

STEVE TSHWETE LOCAL MUNICIPALITY

TENDER BS06/01/2011

Tenders are hereby invited for:

ADDITIONS AND ALTERATIONS TO NASARET CLINIC FOR STEVE TSHWETE LOCAL MUNICIPALITY

Tender documents and specifications are available and can be obtained from Ms Patience Ngubeni, Department of the Legal & Administration, Room C305, Municipal Building, Wanderers Avenue, P O Box 14, Middelburg, Mpumalanga 1050. (Tel: [013] 249-7240) (Fax: [013] 243-2550).

A compulsory site Briefing will take place at the Nasaret clinic on the **04 February 2011 at 10:00**

A non-refundable tender deposit of R300.00 is payable.

For further enquiries, please contact NS Msebe at telephone number 013 249 7176 / 7312.

Sealed tenders marked **TENDER NUMBER BS06/01/2011** must be placed in the tender box of the LEGAL & ADMINISTRATION, 2nd Floor, Wanderers Avenue, Middelburg, 1050 up to **12:00, on Thursday, 10 February 2011**

Contractors should have a CIDB Grading of 3GB or higher.

All tender documents must be submitted with the following documents:

- Valid Tax Clearance certificate
- Company Registration Certificate

In the case of a Joint Venture the following documents are required:

- Joint Venture agreement signed by both parties
- Valid Tax Clearance Certificate of both companies
- Company Registration Certificates of both companies

In awarding the tender the 90/10 preferential point system shall be used.

Tenders will be evaluated on functionality and price and in line with the Steve Tshwete Local Municipality supply chain management policy.

No awards will be made to a person:

- Who is in the service of the state,
- If that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state
- Who is an advisor or consultant contracted with the municipality or municipal entity?

The Council is not bound to accept the lowest or any tender.

Municipal Building
Wanderers Avenue
MIDDELBURG, 1050

W D FOUCHÉ
MUNICIPAL MANAGER

STEVE TSHWETE LOCAL MUNICIPALITY

NASARET CLINIC

RECOMMENDED SPECIFICATIONS

SCOPE OF WORKS

ADDITIONS AND ALTERATIONS TO NASARET CLINIC FOR STEVE TSHWETE LOCAL MUNICIPALITY

SCOPE OF WORK

{ADDITIONS AND ALTERATIONS TO NASARET CLINIC FOR STEVE TSHWETE LOCAL MUNICIPALITY}

The work involves the supply of equipment, materials and labours and construction.

All work shall be undertaken in accordance with all Acts, Codes, regulations and “SABS” Standards.

DESCRIPTIONS OF WORKS

Overview of the Works

The WORKS consist of supply of labour, material, equipment, plant, etc. necessary for the construction and completion of the additions and alterations which generally comprise:

- *Demolitions (reception/admin, dental, consulting room, and kitchen).*
- *Enlargement of waiting area at reception.*
- *New Public male ablution*
- *New Staff ablution*
- *Internal link to Dental offices from Clinic.*
- *Enlargement of Kitchen.*
- *New Registry*
- *New x3 consulting rooms*
- *New Lecture or Training room*
- *New Dispensary*
- *New Office (administration)*
- *New circulation link from existing building to new extension area.*
- *Relocation of existing eastern concrete palisade to allow for a new extension.*

The works will incorporate all existing services and will aim to extend the current features of the site, as not to destroy any of the existing

infrastructure as far as possible, but to compliment it with the additions and extensions.

Client's Objective

It is a specific goal of this project that the labour component be maximized where it is economically feasible, and that the use of this labour goes hand in hand with on the job training of the labour force. The project is thus process and product orientated, and it is expected that the contractor will pursue these goals in the execution of the project.

Extend of the Works

The major items of work to be executed by the Contractor are as follows:

a) General

- i) Contractual requirements and Site establishment.
- ii) Erecting of construction board, position to be confirmed with Local Authority.
- iii) Locating of existing service.
- iv) Verifications of dimension for setting-out purposes.

b) Construction of additions and alterations

- i) Strengthening of existing retaining wall along the new consulting rooms.
- ii) Installation of electrical works, extract fans, counters and carpentry.
- iii) Excavations for the construction of the structure footings.
- iv) Installation of water reticulations (drainage, Stormwater and watersupply etc).
- v) The fixing of reinforcement for the footings and casting of concrete.
- vi) The Excavations for the construction of the strip footings and foundation walls
- vii) Construction of concrete surface bed.
- viii) Erection of super structure including all parapet walls, complete with the required roof sheeting's.
- ix) Installation of cold room and x2 portable medical fridge.

c) Supplementary Works

- i) Finishing off all construction areas.
- ii) Rendering of maintenance manuals.
- iii) The maintenance of the works during construction and for 12 months from the date of the Certificate of Completion.

Deviation report on construction drawings issued.

- Tenderers can submit an alternative to allow for standard production models. The above size being the minimum requirements size.
- The structure shall be constructed in such a way that there are no sharp and/or protruding edges (e.g. exposed C-Section posts or brick-forces, brickwork shall be of similar with the existing face brick and joint correctly).
- The contractor shall allow to remove the following structures and concrete from the site during the construction of the covered Area
- When construction is undertaken on site, 1800mm high safety fence supplied by the contractor to safely secure his materials on site.
- The successful tenderer shall provide prior to any construction work taking place, the following documents for the purposes of assessment for Building Act Compliance:
 1. Working programmed
 2. Safety file
 3. Staff or labour component
 4. Plant schedule
- All plans and elevations of the structure and details are to be checked and verified before any work can commence on site.
- No site construction work is to commence prior to Building Act Compliance approval being obtained.

All works and documentation needed in association with Building Act Compliance will be the responsibility of the successful tenderer.

All work is to be carried out by suitably qualified contractors in a tradesman-like manner.

All relevant Workplace Health and Safety requirements are to be obeyed by the contractor and all sub-contractors engaged on the site.

The successful tenderer shall liaise with the project manager principal regarding the work schedule so as to minimize disruption to the Municipal routine.

The successful contractor will be required to submit to the municipal a “safe work plan” prior to the commencement of any works on the municipal site. As part of this safe work plan the following issues will require attention:

- Site access & any restrictions – particularly at 4:30pm daily
- Safety fencing of the construction area

- Use of facilities
- Use of utilities etc

The successful tenderer shall provide before commencement of any work on the site the following information:

- Current Public Liability Insurance Policy Number and details of policy
- Current Workers Compensation Policy details
- Proof of Accreditation under the Building Services “CIDB” Authority

The site is to be left clean and tidy to the entire satisfaction of the municipal or the municipal’s nominated representative. The soft fall area is to be clear of construction debris.

The following documentation is supplied as part of this tender, contact is to be made with the project manager.

Documents Attached:

- Scope of Works
- Drawing plans

RECOMMENDED SPECIFICATION: FINISHES

Note: All materials specified are to be installed/applied strictly in accordance with the manufacturer's specifications

FLOOR FINISH

Note: Existing floor finishes to be retained and protected at all times

F

- F 1. Existing floor finish to be retained cleaned and sealed.
- F 2. Concrete pavers colour and size to match existing.
- F 3. Vinyl sheet colour to match existing vinyl tiles.

SKIRTING

Note: All new partitioning comes standard with 100mm aluminium skirtings

S

- S 1. Vinyl skirting to match existing
- S 2. 100mm high Porcelain tile skirting to match floor tile

WALL FINISH

Note: Preparation of painted surfaces. Ensure that all surfaces are sound, clean and thoroughly dry-moisture content should not exceed 12%.
Powdery surfaces brushed and sealed with sealer primer.

W

- W 1. Red Satin Face brick to external perimeter wall and to match existing lay mostly below lintel height.
- W 2. Red Satin Face brick to selected internal walls in the public area and to match existing laid to window height.
- W 3. External New brick wall: floated plaster to match existing and painted one coat undercoat and two coats Wall & All Plascon, colour to match external paint.
- W 4. Internal New brick wall: floated plaster to match existing and painted one coat undercoat and two coats Wall & All Plascon, colour to match internal white paint.

INTERNAL SILL + EXTERNAL SILL

IS
+ES

- ES 1. Red Satin Face Brick (brick on edge) external to match existing.
- IS 1. Red Satin Face Brick (brick on edge) internally in selected face brick wall to match existing.
- IS 2. Fibre cement sill internally, painted with plascon Wall & All to match existing.
- IS 3. Ceramic tiles matt finish.

CL

CORNICE

- CL 1. Plaster board ceiling cornice to match existing, painted one undercoat, and two coats of white PVA to match existing.

CEILING

CL

- CL 2. Plaster board ceiling with tapped and skimmed joints to match existing, painted one undercoat, and two coats of white PVA to match existing.

SANITARY

Note: All fixed to manufacturer's specifications.

NS

- SN 1. White Sola 510 medical basin, Vaal Sanitaryware vitreous china with no tap holes, using concealed wall brackets, three 10mm anchor bolts, and 150x150mm matt finish ceramic splash back tiles.
- SN 2. White Lavatera Vaal Sanitaryware vitreous china wall hung urinal with top inlet 7054Z1 fittings, dominal grating, spreder and two hanger brackets, and exposed flushvalve (FJ600 flushmaster)
- SN 3. White Hibiscus close coupled suite wc pan, and matching 9 litre front single flush cistern complete with antivandal lid and fitments
- SN 4. White Bantam cloakroom basin with two semi-punched tap holes fixed to wall by using 10mm anchor bolts.
- SN 5. White Daisy basin with one tap hole tap hole fixed to wall using bolts.
- SN 6. Bottle Trap – Chrome plated Bottle Trap. (Code 340), by Cobra, with 75mm deep seal and adjustable telescopic pipe. G1 1/4" FI Inlet x G1 1/4" MI Outlet.
- SN 7. Cobra Star pillar tap with flanged back nut.
- SN 8. Cobra Medical Mixer elbow action wall (bip) type, with ¼ turn ceramic disc head parts, bent inlet connection at 178mm fixed centres, wall flanges and S-048-Fixed straight outlet. G1/2 MI inlets (and ceramic tile splash back).
- SN 9. 150 litre geyser housed in ceiling void to supply new consulting room.
- SN 10. Star Stoptap-Undertile with sliding flange.
- SN 11. Pillar tap – pushbutton demand. G1/2 MI inlet to public toilets basins.

GENERAL

GS

- Roof sheeting to match existing profile and painted with Plascon Dove Grey colour.
- Metal grid closures, burglar bars, down pipes and gutters painted with mental primer and undercoat and two coats of plascon matt enamel colour grey.
- Door frames steel primer and undercoat and two coats of eggshell enamel to match existing.

- Door leaves wood primer and undercoat and two coats of eggshell enamel to match existing

(F)

SCHEDULE C

STEVE TSHWETE MUNICIPALITY, MPUMALANGA

PRICE SCHEDULE

I/We, the undersigned, hereby declare that I/we are duly conversant with the contents of this contract document and all conditions as set out in the General Conditions and undertake to carry out the contract in terms of the conditions of quotation and specifications.

(a)

PROJECT : ADDITIONS AND ALTERATIONS TO NASARET		<u>[MATERIAL AND LABOUR]</u>
CLINIC FOR STEVE TSHWETE LOCAL MUNICIPALITY		
CLIENT : Steve Tshwane Local Municipality		P O Box 14
Department : Municipal Building Services		Middelburg
Tel : (013) 249 7312		1050
<small>Prepared by :S.R MATJEKE</small>		

SUMMARY		AMOUNT
1. PRELIMINARIES AND GENERAL	CARRIED FORWARD	R
2. EARTHWORKS	CARRIED FORWARD	R
3. CONCRETE	CARRIED FORWARD	R
4. MASONARY	CARRIED FORWARD	R
5. WATERPROOFING	CARRIED FORWARD	R
6. ROOF COVERINGS,ECT	CARRIED FORWARD	R
7. CARPENTTRY AND JOINERY	CARRIED FORWARD	R
8. CEILINGS AND PARTITIONS	CARRIED FORWARD	R
9. FLOOR COVERIN, WALL LININGS, ECT.	CARRIED FORWARD	R
10. IRONMONGERY	CARRIED FORWARD	R
11. METALWORK	CARRIED FORWARD	R
12. PLASTERING	CARRIED FORWARD	R
13. PLUMBING AND DRAINAGE	CARRIED FORWARD	R
14. GLAZING	CARRIED FORWARD	R

15. PAINTING	CARRIED FORWARD	R
16. SITE CLEANING	CARRIED FORWARD	R
17. PROVISIONAL SUM	CARRIED FORWARD	R
	SUB-TOTAL	R
	CONTINGENCY – 5%	R
	SUB-TOTAL	R
	ADD 14% VAT	R
	TOTAL	R

(b) Time required for the delivery and/or services and/or completion of construction estimated from the date of receipt: _____

(c) Contract period: **11 WEEKS**

I/We, further undertake that my/our offer as detailed in this Schedule shall not be retracted or withdrawn for and during a period of ninety (90) days from the date on which it is to be lodged and may be accepted at any time during the said period of ninety (90) days.

NAME OF FIRM

SIGNATURE

TELEPHONE NUMBER

DATE

1. PRELIMINARIES AND GENERAL	Item	Qty	Rate	Total
Preliminaries	Sum	1		
Site Establishment	Sum	1		
Removing and re-installing concrete palisade	Sum	1		
Demolishing of existing walls	Sum	1		
Preliminaries and General carried to summary			Total	

2. EARTHWORKS				
Clear site for grabs and trees	m3	410		
Earth filling supplied by the contractor compacted to 93% Mod AASHTO density	m3	150		
Under floor plastic DPM membrane	m2	263		
Excavation for footings	m3	16		
Soil insecticide in accordance with SANS 5859	m2	263		
To bottoms and sides of trenches, etc	m3	35		
Earthworks carried to summary			Total	

3. CONCRETE				
20-25MPA/ 19mm concrete				
Unreinforced concrete casted against excavated surfaces	m3	18		
Surface beds on waterproofing (concrete to floor slab) 100mm thickness	m3	24		
SUNDRIES				
Finishing top surfaces with screeds smooth with a steel float	m2	282		
Concrete carried to summary			Total	

4. MASONRY				
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Same as Existing bricks for 230mm and 115mm brick wall, beam-filling and damp proof-course for wall also on window sill wall, beam-filling and damp proof course for wall also on window sill				
One brick walls in foundations 115mm	m2	30		
Half brick walls in foundations 230mm	m2	70		
SUPERSTRUCTURE				
Half brick walls 115mm	m2	172		
One brick walls and beam filling 230mm	m2	382		
Prestressed concrete lintels including temporary supports: 220 x 70mm Lintel consisting of two 110 x 70mm Lintel side by side in lengths not exceeding 3m	m	67		
Masonry carried to summary				Total

5. WATERPROOFING				
DAMPPROOFING OF WALLS AND FLOORS				
One layer of 375 micron "Gunplas Brickgrip" damp proof course: In walls	m2	10		
DAMPPROOFING UNDER SURFACE BEDS				
One layer of 250 micron :Gunplas U.S.B. Green" plastic sheeting\: Under surface beds	m2	263		
WATERPROOFING TO ROOFS AND ETC				
Dura slurry Cementations waterproofing: On roofs	Sum	1		
JOINT SEALANTS, ETC				
Clear silicone sealing: Between white glazed tiles and sanitary fittings and aluminiums	Sum	1		
Waterproofing carried to summary				Total

6. ROOF COVERINGS, ETC				
Preambles: For preambles see "Model Preambles for Trades (1999 Edition) and Supplementary preambles as specified in the Trades				

Roof sheeting to match existing profile and be factory painted with Dove grey colour and Roof pitch, roof finish and colour to match existing and fixed to manufacturer's specification	Sum	1		
Eaves, verges, etc				
Everite FC77' Pressed fibre cement: 300 x 15mm Thick pressed fibre cement fascia boards screwed to trusses	m	95		
Rainwater Disposal				
0.6mm X 100 X 100mm Galvanized steel gutter and down pipes to match existing	Sum	1		
Roof coverings carried to summary	Total			

7. CARPENTRY AND JOINERY				
ROOFS, ETC				
Prefabricated roof trusses: Plate nailed prefabricated roof truss construction, including hoisting up and fixing approximately 10m above floor level (roof sheeting elsewhere) and maintaining trusses in position, including purlins, wall plates, bracing, connectors, wire ties, metal shoes, etc and Roof trusses supplied and erected complete according to architect's drawing	Sum	1		
WOOD PRESERVATIVE				
Two coats wood preservative applied hot on sawn and wrot exposed timbers at eavesDuraslurry Cementations waterproofing: On roofs and aluminium frames	Sum	1		
SKIRTINGS, ETC				
Approved skirting to match existing and 40 X 300mm for protecting walls on sitting areas	m	49		
DOORS				
813 X 2032 44mm thick solid painted to match exist door 115mm or 230mm brick wall : Right-hand X 2 and Left-hand door X 4 (RH 12&13 ,LH 06,10,14&18)	No	6		
813 X 2032 44mm thick solid painted to match exist door 115mm or 230mm brick wall : Right-hand X 1 and Left-hand door X 1 (RH 05 ,LH 16)	No	2		
1613 X 2032 X 44mm thick solid door painted to match existing doors 115mm or 230mm brick wall : Right-hand X 1 and Left-hand door X 0 (RH 17 ,LH 0)	No	1		

813 X 2032 44mm thick solid painted to match exist door 115mm or 230mm brick wall : Right-hand X 1 and Left-hand door X 0 (RH ST ,LH 16) Staff toilet entry. Union model 747 heavy duty door closer ,600 X 150mm natural anodized aluminium louvre, male & female 150 x 150mm and 3000 X 76mm aluminium signage plate	No	1		
686 X 1932mm X 44mm Hollow core door painted to match exist door 115mm or 230mm brick wall : Right-hand X 1 and Left-hand door X 1 (RH 07 ,LH 08) AL8722AS rubber tipped hat & coat hook to manufactures specifications	No	2		
686 X 1932mm X 44mm Hollow core door painted to match exist door 115mm or 230mm brick wall : Right-hand X 1 and Left-hand door X 0 (RH 03 ,LH 00) AL8722AS rubber tipped hat & coat hook to manufactures specifications Ex cubicle doors to be undercut X 2 off. install 150mm dia extract fan above external window	No	1		
813 X 2032 44mm thick solid painted to match exist door 115mm or 230mm brick wall : Right-hand X 2 and Left-hand door X 1 (RH 15 & SR1,LH RS2) ,Union model 747 heavy duty door closer ,600 X 150mm natural anodized aluminium louvre, male & female 150 x 150mm and 3000 X 76mm aluminium signage plate. Install 150mm dia extract fan above external window	No	3		
813 X 2032 44mm thick solid painted to match exist door 115mm or 230mm brick wall : Right-hand X 0 and Left-hand door X 2 (RH 0 ,LH 02, 04) Staff toilet entr. Union model 747 heavy duty door closer ,600 X 150mm natural anodized aluminium louvre, male & female 150 x 150mm and 3000 X 76mm aluminium signage plate	No	2		
NOTICEBOARDS, KEYBOARDS, DUCKBOARDS				
1500 X 1000MM Bulletin board mounted to wall with approved adhesive	No	2		
Carpentry and joinery carried to summary			Total	

8. CEILINGS AND PARTITIONS				
NAILED UP CEILINGS				
4mm 'Everite Nu-tec" pressed fibre cement boards with H-type pressed steel jointing strips and Ceilings in mainly 1200 x 2400mm panels, including 38 x 38mm SA pine bandering at 450mm c/c including sundries	Sum	1		
Gypsum plasterboard cornices 75mm Coved cornices	Sum	1		

Ceilings and partitioning carried to summary	Total	
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9. FLOOR COVERINGS, WALL LININGS, ETC.				
FLOOR COVERINGS:				
Terracotta floor tiles 300 x 300mm x 2.5mm thick, laid in approved acrylic adhesive, spread with notched trowel, all in accordance with adhesive manufacturer's instructions on a suitably prepared dry sub floor	m2	482		
Wall tiles 300 x 300mm x 2.5mm thick, laid in approved acrylic adhesive, spread with a notched trowel	m2	178		
Remove existing floor finish and prepared floor to be tiled, cleaned and sealed	Sum	1		
Employer will supply tiles and approved acrylic adhesive				
Floor coverings, wall linings, ETC carried to summary			Total	

10. IRONMONGERY				
LETTERS, NAMEPLATES, ETC				
Indicator plate with symbol to all rooms and toilets	Sum	1		
BATHROOM ACCESSORIES				
Code 427518 standard liquid soap dispenser to all toilets (must be approved by the Project Manager) must match existing one	Sum	1		
Code 408096 paper towel dispenser fixed in position with toilet paper holder (must be approved by the Project Manager) must match existing one	No	4		
DOORS				
Hinges and 4 lever mortice to each door to manufacturer's specifications, all match existing and union AL8730as door stop.	Sum	1		
Aluminium signage plate to all doors in the clinic	Sum	1		
Ironmongery carried to summary			Total	

11. METALWORK				
STAINLESS STEEL HANDRAILS				
50mm Diameter x 2.5mm thick continuous stainless steel pipe rails (Disable toilets and ETC)	m	6		

STEEL GATES, SCREENS, ETC				
Welded gates: Double gate at overall size 2000 x 2032 high frame formed of 50 x 2.5mm mild steel hollow section frame welded to 125 x 125 x 5mm base plate bolted to floor and double gate each leaf formed of 50 x 25 x 2.5mm mild steel hollow section frame.	No	2		
STEEL DOOR FRAMES, DOORS, ETC				
1.2mm Double rebated frames with two 100mm steel hinges per door: 813 X 2032 ,115mm or 230mm brick wall, <i>NB SEE DRAWING PLANS</i>	No	14		
1.2mm Double rebated frames with two 100mm steel hinges per door:1613 X 2032 frame painted to match existing doors 115mm or 230mm brick wall : Right-hand X 1 and Left-hand door X 0 (RH 17 ,LH 0)	No	1		
1.2mm Double rebated frames with two 100mm steel hinges per door: 686 X 1932mm,115mm or 230mm brick wall : Right-hand X 1 and Left-hand door X 1 (RH 07 ,LH 08)	No	6		
Type 1800 X 2100 FS natural anodised sliding doors by kal aluminium 115mm or 230mm brick wall 15mm toughened safety glass to manufacture's specification : Sliding 09 & 11	No	2		
STANDARD STEEL WINDOWS				
NE2NC2	No	17		
NE1	No	7		
NE2	No	7		
NE22NC22	No	8		
Agi ALUMINIUM SW96	No	2		
1520 x 1100mm FIXED PANEL Agi ALUMINIUM	No	1		
2430 x 1100MM FIXED PANEL Agi ALUMINIUM	No	1		
1140 x 1100mm FIXED PANEL Agi ALUMINIUM	No	1		
Metal works carried to summary	Total			

12. PLASTERING				
EXTERNAL PLASTER				
Cement plaster on brickwork, on walls	m2	482		

INTERNAL PLASTER				
Cement plaster on brickwork, On walls	m2	262		
Plastering carried to summary			Total	

14. PLUMBING AND DRAINAGE CONNECTION				
<i>All consultations rooms to have medical sanitary fittings and with medical equipped with the basins and taps fitted.</i> uPVC pipes and fittings: Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings Soil, waste and vent pipes and fittings shall be solvent weld jointed, 110mm Pipes vertically or ramped to cleaning	Sum	1		
Extra over uPVC pipes with all fittings:				
Two way PVC vent valve to all toilets	Sum	1		
Covers etc: 300 x 300 x 50mm Precast concrete inspection eye marker slab set in ground	No	2		
uPVC Gulleys:				
110mm Dished gully trap assembly with head, grid and concrete surround not exceeding 750mm deep	No	1		
SANITARY FITTINGS				
Stainless steel: 1200 x 535mm Series 400 single bowl overlay sink with one tap hole fitted to top of cabinet, supplied by Citimetal product	No	1		
CP basins with all set comprising 1 pair pillar taps	No	10		
Vitreous china semi-close coupled 90° outlet open rim washdown toilet pan with matching cistren code complete with lid, fitments and flush pipe elbow, Flushmastwer' flush valve	No	5		
500 x 350 x 330mm Camden urinal bowl with concealed pipe and complete set with Flushmastwer' flush valve	No	2		
Class O thin wall hard drawn copper pipes and fittings with capillary soldered type connections				
FIRE APPLIANCES ETC				
Chubb: Everyway" hose reel complete with 30m rubber hose, chromium plated stopcock, shut-off nozzle and wall bracket with Galvanised steel pipes 25mm	No	1		
4.5kg Dry chemical fire extinguisher fixed onto wall and including 700 x 100 22mm thick back boarding finished with two coats approved vanish	No	1		
ELECTRICAL WATER HEATERS				

250 Litre horizontal type high pressure electric hot water geyser including connections to water supply and overflow fixed in roof space in accordance with manufacturers specifications	No	1		
Sundries	Sum	1		
Plumbing and drainage carried to summary	Total			

15. GLAZING				
GLAZING TO STEEL WITH PUTTY				
4mm Clear float glass: Panes exceeding 0.1m ² and not exceeding 0.5m ²	Sum	1		
TOPS, SHELVES, MIRRORS, ETC				
6mm Silvered float glass copper backed mirrors with polished edges fixed with dome capped chromium plated mirror screws, Mirrors 450 x 600mm high	No	6		
Glazing carried to summary	Total			

16. PAINTING				
PAINT ON WALLS, ETC				
Prepare surfaces and remove all loose material and apply one coat "Plascon Merit Plaster Primer" and two coats "Plascon Super Acrylic PVA" paint, On external fascias and bargeboards				
On internal walls	m2	921		
On internal plastered ceilings	Sum	1		
ON FIBRE CEMENT				
Prepare surfaces and remove all loose material and apply one coat "Plascon Merit Plaster Primer" and two coats "Plascon Super Acrylic PVA" paint, On external fascias and bargeboards	m	130		
ON METAL SURFACES				
Apply one coat Plascon Metal Primer, one oat Plascon Universal Undercoat and two coats Plascon Eggshell Enamel paint				
On all windows and burglar bars	Sum	1		
On door frames	No	22		
ON WOOD SURFACES				

Stop, fill, sand down and prepare wood surfaces. Apply one coat Plascon Wood Promer, one coat Plascon Universal Undercoat and two coats Plascon Super Universal Enamel paint				
On doors				
Prepare and apply three coats polyurethane suede varnish, lightly sanded between applications: On doors	No	22		
SPECIAL FINISHES				
Painting carried to summary	Total			

17. SITE CLEANING				
Cleaning of the building and cart away rubbles	Sum	1		
Site cleaning carried to summary	Total			

18. PROVISIONAL SUM (OPTIONAL)				
Kitchen units	Sum	1		
<i>Supply and install</i> Air-conditioning <i>BTU's</i> type: Alliance Air, LG, Samsung and Panasonic. <i>BTU's</i> needed:				
<ul style="list-style-type: none"> • 2 X 24 000 <i>BTU's</i> • 5 X 9000 <i>BTU's</i> • 1 X 18 000 <i>BTU's</i> • 1 X 12 000 <i>BTU's</i> 	Sum	1		
Electrical, supply and install with all fittings and upgrading existing DB board to three phase	Sum	1		
Provisional Sum carried to summary	Total			