

BILL OF QUANTITY FOR CONSTRUCTION OF ONE BLOCK 4 STANCE LATRINES

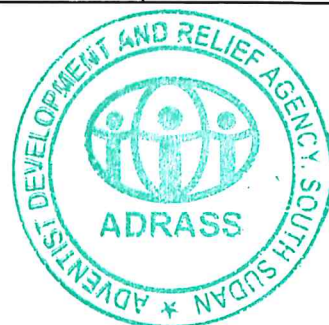
Item	Description	Qty	Unit	Rate US\$	Amount US\$
P	Priliminaries				
	provide sum for mobilization of personel, materials,eqiupments to the site	1	Item		-
	provide sum for temporary work/structure such as scaffolding ,store	1	Item		-
	TOTAL ELEMENT 01 CARRIED TO SUMMARY				-
A	Element 01,substructures(provisional)				
	Excavation: excavations including maintaining and supporting sides free from water , mud and fallen materials	Note			
	site clearance:				
A	clear site of all shrubs, bushes, and unwanted trees	SM	27		-
B	cexcavate avarage of 150mm deep to remove top vegetable soil and stock pile on sitefor later re-use	SM	2.7		-
c	Ditto mass excavation of pit to depth 4m starting from the reduced level and stock pileon site as directed	CM	44		-
	FILLING / DISPOSA;				-
D	Return , fill and ram selected imported marrum material or other eqaul and approved selected excavated materials around foundation	CM	4		-
E	Load and remove surplus excavated materials where directed by architect on site	CM	10.6		-
	TOTAL CARRIED TO SUMMARY				-
	Reinforced concrete (1:2:4, Grade 15 as specified to:				
A	200*200mm thick concrete bottom baseed at 2m as indicatedin the drawing provided	SM	12		-
B	100mm thick concrete slab	SM	13.3		-
C	150*200mm thick rienforced concrete lintel over door opening	CM	1.3		-



	Reinforcement				
	square twisted mild steel reinforcement in structural concrete work				
C.1	Hoop iron	Kgs	33		-
C.2	12mm dia bars	Kgs	130		-
C.3	6mm dia bars	Kgs	80		-
D	binding wire	Kgs	13.3		-
	Mesh fabric reinforcement to BS 4483 and setting in concrete with 300mm side and end laps(measured nett allow for laps)				-
E	Fabric mesh ref. A-142 weighing 2.22Kgs/sm in floor bed	SM	13.3		-
	Sawn formwork to;				
F	Edge of ground floor slab over 75mm but n.e. 150mm high	LM	27		-
	Foundation walling in solid concrete block wall/aproved burnt clay bricks and reinforced with hoop iron at every alternative course jointed and bedded in gauged mortar(1:3)				-
G	200mm thick walling basenent	SM	44		-
	TOTAL CARRIED TO SUMMARY				-
A	Basement walls				
	12mm cement and sand (1:3) render on block wall or concret work	SM	64		-
	Prepare and apply two coat black bituminous paint to:				-
B	Rendered concrete or brick wall surfaces extremely	SM	64		-
	TOTAL CARRIED TO SUMMARY				-
	collection				
	collection brought from MB 1				-
	collection brought from MB 2				-
	collection brought from the above				-
	TOTAL ELEMENT 01 CARRIED TO SUMMARY				-
	ELEMENT 02, SUPERSTRUCTURES WALLING				
	Walling in solid concrete blocks jointed and bedded in gauged mortar(1:3)				
A	150mm thick walling in standared blocks/ bricks machine mould in cement sand (1:4)mortar	SM	80		-
	TOTAL ELEMENT 02 CARRIED TO SUMMARY				-
	ELEMENT 03 , ROOF				
A	28 gauge pre-painted GCI sheets on timber purlins	SM	23		



B	100*50mm walls and plate	LM	17.4		-
C	100*50mm walls and purlin	LM	64		-
D	100*50mm walls and rafter	LM	64		-
E	225*25mm facia board	LM	32		-
E	TOTAL ELEMENT 03 CARRIED TO SUMMARY				-
F	ELEMENT 04, WINDOWSAND DOORS				
	STEEL CASEMENT DOORS				
	Supply and fix the following purpose made steel casement incd300*200mm wide pro.				
A	Supply and fix steel casment door with all ness. Frames , loouvers in and outside locking bolts and pad locks 800*2200	No	4		-
B	prepare and apply three coats of high gloss paint on all metal doors and windows	SM	8		-
C	60*60mm metal steel hand rail (disabled) support	No	2		-
	TOTAL ELEMENT 04 CARRIED TO SUMMARY				-
	ELEMENT 05, FINISHES				
	WALL AND FLOOR FINISHES				
A	Concrete or block walls internaly surfaces	SM	80		-
B	15mm two coat cement and sand plaster mix(1:5) external wall surfaces	SM	53		-
C	20mm*150mm cement and sand external skirting mix(1:2)	SM	14		-
D	40mm thick cement and sand mix(1:3) floor screed finished smooth steel floats	SM	20		-
	PAINTING AND DECORATION				
	Prepare and apply one under coat and two finishing coat plastic emulsion paint to:				
f	Plastered walls and beams internally	SM	80		-
g	ditto but weather guard paint external walls	SM	48		-
h	ditto but to surfaces of facia board	LM	22		-
	TOTAL ELEMENT 05 CARRIED TO SUMMARY				-



BILL OF QAUNTITY FOR ONE BLOCK 4 STANCE VIP LATRINE(BRES), JUBA,SOUTH SUDAN SUMMARY,

S.No.	Bills	Amount (USD)
1	Priliminaries	-
2	Element 01,substructures(provisional)	-
3	ELEMENT 02, SUPERSTRUCTURES WALLING	-
4	ELEMENT 03 , ROOF	-
5	ELEMENT 04, WINDOWSAND DOORS	-
6	ELEMENT 05, FINISHES	-
	TOTAL FOR ONE BLOCK 3 STANCE VIP LATRINE	-

