.2.16 **MOVING EQUIPMENT OR FURNITURE-** The successful contractor will be responsible to move equipment or furniture from the areas to be painted and to return such equipment or furniture to their respective positions when the painting is completed.
- 3.2.17 **SIGNS -** All paper signs, paper instructions, paper circulars etc. stuck onto the walls, doors or door frames shall be removed by the contractor and handed to the department manager prior to preparation of the surfaces taking place.
- 3.2.18 **TOOLS AND EQUIPMENT**
-The contractor is to be in possession of all necessary tools and equipment to carry out this project.
-The hospital tools, equipment and facilities will not be at the contractors disposal
-All tools and equipment brought onto site by the contractor shall conform to the requirements of the occupational health and safety act (act 85 of 1993 as amended)
- 3.2.20 **SITE CONDITION-** The site is to be kept tidy at all times during the course of the project. On completion of the project the site shall be left neat and tidy with all rubbish and rubble removed from site by the contractor.

3.2.21 OCCUPATION- Contractors are to note that the facility will be occupied and fully functional during the course of the project. The successful contractor will be responsible to liaise with the department manager to determine which areas can be tackled and completed with the least inconvenience to the patients and staff.

3.2.22 WORKING HOURS- Normal working hours is defined as being between 07h00 and 16h30 during weekdays only. All contract work shall be carried out during normal hospital working hours.

Should the contractor wish to work after hours, weekends or public holidays, a written request must be submitted to the Systems manager for authority to work out of normal working hours. Under no circumstances will overtime rates be paid to the contractor should he elect to work out of normal hospital working hours.

3.2.23 CONTRACT PERIOD- The contract period for the completion of the works will be Forty Five (45) working days calculated from the date of official site handover to the contractor.

3.3 APPLICATION OF PAINTS, ETC.

3.3.1 Painting may be carried out by brush, roller or spray as recommended by the manufacturer and to the approval of the Department. All paints, etc. are to be applied in strict accordance with the manufacturer's instructions. Each coat of paint is to be adequately and permanently keyed onto the previous coat or surface and shall be evenly distributed and continuous and shall dry to a smooth film, free from sags, runs or other imperfections. Each coat of paint is to be of a colour distinctive from previous or succeeding coats.

3.3.2 All painting must be done in accordance with a colour scheme which will be provided by the Department and rates for painting etc. are to include for all cutting in of contrasting colours and masking as required. No distinction has been made where more than one colour of the same material is required on the walls or ceiling of the same room.

3.3.3 Samples of colours for the final coats are to be prepared in all cases to the approval of the Department and all work must be finished to the approved colours.

3.3.4 Backs of wood door and similar frames and the surfaces of other new or prefixed joinery in contact with brickwork, etc. and built in as the work proceeds, shall be primed or sealed before building in to prevent moisture seeping into the wood from the mortar bedding.

3.3.5 Tongued and grooved and rebated edges of boards in batten doors and other such like inaccessible parts of new joinery shall, before assembly, be primed, or where the joinery is to receive a finish other than paint, be given one coat of such other finishing material.

3.3.6 All new external structural timbers shall be primed before the timbers are fixed in position and shall include all surfaces such as backs of fascia's and barge boards.

3.3.7 Galvanized iron and zinc shall be cleaned in accordance with SANS Code of Practice 062 to remove the manufacturer's temporary protective coating, white rust, etc.

3.3.8 Clean with poly-cell sugar soap powder solution to remove all contaminates. Rinse with clean water to remove all traces of sugar soap on external brick wall building before vanishing. Cleaning of the exterior brick building walls using appropriate solution to rid all dirt and grime and vanish.

3.3.9 Chalky surfaces;

Allow to remove as much of chalky surfaces as possible, apply damp proof and seal with bonding liquid and allow to dry

Filling;

Allow to fill defects with appropriate polyfilla interior and seal polyfilla with plaster primer

3.3.10 to budge board and fascia board

Paint to be a polyurethane acrylic hybrid paint, none drip, Matt finish, antibacterial and fungal protection, odourless and low volatile organic compound with minimum 7 years guarantee .(colour to be confirmed on site happy colours)

Apply generously full coats so that brush marks flow out to smooth even coat

Complete cutting in first, using a two coat application by brush or roller, then then proceed painting the entire surface. Apply two or more coat to achieve complete obliteration

Supply and apply paint in all fascia and budge board

3.4. PAINTWORK TO PREVIOUSLY PAINTED PREPARATORY WORK EXISTING SURFACES

3.4.1 All previously painted surfaces must be sanded and thoroughly washed down and allowed to dry completely before paints is applied. Blistering or peeling shall be completely removed and cracks shall be opened, filled with suitable filler and finished smooth.

3.4.2 Previously painted metal surface shall be thoroughly rubbed and cleaned down. Blistered or peeling shall be completely removed.

3.4.3 Previously painted wood surface shall be thoroughly cleaned down, Blistered or peeling paint shall be peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth.

3.5. RATES:

3.5.1 Rates for painting, etc. are to include for all preparatory work, and where spraying is employed, are to include or adequately masking all surrounding areas.

3.5.2 Where diameters of pipes are stated these are the nominal internal diameters, and rates for painting pipes are to include for painting the holder bats, hangers, clips, etc. supporting the pipes.

3.5.3 Rates are to include for providing all necessary dust sheets, covers, etc. taking all necessary precautions to prevent marking the surfaces of joinery, walls, floors, glass, electrical fittings, etc. All surfaces disfigured or otherwise damaged shall be completely renovated or replaced as necessary to the approval of the Department at the Contractor's own expense.

3.6. GUARANTEE AND RETENTION AMOUNT

3.6.1 The Guarantee/Maintenance period for the completed works will be three (3) months calculated from the date of official acceptance of the works by the KZN DEPARTMENT OF HEALTH (First Delivery Certificate)

3.6.2 Any faults or defects found during this period will be rectified by the contractor at no cost to, and, to the complete satisfaction of the KZN Department of Health.

3.7. PENALTIES

3.7.1 The Contractor must achieve Completion by not later than the Delivery Date, otherwise he will be liable to pay penalties.

3.7.2 The amount of penalties to be paid by the Contractor for each week of delay will be equal to 1% of the contract value.

3.7.3 Supplier to provide a written motivation to obviate any delays considered beyond their control.

3.7.4 This project must be in accordance with Expanded Public Works Program (EPWP) guide lines and requirements, so due allowance must be made in this regard

3.7.5 Bidders are referred to the Preambles for all Trades (Latest Edition) and Supplementary Preambles for further description of this work.

Leave perfect

Allow for cleaning all accumulated rubble, building material etc. washing floors and leaving the whole works and ground thoroughly clean and in perfect working condition.

Allow for comprehensive safety file (all safety requirements such as labour's PPE, safe barricading and other safe requirement that may arise on site).

PART 4

4. NOTE TO THE BIDDERS

- 4.1 CIDB grading 1 GB or more is eligible to tender
- 4.2 Qualified and/or experienced artisan to be utilized on site, proof to be made available when requested
- 4.3 Contractors to have their own water and electricity
- 4.4 No contractors will be allowed to sleep on site
- 4.5 Contractors to comply to Health and Safety Act for the duration of the contractor
- 4.6 Contractor to ensure that the proper security is being provided throughout the entire project
- 4.7 This project is very tight since there may not be a decanting plan
- 4.8 Since the facility is operational 24 hours, disruption of services will be limited and work may need to be conducted on weekends and during night
- 4.9 Company representatives attending site briefings and appending signatures on Site Briefing Registers should have reasonable knowledge of the work/s being undertaken
- 4.10 Company Representatives attending Site Briefings and appending signatures on Site Briefing Registers are duly appointed representatives of the company

SCHEDULE OF RATES

Bill of quantity attached

SCOPE OF WORK				
EXTERIOR / INTERIOR PAINTING OF HLENGISIZWE CHC				
BILL OF QUANTITY				
EXTERIOR PAINTING OF BUILDING				
DESCRIPTION	ITEM	QUANTITY	RATE	AMOUNT
1. Outside entrance / ambulance bay / guardhouse				
brick wall to be vanished	M ²	184		
wall to be painted	M ²	68		
air vent	M ²	1		
entrance gate no. 1	M ²	12		
delivery entrance gate no. 2	M ²	12		
concrete beam to be painted	M ²	10		
rafters to be painted white	M ²	72		
guardhouse door	M ²	2		
TOTAL				
2. Maintenance / public toilet				
brick wall to be vanished	M ²	73		
wall to be painted	M ²	18		
double lever door (DB box)	M ²	4		
toilet door x 2	M ²	4		
steel door x 1	M ²	2		
maintenance door x 1	M ²	4		
gutters / fascia board	M	16.2		
down pipe X2	M	6		
TOTAL				
3. Main entrance to OPD / Pharmacy waiting area				
brick wall to be vanished	M ²	90		
wall to be painted	M ²	50		
ceiling x 2	M ²	7		
steel door x 1	M ²	1.8		
window x 2	M ²	7		
window x 2	M ²	10		
window x 2	M ²	4.4		
gutter	M	25		
down pipe X 3	M	18		
TOTAL				
INTERIOR PAINTING OF PASSAGES / CEILINGS				
4. OPD PASSAGE				
wall to be painted	M ²	160		
ceiling	M ²	74		
Single door x 4	M ²	6.4		
double door x 2	M ²	7		

single window x 5	M ²	5		
single window x 1	M ²	1.6		
single window x 1	M ²	3		
cubicles x 3	M ²	6		
TOTAL				
5. Curative passage up to x-ray area	ITEM	QUANTITY	RATE	AMOUNT
wall to be painted	M ²	141		
ceiling	M ²	61.8		
Single door x 10	M ²	160		
double door x 3	M ²	10.2		
ventilation windows	M ²	70		
TOTAL				
6. Passage to Dental up tp child clinic	ITEM	QUANTITY	RATE	AMOUNT
wall to be painted	M ²	128.7		
ceiling	M ²	15.3		
Single door x 10	M ²	34		
double door x 3	M ²	10.2		
ventilation windows	M ²	8		
TOTAL				
7. Maternity passage	ITEM	QUANTITY	RATE	AMOUNT
wall to be painted	M ²	435.7		
Single door x 13	M ²	29		
double door x 6	M ²	21		
ventilation windows	M ²	15		
TOTAL				
8. Boardroom	ITEM	QUANTITY	RATE	AMOUNT
wall to be painted	M ²	40		
ceiling	M ²	35.2		
Single door x 2	M ²	3.2		
window x 1	M ²	4		
window x 1	M ²	1.2		
TOTAL				
9. SCM 12 Meter container	ITEM	QUANTITY	RATE	AMOUNT
paint exterior container	M ²	32		
window x 4	M ²	4		
door x 1	M ²	1.4		
roof to be rubberised	M ²	24		
double door x 2	M ²	4.8		
TOTAL				
GRAND TOTAL OF 1 to 9				