

BILLS OF QUANTITIES

Item	Description	Qty	Unit	Rate (Kshs)	Amount
	<p>SANITARY APPLIANCES</p> <p>Supply, deliver, install, test and commission the following sanitary appliances complete with all the accessories including all connections to the services, waste, jointing to water supply overflows, supports and all plugging and screwing to walls and floors.</p> <p>(i) All sanitary fittings shall be in approved colour.</p> <p>(ii) The Model and Ref No. indicated is only a guide to the type and quality of fittings.</p> <p>(iii) Equivalent and Approved models may be acceptable.</p>				
A	<p>Water Closet (WC) Suite</p> <p>Close-coupled WC suite ('S' or 'P'-trap) in approved colour complete with horizontal outlet to BS 3402 with 7.5 litre valveless low level ceramic cistern and fittings including siphon, 15mm diameter side inlet ball valve, 20mm diameter side overflow, plastic flush bend, dual flush system, inlet connection, chrome-plated lever and heavy plastic seat and cover with metal top fixed (chrome plated) hinges. All to be as Twyfords "ADVENT" water closet or equal and approved.</p>	8	No.		
B	<p>Wash hand basin (WHB)-Counter Top</p> <p>Countertop wash hand basin size 635 x 500mm with one tap hole, 32mm diameter chrome plated chain waste, chain stay hole, chrome plated non-conculsive time delay press action pillar tap as Cobra model and heavy duty plastic bottle trap (32mm 'P' trap) with 75mm seal. To be of Tywfords "CAPRICORN 635" countertops washhand basin or equal and approved.</p>	12	No.		
C	<p>Urinal</p> <p>Three range urinal set comprising three Ceramic urinal bowls complete with 40mm heavy duty plastic bottle trap and 40mm diameter chrome plated outlet with grating firmly fixed on the wall with chrome plated screws, Ceramic urinal bowl divisions separating the above described urinal bowls fixed firmly on the wall and one ceramic urinal cistern .The fittings shall be as Twyfords or equal and approved.</p>	2	set		
D	<p>Allow for removal of 8 WCs,12 Wash Hand Basins and 2 sets of Urinal fittings above.</p>	1	Item		
Total carried to collection page					

Item	Description	Qty	Unit	Rate (Kshs)	Cost (Kshs)
A	Soap Dish Semi recessed built in soap tray in vitreous china of size: 150 x 150mm in approved colour as Ideal Standard Model Cassara Cat No. 109.000.09 or equal and approved.	8	No.		
B	Robe Hook Chrome plated robe hook mounted by concealed screws to doors. To be as GROHE "Atrio accessories Tier:G5 prestige" model-40 312 robe hook or equal and approved.	16	No.		
C	Toilet Roll Holder Fully recessed toilet roll holder in vitreous china of size 165 x 165mm in approved colour as Ideal Standard Model Cassara Cat No. 109.000.10 or equal and approved.	8	No.		
D	Toilet Brush and Holder Wall mounted toilet brush holder and brush of approved colour as GROHE "Atrio accessories Tier:G5 Prestige" Model- 40 314 toilet brush set. or approved equivalent.	8	No.		
E	Mirror 6mm thick polished plate glass silver backed mirror with bevelled edges, size 610 x 610mm, Plugged and screwed to wall with 4No. chrome plated dome capped screws. The mirror shall rest against a layer of 5mm thick foam.	12	No.		
F	Undersink water heaters 10 Litres glass lined(enamelled) steel heater vessel complete with 2.2 kW element, external thermostat adjustable up to 65 ^o . Such as "Heatre Saidia" HOTFLO 10 or approved equivalent	2	No.		
G	Soap Dispenser Wall mounted soap dispenser with a capacity of about one litre having a press action soap release mechanism complete with fixing screws. Allow for initial soap supply. To be as Starmix or approved equivalent.	4	No.		
H	Hand Driers Automatic hand drier in white colour, operating on an infra-red automatic sensing system with heating element safety cut-out complete with a 30 seconds safety timer, plastic rawl plugs and fixing screws. The hand drier to have a heating capacity of 2.1kw and performance flow rate of 135cfm (3.82m ³ /min) and to be of size 270x264x143mm deep It shall have a noise level below 72.5 dBA at 1.5m. It shall be as Medclinic or approved equivalent.	4	No.		
I	Paper Dispenser Paper dispenser for dispensing interfolded paper tissue. The dispenser shall include a casing having a narrow dispensing slot in the bottom surface. The dispenser should have a proper mechanism to prevent excessive quantities of tissue. The paper towel dispenser shall be in approved colour.	4	No.		
J	Flexible Tubing 15mm diameter x 300mm long Chrome plated flexible connectors for connecting the sanitary fitting to water supply.	8	No.		
K	Angle Valve 15mm angle valve as Cobra or equal and approved	8	No.		
Total carried to collection page					

Item	Description	Qty	Unit	Rate (Kshs)	Cost (Kshs)
	FOUL WATER INTERNAL DRAINAGE 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.				
	WC Connectors				
A	100mm diameter WC connector	8	No.		
	Traps				
B	100 x 50mm diameter floor trap and grating	4	No.		
	Portable Fire Extinguishers				
C	Supply, deliver, install, test and commission the following portable fire extinguishers and conforming to BS EN 3 / BS 1449.				
	Carbon Dioxide Gas Fire Extinguisher				
D	5 Kg carbon dioxide gas portable fire extinguisher complete with pressure gauge, initial charge and mounting brackets.	2	No		
	Dry Chemical Powder Fire Extinguisher				
E	6kg dry chemical podwer portable fire extinguisher complete with pressure gauge, initial charge and mounting brackets.	2	No		
	Fire Blanket				
F	Fire blanket made of cloth woven with pre-asbestos yarn or any other fire proof material and to measure 1800 x 1210 mm. It shall be fitted with special tapes folded so as to offer instantaneous single action to release blanket from storing jacket to BS 1721.	4	No.		
	Testing and Commissioning				
G	Allow for testing and commissioning of the plumbing and drainage installations to the satisfaction of the Engineer.	1	Item		
Total carried to collection page					

Item	Description	Qty	Unit	Rate (Kshs)	Cost (Kshs)
<u>STATIONERY</u>					
<u>Tenderers shall price for the following stationery requirements. These shall then be delivered, upon their first demand to the Chief Electrical and Mechanical Engineer (BS) immediately after the award to the successful tenderer.</u>					
A	Photocopy paper, size A4, 80g/cm ³ , White, 500 sheets	10	Ream		
B	Hp Laser Jet 05A toner Cartridge	2	No		
C	3 in 1(scanner,printer,photocopier) as EPSON L210	1	No		
D	Set of ink bottles comprising all colours for EPSON L210 Printer above separate from one accompanying the printer.	2	No		
Total carried to collection page					

COLLECTION PAGE FOR PLUMBING, DRAINAGE AND FIRE FIGHTING WORKS

Item	Description	Amount (Kshs)
1	Total carried forward from page H-7	
2	Total carried forward from page H-8	
3	Total carried forward from page H-9	
4	Total carried forward from page H-10	
Total for Mechanical Works Carried to Summary Page		

SUMMARY PAGE

Item	Description	Amount (Kshs)
1	Total brought forward from Preliminaries page G – 6	
2	Total For Mechanical works	
3	Allow for Contingency Sum	100,000.00
Total cost carried forward to Tender form		

Amount in words.....

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Tenderer's Name and Stamp

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Address

Period To Execute The Works

Tenderer's V.A.T No

Tenderer's P.I.N No

Telephone No.

Mobile No.

Tenderer's Signature Date.....

Witness Signature Date.....