STAND 8341

J BAY

EASTERN CAPE PROVINCE

1. EXTENT OF CONTRACT

Building contract

The work embodied in the contract comprises of remedial work to House Stevenson at Stand 8341 J Bay, EC.

The successful tenderer for this contract will be appointed in terms of the National Home Builders Registration Council Remedial work.

2. ACQUAINTANCE WITH TENDER DOCUMENTS

By submission of a tender, the contractor shall be deemed to have acquainted himself with the contract documents, local requirements and laws and all aspects of the work envisaged in the documents, prior to the submission of a tender to study conditions on site.

No claim resulting from failure to comply with any of the above will be entertained.

3. CONTRACT DOCUMENTS

The contract documents shall comprise:

- * Notes to Tender
- * Bill of Quantities
- * Engineer's Scope of Works

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BILLS OF QUANTITIES

These bills of quantities contains pages numbered consecutively as indicated in the Index. Before the contractor submits his/her tender he/she should check the number of pages, and if any obvious errors, he/she should apply to the quantity surveyor at once and have same rectified as no liability

whatsoever will be admitted by the National Home Builders Registration Council (NHBRC) in respect of errors in a tender due to the foregoing.

On no account should these documents be used for placing material orders. The contractor may so at his/she own risk, but shall not be reimbursed for additional cost incurred.

Unless a separate rate for the supply and installation of any items has been specifically called for, the unit price for all items shall include the supply and installation costs.

These Bill of Quantities to be priced in accordance with the Engineer's scope of works, with all the quantities being provisional and are to be re-measured on completion of the project.

For the purpose of this Bill Of Quantities, the following words shall have meanings hereby assigned to them:

Unit: The unit of measurement for each item of work as defined in the specifications

Quantity: The number of units of work for each item

Rate: The price per unit of measurement at which the tenderer tenders to do the work

Amount: The product of the quantity and the rate tendered for an item

The following abbreviations are used in the Bill Of Quantities:

mm = millimetre m = metre

m2 = square metre
m3 = cubic metre
no = number
% = percent

All rates and sums of money quoted in the Bill Of Quantities shall be in rands and whole cents. Fractions of a cent shall be discounted.

5. MATERIAL AND LABOUR COST FLUCTUATIONS

All rates in this tender shall be fixed for the duration of the contract.

NOTES AND SPECIFICATIONS NOTES TO TENDERERS

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6. CONDITIONS TO BE OBSERVED IN TENDERING

- 6.1 Tenders shall include Value Added Tax.
- 6.2 The Conciliation Officer will notify the tenderer of the tender results.
- 6.3 The lowest, or any, or portion of any tender will not necessary be accepted.
- 6.4 All tenders prices/rates must be filled in on the form provided.
- 6.5 Tenders prices/rates must hold good for ninety (90) calender days from the tender closing date as stated herein.
- 6.6 All recipients of the tender document (whether they submit a tender or not) must treat the details of the document as private and confidential.
 - 6.7 The employer will not be responsible for. or pay for, expenses or losses, which may be incurred by any tenderer in the preparation of his tender.

7. TENDER INFORMATION

The employer may require additional information from the tender in order to evaluate the tender. The tenderer required to provide such information if so required by the employer.

8. SITE INSPECTION

The compulsory site visit date will be communicated to the tenderer.

The tenderer is also required to familiarises himself before submission of his tender with regard relevant local site conditions, site accessibility, the nature of operations required, availability of labour and any conditions pertaining there to, together with conditions relating to unloading, carting and storage of materials, equipment and tools required for the works.

9. SUBMISSION OF TENDERS

By Email:

The tenderer shall email The Form Of Tender and Priced Bill of Quantities to scmrequests@nhbrc.org.za

Neither late tenders not faxed tenders will be considered.

NOTES AND SPECIFICATIONS NOTES TO TENDERERS

NHBRC - REMEDIAL WORK - HOUSE STEVENSON STAND 8341 J BAY

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NAMES OF PARTIES

1. EMPLOYER

National Home Builders Registration Council

Contact Person: Ms. Tamlyn Bouwer

Physical Address: 27 Leeuwkop Road, Sunning hill, Johannesburg

Postal address: P O BOX 461, Randburg, 2125

Tel: (011) 317-0000 Fax: (011) 317-0105

2. ENGINEER

National Home Builders Registration Council

Contact Person : Mr Kudzanai Majaji

Physical Address: 8 Princes Rd, Vincent, East London, 5247

Tel: (043) 721 1377

3. CONCILIATION OFFICER

National Home Builders Registration Council

Contact Person: Mr Reuben Jonas

Physical Address: 40 Pickering Street, Newton Park, Port Elizabeth

Tel: (041) 365 0301

4. QUANTITY SURVEYORS

National Home Builders Registration Council Contact Person: Mr Waldo Van Rooyen

Physical Address: 27 Leeuwkop Road, Sunning hill, Johannesburg

Postal address: P O BOX 461, Randburg, 2125

Tel: (011) 317-0118

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Item No		Quantity	Rate	Amount
	BILL NO. 1			
	PRELIMINARIES AND GENERAL			
	NOTES			
	The agreement is to be a "Remedial work contract agreement" that will be signed between the Employer (NHBRC) and Contractor upon acceptance to tender offer			
	Temporary works and plant			
	The contractor shall protect, uphold and maintain all public utilities and services and shall not interfere with their operation without the consent of the service authorities and the Conciliation Officer. The contractor shall notify the Conciliation Officer of any damages to such services and shall make good same at his own cost to the satisfaction of the service authorities.			
	Fuel, power and water for commissioning of mechanical and other specialised equipment shall also include for the cost of all necessary reticulation and connection thereto			
	The contractor shall provide noise and dust control to the approval of the Conciliation Officer			
	The contractor shall maintain the access roads, paths, building etc, adjacent to the construction area etc, during the period of the works in a clean rubble free condition.			
	Identity of employees			
	All employees of the contractor and his subcontractors shall be identifiable at all times by means of ID cards, company name and logos imprinted on overalls. Any person found on site not complying with the aforementioned conditions the contractor shall be requested by Conciliation Officer, to remove such person from site.			
	Carried forward		R	
	SECTION NO 1 BUILDINGS BILL NO 1 PRELIMINARIES AND GENERAL			

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	Brought forward		R	
	Health and safety			
	The contractor is to comply with all requirements of the Health and Safety Act.			
	Housekeeping and compliance with Conciliation Officer site rules			
	The contractor will be responsible for a high standard of housekeeping in his site establishment, delivery of materials and goods and removal of rubble, debris, etc., storage areas and construction working areas to the approval of the Conciliation Officer.			
	Working hours			
	Should the contractor wish to work outside normal working hours or at weekends in order to maintain his building programme, he shall notify and obtain the approval of the Conciliation Officer before doing so. The cost of this overtime will be for the contractor's account.			
	PRELIMINARIES AND GENERAL			
	All risk insurance			
1	Allowance for contractor's all risk insurance and all other relevant insurance etc.	Item		
	Health and Safety			
2	Allowance for all health and safety requirements as deemed necessary for the successful execution of the project. (i.e All work to be in a compliance with the provisions of the OHS Act 85 of 1993 and Regulations R1010)	lkava		
		Item		
	Management of contract			
3	Management of the works, programming for the works, progress meetings, technical meetings, etc	Item		
	Carried forward		R	
	SECTION NO 1 BUILDINGS BILL NO 1 PRELIMINARIES AND GENERAL			
			i	1

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	Brought forward		R		
	Temporary works and plant				
4	Plant, small tools, equipment, scaffolding etc.				
		Item			
	Temporary Services				
5	Allowance for site establishment and de establishment				
	etc. (Site office, Temporary Portable Toilet, water and electricity etc)				
		Item			
	Carried Ferward to Sectional Summers 4		R		
	Carried Forward to Sectional Summary: 1 SECTION NO 1		K		
	BUILDINGS BILL NO 1				
	PRELIMINARIES AND GENERAL				
			ı	1	

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Item No		Quantity	Rate	Amount
	BILL NO. 2			
	ALTERATIONS			
	SUPPLEMENTARY PREAMBLES			
	<u>View site</u>			
	Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained.			
	<u>Explosives</u>			
	No explosives whatsoever may be used for demolition purposes unless otherwise stated.			
	<u>General</u>			
	The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He/She shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent / Engineer			
	Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent / Engineer.			
	Carried forward		R	
	SECTION NO 1 BUILDINGS BILL NO 2 ALTERATIONS			

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	Brought forward			R	
	Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing ant glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately				
	Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc				
	Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing				
	With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork				
	Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary				
	The contractor will be required to take all dimensions affecting the existing buildings on site and he will be held solely responsible for accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)				
	All loading and carting away cost of demolished material will be included in the Rate				
	REMOVAL OF EXISTING WORK				
	Taking down and removing roofs, floors, panelling, ceilings, partitions, etc. and set aside for re-use				
1	Carefully take down roof tiles (Coverland - Elite Roof Tile Slate Grey) (Measure flat on floor plan.) and set aside for re-use.		100		
		m2	422		
	Carried forward			R	
	SECTION NO 1 BUILDINGS BILL NO 2 ALTERATIONS				

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	Brought forward	t		R	
2	Ridge tiles	m	55		
3	Hip tiles	m	28		
4	Carefully take down Nu Tech fascia and barge boards etc.	m	48		
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc.</u>				
5	Cornice from brickwork	m	6		
	Carried Forward to Sectional Summary: 1			R	
	SECTION NO 1 BUILDINGS BILL NO 2 ALTERATIONS				

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Item No		Quantity	Rate	Amount
	BILL NO. 3			
	ROOF COVERINGS			
	SUPPLEMENTARY PREAMBLES			
	ROOFS ETC			
	TILES			
	420 x 332mm Coverland - Elite Roof Tile Slate Grey" tiles laid on and including an underlay of 250 micron "Dakseel" sheeting with 75mm lapped and sealed joints and nailed through underlay with non-corrosive tile nails to 38 x 38mm sawn softwood battens at 320mm centre			
1	Reinstate existing roof tiles as per Coverland installation recommendation. Nail Down each tile and Fix every alternative tile with a storm clip (Measured flat on plan) m2	422		
2	Reinstate existing ridges roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including 300mm wide strip of 375 micron embossed damp proof course in accordance with SANS 952 Type B underlay	39		
3	Reinstate existing hips tiles, bedded and pointed in 1:3 tinted cement mortar, including 300mm wide strip of 375 micron embossed damp proof course in accordance with SANS 952 Type B underlay and raking cutting to tiles on both sides	17		
4	Reinstate Purpose made tile to end of ridge bedded and pointed on 1:3 cement mortar tinted to match tile colour No	4		
5	New roof tiles (To match existing) as per Coverland installation recommendation. Nail Down each tile and Fix every alternative tile with a storm clip (Measured flat on plan)	10		
6	New Ridges of tiles to match roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including 300mm wide strip of 375 micron embossed damp proof course in accordance with SANS 952 Type B underlay m	17		
	Carried forward SECTION NO 1 BUILDINGS BILL NO 3 ROOF COVERINGS		R	

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	Brought forward	I		R	
7	New Hips of tiles to match roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including 300mm wide strip of 375 micron embossed damp proof course in accordance with SANS 952 Type B underlay and raking cutting to tiles on both sides	m	11		
8	New Purpose made tile to end of ridge bedded and pointed on 1:3 cement mortar tinted to match tile colour	No	16		
	<u>Sudries</u>				
9	New underlay of 250 micron "Dakseel" sheeting with 75mm lapped and sealed joints (All as per the Eng details)	m2	53		
	SHEET METAL FLASHINGS, LININGS, COPINGS, ETC				
	0.6mm Galvanised sheet iron flashings				
10	Lining to valleys	m	14		
	Carried Forward to Sectional Summary: 1			R	
	SECTION NO 1 BUILDINGS BILL NO 3 ROOF COVERINGS				
		I	1	II	

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	Quantity	Rate	Amoun
BILL NO. 4			
CARPENTRY AND JOINERY			
SUPPLEMENTARY PREAMBLES			
Fixing			
Items described as "nailed"shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete			
Items described as "plugged"shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere			
<u>Joinery</u>			
Descriptions of frames shall be deemed to include frames, transomes, rails, etc			
Descriptions of hardwood joinery shall be deemed to include sinking and pekketing heads and nuts of bolts			
Decorative laminate finish:			
Laminate finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish			
ROOFS ETC			
PLATED NAILED TIMBER ROOF TRUSS CONSTRUCTION ETC			
Trusses are at maximum 750mm centres			
Roof covering are 340mm centres on battens			
References given in descriptions refer to the respective types of trusses details on the architect/engineer's drawings			
Carried forward		R	
SECTION NO 1 BUILDINGS			
BILL NO 4 CARPENTRY AND JOINERY			

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	Brought forward			R	
	Dimension in descriptions of trusses are nominal and actual measurements are to be obtained from the architect/engineer and/or taken on site before design or fabrication commences				
	Sawn softwood Graded 5 SA PINE				
1	38 x 38mm Battens	m	110		
	EAVES, VERGES, ETC				
	"Everite Flexit" pressed nutec-cement				
2	Existing Fascias and barge boards including galvanised steel H-profile jointing strips etc. (Re-use existing)	m	48		
	Carried Forward to Sectional Summary: 1			R	
	SECTION NO 1 BUILDINGS				
	BILL NO 4 CARPENTRY AND JOINERY				

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CEILINGS, PARTITIONS AND ACCESS FLOORING SUPPLEMENTARY PREAMBLES Eixing tems described as "nailed"shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, o brickwork or concrete tems described as "plugged"shall be deemed to include icrewing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere Ceilings Unless otherwise described ceilings shall be deemed to be horizontal Bulkheads Bulkheads are defined as those portions of ceilings		
SUPPLEMENTARY PREAMBLES Eixing tems described as "nailed"shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete tems described as "plugged"shall be deemed to include acrewing to fibre, plastic or metal plugs at not exceeding soomm centres, and where described as "bolted", the bolts have been given elsewhere Ceilings Unless otherwise described ceilings shall be deemed to be horizontal		
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Unless otherwise described ceilings shall be deemed to be horizontal Bulkheads		
e horizontal Bulkheads		
Bulkheads are defined as those portions of ceilings		
which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features		
Bulkheads have only been described as such where hey conform to the above definition and where the norizontal or vertical dimensions are more than 900mm. Where this dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings		
Unless otherwise described bulkheads shall be deemed to be horizontal along the length		
Carried forward	R	
SECTION NO 1 BUILDINGS		
BILL NO 5 CEILING, PARTITIION AND ACCESS FLOORING		

$\underline{\mathsf{NHBRC}} - \underline{\mathsf{REMEDIAL}} \ \underline{\mathsf{WORK}} - \underline{\mathsf{HOUSE}} \ \underline{\mathsf{STEVENSON}}$

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	Brought forward		R	
	Steel components			
	All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121			
	<u>User note</u>			
	Circular bulkheads shall be given separately			
	NAILED-UP CEILINGS			
	SUPPLEMENTARY PREAMBLES			
	<u>Openings</u>			
	Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc atre to be include for any necessary additional support, trimming around, etc			
	Polystyrene cornices to ceilings (All to match existing)			
1	Cornice to match excisting m	6		
	Carried Forward to Sectional Summary: 1		R	
	SECTION NO 1 BUILDINGS			
	BILL NO 5 CEILING, PARTITION AND ACCESS FLOORING			
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Item No		Quantity	Rate	Amount
	BILL NO. 6			
	<u>PAINTWORK</u>			
	SUPPLEMENTARY PREAMBLES			
	<u>User note</u>			
	The following four items, given as examples, have been set up to comply with the Munsell system (the extra over option) as prescribed in the Standard System of Measuring Building Work and should be inserted at the end of each type of paint where applicable			
	Extra over paintmwork to all areas, for paintwork in colours which have a value of 7 or less based on the Munsell system m2			
	PREPARATORY WORK TO EXISTING WORK			
	Previously painted plastered surfaces			
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth			
	Previously painted metal surfaces			
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal			
	Previously painted wood surfaces			
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth			
	Carried forward		R	
	SECTION NO 1 BUILDINGS BILL NO 6 PAINTWORK			

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	Brought forward	d		R	
	PAINT SPECIFICATIONS				
	All painting shall be done in accordance with Plascon / Dulux specifications unless otherwise described				
	COLOURS				
	Unless otherwise described all paintwork shall be deemed to have a colour value in excess of 7 on Munsell system in accordance with SANS 1091				
	PREPARATORY WORK TO EXISTING WORK				
	ON FIBRE-CEMENT BOARD SURFACES				
	Prepare and apply one coat primer and two coats high quality acrylic emulsion paint				
1	Ceilings and cornices, including priming metal cover strips and nail heads	m2	60		
	ON INTERNAL FLOATED PLASTER SURFACES				
	Two coats premium quality highly washable paint on work in sound condition to match existing. Applied strictly to manufacturer's specification				
2	On walls	m2	23		
				_	
	Carried Forward to Sectional Summary: 1			R	
	SECTION NO 1 BUILDINGS BILL NO 6				
	PAINTWORK				

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	Quantity	Rate	Amou
BILL NO 7			
PROVISIONAL SUM			
SUPPLEMENTARY PREAMBLES			
<u>General</u>			
Work for which budgetary allowances are provided will be measured and valued in accordance with the quantity surveyors assessment and shall be deducted in whole or in part if not required without any compensation for loss or profit on the said allowance			
Prime cost amounts and provisional sums are net. prime cost amounts include for delivery to site of all articles concerned			
Provisional sums are for material and equipment supplied and installed complete by firm of specialist			
Note: These items are to be taken into account in the pricing of Preliminaries and General as they will not attract separate Preliminaries of their own.			
<u>Profit</u>			
Where stated, the contractor may allow for profit if required			
BUILT IN CUPBOARDS			
Provide the sum of Two Thousand Five Hundred Rand (R 2 500) for supply and install of new back board, including removing and reinstall existing wall cupboards	Item		
SOLAR PANELS, INVERTER AND BATERY			
Provide the sum of Twelve Thousand Five Hundred Rand (R 12 500) for taking the Solar system down and later refit in similar new position.	Item		
Carried Forward to Sectional Summary: 1		R	
SECTION NO 1 BUILDINGS BILL NO 7 PROVISIONAL SUMS			

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Section No	FINAL SUMMARY	Page No		Amount
1	BUILDINGS	20		
	CONTINGENCY			
	Allow a contingency of 10% to be used as directed by the Quantity Surveyors.		SUM	
	SUB TOTAL		R	
	Value added Tax		R	
	Carried to Form of Tender		R	
	Carried to Form of Tender		K	