

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	PROPOSED RENOVATIONS OF GARISSA STORES <u>BILL NO 2</u> <u>ELEMENT NO 1</u> <u>DEMOLITIONS AND ALTERATIONS (All Provisional)</u> <u>The items of demolitions and removal shall include shoring making good disturbed areas to match existing and loading and carting away debris unless otherwise specified</u>				
A	Carefully remove & dispose appropriately existing IT4 roof covering; including all fixing accessories and making good disturbed timber framework; and cart away the arising as directed and instructed by the project manager (265SM)	265	SM		
B	Carefully remove the damaged roof timber members, generally in various sizes. 150x50mm, 100x50mm, 75x50mm, etc and store within the compound as directed .	150	LM		
C	Carefully remove existing half-round mild steel gutters and 75mm dia down pipes including all fixing brackets and accessories and store within site as directed	100	LM		
D	Carefully remove the existing ceiling boards, store the re-useable and rest cart away from site for disposal	250	SM		
E	Carefully remove damaged timber fascia board and cart away from site for disposal	50	lm		
F	Carefully remove damaged 75x50mm timber branderings and cart away from site for disposal	110	LM		
	Total carried to collection				

2/2/2011

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
A	Carefully hack off and remove the existing Terrazo finishes complete with and including all existing cement and sand screed and skirtings, repair, prepare and level the existing surfaces ready to receive new floor finish. Cart away arising from the site as directed	77	SM		
	Carefully dismantle the following flush doors with and including its framing, ironmongery and cart away from the site as before described				
B	Door size 800 x 1800mm high	4	NO		
C	Ditto size 900 x 2100mm high	2	NO		
D	Ditto size 1250 x 2100mm high	2	NO		
E	Carefully dismantle and remove all existing 4ft flourecent tubes fixed light fitting including conduits, cables and any other existing electrical accessories and prepare power outlet and wiring to receive new and cart away debris from site as directed	12	NO		
F	Carefully remove existing sanitary fittings and hand over to the client including accessories and prepare for installation of new sanitary fittings.	1	ITEM		
G	Carefully remove existing drainage pipework and cart away from site then prepare the area for new installations including associated builders works.	1	ITEM		
	Total carried to collection				
	COLLECTION from pg 1 from above				
	Total For Demolition and Alteration Carried to summary				

Done

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>ELEMENT NO. 2</u>				
	<u>ROOFING CONSTRUCTION, COVERING AND RAIN WATER DISPOSAL</u>				
	<u>Roof covering.</u>				
	<u>Resincoat; box profile roofing sheets; 28 gauge; prepainted; hoisting inclusive averanging 4000mm high</u>				
A	Roof covering; 150mm laps on one end and one and a half corrugation side lap; and nailing to 75x50 mm celcured sawn cypress purlins (m/s) on timber trusses (m/s) at 1200mm c/c all laid to fall at 22.5°.	265	SM		
	<u>Accessories, fixing as necessary to roof sheets</u>				
B	150mm dia. Half round ridge sheet	50	LM		
	The following in wrot cypress				
C	225x 25mm thick fascia	55	LM		
D	150x50mm main rafters, ties and struts	100	LM		
	<u>RAINWATER DISPOSAL</u>				
	<u>UPVC Heavy Gauge Plastic Gutters</u>				
E	180mm dia half-round heavy gauge gutter as 'metro' or equal and approved fixed to fascia boards (ms) with and including approved brackets and joinery at 300mm centres	60	LM		
F	Extra over for stopped ends and bends	4	NO		
G	Ditto outlets	4	NO		
H	110mm upvc heavy gauge matching down pipe fixed to wall with and including holder butts at 100mm	12	LM		
J	Extra; swanneck bend with 1200mm projection	4	NO		
K	Extra; horse shoe bend 300mm long	4	NO		
L	Supply and fix, 13mm chipboard, on the existing roof battren to replace the damaged ceiling covers	250	SM		
	Carried to Collection				

Enche

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Painting and Decorations</u>				
	<u>On Woodwork</u>				
	<u>Prepare and apply one zinc plumbate primer and three coats of 'CROWN SOLO' or other equal and approved super gloss oil paint to:-</u>				
A	Fascias and barge boards; 200 to 300mm girth; external	55	LM		
	Total carried to collection				
	<u>COLLECTION</u>				
	From page PG/3				
	From page Above				
	TOTAL FOR ROOFING CONSTRUCTION, COVERING AND RAIN WATER DISPOSALCARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	<u>Iron mongery</u>				
	<u>Supply and fix the following to UNION catalogue or other equal and approved</u>				
	<i>To softwood, hardwood or the like fixing with screws</i>				
A	Door Lockset 3Lever; code 680-06-95- [finish ASS]	5	NO		
B	100mm steel butt hinges as per code HN-DW-403030 [finish SSS]	15	prs		
	<i>To concrete or blockwork; fixing with bolts; plugging</i>				
C	Rubber door stop complete with 38 mm rawl bolt	5	No.		
	<u>Painting and Decorations</u>				
	<u>On wood</u>				
	<u>Aluminium primer or other equal and approved wood primer</u>				
D	Backs of frame, board, etc over 100mm but not exceeding 200mm girth	55	LM		
	<u>Knot, prime and stop; prepare and apply one undercoat and two coats of gloss oil paint</u>				
E	General surfaces of timber doors over 300mm girth; external	22	SM		
F	Frames; over 100mm but not exceeding 200mm girth; internal	55	LM		
G	Frames not exceeding 100mm girth; internal	27	LM		
	<i>Carried to Collection</i>				
	<u>COLLECTION</u>				
	From page PG/ 5				
	From above				
	TOTAL FOR DOORS CARRIED TO SUMMARY				

Done

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	ELEMENT 5				
	MECHANICAL WORKS				
	SANITARY FITTINGS				
	Supply, install and set to work as follows: -				
A	Two piece WC suite ('S' or 'P'-trap) in lustrous white colour complete with horizontal outlet to BS 3402 with 7.5 litre Top action Dual flush low level ceramic cistern and fittings including siphon, 15mm diameter bottom float control inlet, 20mm diameter inward overflow plastic flush bend, dual flush system, inlet connection, and heavy soft close plastic seat and cover with metal top fixed (chrome plated) hinges. All to be as "Duravit P3 Comforts" water closet or equivalent	4	NO		
B	Over Counter Wash basin of size 550 x 440mm with one tap hole, 32mm diameter chrome plated chain waste, chain stay hole, and heavy duty plastic bottle trap (32mm'P' trap) with 75mm seal. All to be as "Duravit D Code 26" or equivalent	4	NO		
C	Chrome coated heavy duty push taps; Tapis or any other approved equivalent on wash hand basins	4	NO		
D	Bidet Spray Kit (Arabic Shower): Chrome plated arabic hand held shower/shattaf set c/w controller angle valve wall bracket, grooved metal handle shower and fittings	4	NO		
E	Flexible Tubing: 15mm diameter x 300mm long flexible connectors complete with integral chrome plated angle valve for connecting the sanitary fitting to water supply. To be as Cobra or equal and approved	4	NO		
F	Soap Dispenser 1 litre Sensor Activated Electronic Soap Dispenser Touch-free operation as mediclinic or an approved equivalent. The dispenser is to be complete with wall mounting brackets, key and initial discharge.	2	NO		
	INTERNAL PLUMBING				
G	Allow for minor repairs of existing plumbing pipework including repairing testing and repairs of all leakages including associated builders works.	Item	Sum		
	Gate Valves				
H	63mm diameter brass high pressure screw-down fullway non-rising stem, solid wedge disc gate valve as "Pegler" c/w matching diameter GMS union.	4	NO		
	<i>Carried to Collection</i>				

Shaw

ITEM	DESCRIPTION	QTY	UNIT	RATE	K.SHS
	DRAINAGE WORKS				
	<u>FOUL DRAINAGE</u>				
	Supply, deliver and install the following UPVC, MUPVC, soil and waste systems respectively to B.S 5255 with fittings fixed to Manufactures Printed instructions and manufactured by reputable manufacturers. Tenderers must allow in their pipework prices for all the couplings, clippings, connectors, joints etc. as required in the running lengths of pipework and also where necessary, for pipe fixing clips, holder bats plugged and screwed for the proper and satisfactory functioning of the system.				
	MuPVC and uPVC Waste and Soil pipework				
A	100mm diameter heavy gauge grey mUPVC pipe	84	LM		
B	50mm diameter waste pipe	44	LM		
C	40mm diameter waste pipe	32	LM		
D	32mm diameter waste pipe	38	LM		
	Bends				
E	100mm diameter bend with access	5	NO		
F	100mm diameter short radius bend	15	NO		
G	50mm diameter sweep bend	16	NO		
H	40mm diameter sweep bend	28	NO		
J	32mm diameter sweep bend	28	NO		
	Tees				
K	100mm diameter sweep tee	5	NO		
L	50mm diameter sweep tee	15	NO		
M	32x 40mm diameter sweep tee	16	NO		
N	32mm diameter sweep tee	28	NO		
	WC Connectors				
P	100mm diameter WC connector	4	NO		
	<u>Floor Trap</u>				
Q	100mm diameter trapped floor gully with 2No. 40mm diameter inlets and 50mm diameter outlet and floor gully inlet.	5	NO		
	uPVC Buried Drain System Heavy Gauge Class 41 Pipework				
R	100 mm diameter Golden Brown Buried Drain Pipe	50	LM		
	<u>Extraover uPVC Buried Drain Pipework for the follo wing:</u>				
S	100mm diameter golden brown sweep end	10	LM		
T	100mm diameter golden brown short radius bend	10	LM		
	<i>Carried to Collection</i>				

Male

ITEM	DESCRIPTION	UNITS	QTY	RATE	KSHS
	PROPOSED RENOVATIONS OF GARISSA STORES				
	BILL No3: PARKING SHED				-
A	Excavate for column bases(0.6m x 0.6m) in red soil not exceeding 1 metre from ground level	CM	3		-
B	Cart away from site excavated material to approved damping site	CM	3		
C	50mm blinding insitu concrete mix(1:4:8) in column bases	SM	3		
D	insitu vibrated concrete (1:2:4) grade 20 (20mm aggregate) in column bases	CM	2		
E	150 x 150 x 4 mm thick Square HollowSection (SHS)columns; overall length 3,600 mm with one end welded to 4 mm U shaped plate to hold the timber beam and the other one welded to 2D10 500mm crossing pieces for anchoring the column into the concrete base	NO	4		
F	Ditto overall length 4,200 mm	NO	4		
	The following in sawn celcured cypress timber trusses, bolted, bolted connections; to detail				
G	Supply and fix 150 x 25mm timber Beams	LM	42		
H	supply and fix 100 x 50mm timber Rafters	LM	91		
J	supply and fix 75 x 50mm timber Purlins	LM	150		
K	Supply and fix 225 x 38mm wrot cypress fascia secured on to rafters, knot, prime and stop surface and apply two coats of gloss oil paint on general timber surface.	LM	56		
L	Supply and fix IT4 Gauge 28 roofing sheet factory pre-painted fixed in 75x50mm cypress fascia purlins (M.S)to approved standards and color.	SM	150		
	TOTAL FOR PARKING WORKS SHED CARRIED TO GRAND SUMMARY				-

Sumle

PROPOSED RENOVATIONS OF GARISSA STORES- GARISSA COUNTY
GRAND SUMMARY

BILL NO.	DESCRIPTION	Page No.	OFFICIAL USE	
			K.SHS.	CTS.
1	Preliminaries			
2	Renovation Works	PG/11		
3	Parking Shed	PG/13		
	SUB-TOTAL			
	Add: VAT (16%)			
	GRAND TOTAL	K.SHS.		

TOTAL CARRIED TO FORM OF TENDER KSHS

SIGNATURE OF CONTRACTOR

SIGNATURE OF WITNESS

ADDRESS: _____

DATE: _____

Swal

