

RENOVATIONS TO RCO RESIDENCE AT MASERU WEST IN MASERU		
DESCRIPTION	UNIT	QUANTITY
SECTION 1		
PRELIMINARIES		
SECTION A: PRINCIPAL BUILDING AGREEMENT		
Site Representative		
Works Insurances		
Liability Insurances		
Security		
Access to works		
Setting out works		
Contractor's Domestic Sub-Contractors		
Health and Safety		
As Built Drawings		
Sign board		
Project management		
TOTAL PRELIMINARIES		
SECTION 2		
BILL NO. 1		
ALTERATIONS		
NOTE: The contractor is advised to study the Model Preambles for Trades before pricing this bill. NOTE: The contractor is advised to study the Architect's drawings before pricing this bill. In the case of any discrepancies between the bill and the drawings, the contractor must notify the Principal Agent.		
REMOVAL OF EXISTING WORKS		
DEMOLITIONS ETC		
Breaking up and removing		
Fence		

Steel diamond mesh security fence with steel posts and droppers and 45 degree barbed wire overhang, 1800m high overall	m	56
Remove razor wire security roll to top of fence	m	56
Remove wooden security fence	m	56
Remove steel security gate 1800 x 3000mm long with electric motor	m	1
Site clearance		
Digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth	m2	56
Breaking up and removing reinforced concrete,including cutting off and removing reinforcement	H3	
100 mm Thick surface bed	m2	25
Concrete columns	m3	1
Taking down and removing roofs, floors, skirting, quanter around, pannelling and drywall partitions including brandering, rhino ceillings and cornice		
Corrugated roof covering measured flat including timber purlins	m2	20
Harvey tiles roof covering measured flat including purlins, gutters and down pipes	m2	420
Wooden ceiling, branderings including cornices etc	m2	81
Rhinoboard ceilings, including cornices, timber brandering, etc	m2	197
Taking up and removing wood block floor coverings, vinyl floor coverings, carpeting, etc and preparing screeds for new floor coverings		
Wooden floor covering, skirting and quater round and prepare surface for new	m2	96
Carpet floor covering including wooden skirting and quater round	m2	120
Ceramic floor tiles and make good on surface to recieve new porcelaine tiles	m2	99
wooden curtail rail	m	25
Remove built-in cupboards, shelves etc		
Carefully remove Wall cupboard type 1100 x 600 x 700mm high with top, sides, bottom,division, shelf, back and door(s)	No	1
Carefully remove floor cupboard type 1100 x 600 x 900mm high with top, sides, bottom,division, shelf, back and door(s?),sink, dividing framework and drawers	No	1

Carefully remove Island cupboard type 1500 x 900 x 900mm high with sides, bottom, divisions, shelf, back and door(s)	No	1
Taking out and removing ironmongery		
Towel rail from wall	No	4
Toilet paper holder from wall	No	3
Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and painting elsewhere)		
Vitreous china wash hand basin	No	3
Vitreous china WC pan and cistern	No	4
Vitreous china bathtub	No	2
Taking out and removing glass and mirror	H3	
Glass from steel windows including cleaning out rebates and preparing for new glass	m2	7
PREPARATORY WORK TO EXISTING SURFACES		
Fill in the hair cracks on walls with poly filler and make good the surface to receive paint	m2	45
Fill in the crack on floor and make good the floor to receive new flooring	m2	100
Scrap off old paint from walls and make good to prepare for new paint.	m2	100
BILL NO. 2		
CONCRETE, FORMWORK AND REINFORCEMENT		
CONCRETE		
UNREINFORCED CONCRETE		
Concrete (15 MPa) in:		
Blinding 50mm thick light concrete under foundations, etc	m3	1
REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES		
25 Mpa/19mm concrete.		

Apron	m3	3
ROUGH FORMWORK		
Rough formwork to sides of		
Apron	m2	17
SUPERSTRUCTURE		
Brickwork of NFP bricks in class II mortar		
Half brick walls	m2	2
BIIL NO 3		
ROOF COVERINGS		
Note: Tenderers are advised to study the 'Model Preambles for trades' before pricing this bill		
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PROFILED METAL SHEETING AND ACCESSORIES		
User note: Supplementary preambles in connection with fixing of sheeting and accessories and laps are to be inserted when the Model Preambles for Trades (or other preambles not covering the fixing of sheeting and accessories and laps) are used		
Structural timber Descriptions of structural timber are to be deemed to include for joints in the length, holes, splay cut ends and mitres		
Treatment against insect pests Rates for all timber shall be deemed to include for treatment against insect pests		
Stress Grades of South African Pine All South African Pine shall be deemed to be of at least grade V4 of M4, unless otherwise stated, in accordance with SABS-specification 563		

Fascias, etc, Descriptions for fibre-cement fascias and barge boards shall be deemed to include for mitres, end junctions, screws, bolts, wall anchors, holes, etc		
ROOF COVERINGS		
General Descriptions of roof coverings, etc. shall be deemed to include for straight and raking cutting, notches, lapping, sealing strips, sealing, holes for fixing, fixing accessories, for,ing drips and closed ends for troughs, flashings, etcTe descriptions of accessories such as closers, rdged and hip coverings, flashings, holes for fixing, etc. shall be deemed to include for ends, angles and intersectionsAll work must be done and all fixing accessories, sealing, etc must be in strict accordance with the munufacturer's specificatins and prices are to include therfor		
Thinckness of roof sheeting The Contractor is to submit a certificate signed by the merchant, stating that the galvanised roof covering supplied complies with the required thickness specified and prices are to include therefor		
Pitch of roof coverings The pitch of roof coverings shall be considered to be not accordance with the Architect's drawings		
Prices are to include for all square cutting and waste not specifically measured, non-corrodable nails, all in strict acccordance with the manufacturer's instructions.		
Precoated I B R roof sheeting		
0.8mm Precoated colomet I B R roof covering (colour green) complete with closures nailed to 50 x 75mm purlins with 90mm leaking screws	m2	374
0.8mm precoated I B R closure ridge cover	m	22
BILL NO. 4		
CARPENTRY AND JOINERY		
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Stress Grades of South African Pine All South African Pine shall be deemed to be of at least grade V4 of M4, unless otherwise stated, inaccordance with SABS-specification 563		

Treatment against insect pests Rates for all timber shall be deemed to include for treatment against insect pests All softwood for this job shall be treated to combat and prevent the spread of certain insect pests in accordance, Proof of treatment shall be lodged with the Employer prior to the use of any timber in the works		
Mitres, intesections, etc Descriptions of timber which is given linear, angles, rebates, grooves, chamfers, moulded edges, etc. are to be deemed to include for mitres, intersections, splay cut ends, stops, etc		
Fixing Items desribed as "plugged" shall be deemed to include for screwing to fibre, plastic or metal plugs at not exceeding 600mm centres or shall be fixed with hardened steel nails or shot pins to brickwork or concrete Dedcriptions are to be deemed to include for nails, screws, plugs, dahesives, holes, sinkings, pellenting, etc		
Door frames Rates for timber door frames shall be deemed to include for approved mild steel stay pegs infloors and hoop-iron clamps to walls, including holes, building in, etc Descriptions of tops shall be deemed to include for securing with approved metal clips or hardwood rebated buttons at not more thean 300mm centres Rates for joinery shall be deemed to include for general framing, housing, notching, arris rounded angls, glueing, blocking,, planting on, srewing, adhesives, dowels, nails, spikes and screws and setting up complete		
Particle board Particle board shall comply with the following specifications: a) SABS 1300 Particle board : exterior and flooring type b) SABS 1300 Partcle board : interior type		
Decorative laminate finish Laminate finish shall be glued under pressure, edge strips shall be butt jointed at junctions with adjacent similar finish		
Sawn South African Pine		
38 x 114 mm Wall plate.	m	41
S.A.S.P.50 x75mm Purlins at maximum of 1100mm centers	m	399
Allowance for the complete erection only of the pre-fabricated roof trussess measure flat	m2	331
Two coats of carbolinium to wood before fixing both sides measured or any approved treatment to the trusses	m2	30
400mm x 6mm"nutec fibre cement" facia board drilled and brass screwed and including steel jointing strips between lengths.	m	93
Kitchen cupboards etc		
Kitchen cupboards (refer to Architects drawings)	No	1

Built in cupboards (Labour only)	LS	1
BILL NO. 5		
CEILINGS,PARTITIONS AND ACCESS FLOORING		
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SUPPLEMENTARY PREAMBLES Descriptions Items described as "nailed" shall be deemed to be fixed with hardened steel nails or 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 600mm centres, and where described as "bolted" the bolts have been given elsewhere		
NAILED UP CEILING		
Nailed up ceilings		
9,5mm "Rhino" or similar approved gypsum plasterboard with gypsum skim plaster trowelled to a smooth polished surface over joints		
6.4mm Rhinoboard ceiling fixed to 38 x 38mm branderings at mix 450mm c/c, and fixed skew nailed in one direction including bishoff on joints.	m2	284
Gypsum plasterboard cornices		
Rhinoboard cornice cover nailed and including mitres, etc.	m	290
Extra over 'Nutece fibre' cement ceiling for forming trap door size 600 x 600 mm in clear formed with 38 x 50 mm sawn S A Pine framing, covered with 6 mm fibre cement boarding and set in 38 x 75 mm wrot S A Pine rebated kerb, including trimmers.	No	1
BILL NO. 6		
FLOOR COVERINGS, PARTITIONS, WALLS AND PLASTIC LININGS, ETC.		
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FLOOR COVERINGS, PLASTIC LININGS, ETC		
LAMINATE FLOORING		
8mm Thick vibrance pergo OV wooden floor, residential tasmanian oak or similarly approved		
To floors	m2	91
TIMBER FLOOR COVERINGS		
15.5mm Thick Belgotex monarch royal twist broadloom heavy residential stain-proof carpet. This product is to be laid in accordance with the SANS 10186 fitting code of practice.		
On floors	m2	75
BILL NO. 7		
PLASTERING		
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EXTERNAL PLASTER ON BOUNTRY WALL		
13mm Internal Cement plaster on blockwork		
On walls	m2	4
BILL NO. 8		
PLUMBING AND DRAINAGE		
RAINWATER DISPOSAL		
0,8 mm Galvanized sheet iron rainwater goods:		
100 x 75 x 100 mm VHV galvanized sheet iron concealed eaves gutter fixed to falls on splay rebated roof trusses.	m	34

75 mm Diameter galvanized sheet iron seamless rainwater downpipe fixed to walls on alloy brackets at not exceeding 1500 mm centres.	m	18
Extra over eaves gutter for:		
Outlet with 75 mm diameter nozzle and domical galvanized iron grating.	No	6
Corner piece.	No	6
Extra over downpipe for:		
Shoe.	No	6
600 mm Projecting eaves offset.	No	6
SANITARY FITTINGS		
"Vitreous China"		
Closed couple WC white suite complete with accessories	No	3
Wash Hand basin	No	4
Bath tub combination	No	1
15mm CP 521-21 elbow action pillar-type mixer with overarm swivel outlet	No	1
Shower complete with accessories	No	1
Stainless steel		
? x ?mm Type ? sink with two ? x ?mm centre bowls on cupboard (cupboard elsewhere)	No	1
Sundries		
Testing of plumbing pipe system	Item	1
TAPS, VALVES, ETC		
COBRA CS-212-15CP Basin pillar taps chrome plated with red and hot indicators, bottom be joined to supply with semiflexible chrome plate hoses with separate valve each to open or close water as may be required		
Basin mixer	No	3
Bath mixer	No	3
Sink mixer	No	1

Drainage	Item	1
BILL NO. 9		
TILING		
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SUPPLEMENTARY PREAMBLES Descriptions Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete wall , columns, etc shall be deemed to included 1 : 4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1 : 3 plaster bedding		
FLOOR TILING		
500 X 500 x 8mm Thick CTM anti-slip Optimus Bone Matt Finish Ceramic Floor Tile - , Cement Look.		
To floors to cross falls and currents.	m2	274
To skirting 100mm	m	57
600 x 600mm x 8mm Thick CTM Felicia Grey EcoTec Shiny Glazed Porcelain Floor Tile - Marble Look		
To floors to cross falls and currents.	m2	362
To skirting 100mm	m	30
300 mm x 300 mm Terracotta floor tiles bedded with approved grout		
To floors	m2	11
BILL NO. 10		
PAINTWORK		
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'Dulux' Undercoat and 2 coat finish colour Architect 's specifications		

On walls	m2	870
ON RHINO BOARD CEILLINGS		
Quality Plascon " PVA " paint on rhino ceilling		
On ceillings and cornice	m2	284
ON WOOD, ETC.		
Two woodcoat sealer and clear vanish paint to match existing paint		
Skirting	m	236