

PROJECT :	SS INTERNATIONAL SCHOOL						
WORK :	BOQ FOR PLUMBING WORKS						
CLIENT :							
SR. NO.	DESCRIPTION	UNIT	QUANTITY	RATE			
				WITH MATERIAL	TOTAL	LABOUR ONLY	TOTAL
1	2	3	4	5	6	7	8
1	Parking Floor Male Toilet						
1.1	WATER CLOSET						
1.1.1	Supply, Installation, testing and commissioning of Client's/ Architect's approved make special white/coloured vitreous chinaware wall Mounted European water closet.Including cutting & making good the walls, floors, slab wherever required. This item shall be with : a) 1 No Concealed Flush valve with the External parts. b) 1 No CI chair supports for the water closet, which are fixed to the wall using Anchor fasteners. The bolts and nuts used for fixing the chairs shall be stainless steel. c) 1 No Matching coloured solid plastic seat & cover very heavy quality with rubber buffers fixed to the closet with CP brass hinges.	Nos	2				
1.2	WASH BASIN						
1.2.1	Supply, Installation, testing and commissioning of Client's/ Architect's approved, vitreous chinaware Wash Basin suitable for mounting below counter comprising of below mentioned items: a) 1 No Wash Basin with 32 dia Polypropylene Bottle Trap, unions, CP pipe to wall with flange, with supporting CI brackets, cleanout, unions, CP pipe to wall and wall flange or escutcheon. b) 1 No CP Single lever Wash Basin Pillar cock, with 450mm long flexible pipe. c) 1 Nos CP Angular Stop Cock (Angular stop cock with flange.) with flexible connector pipe. The supporting bracket shall be provided with 3 coats of approved paint of approved shade. d) 32 dia CP waste coupling and overflow. crevices between basin and wall or counter shall be neatly sealed with a non-hardening sealant of approved colour including cutting and making good the walls wherever required.	Nos	3				
1.6	Supply, Fixing, testing & commissioning of Health faucet with regulator of approved quality with plastic flexible pipe 1.5 m long, wall hook complete as required.	Nos	2				
1.7	Supply, Fixing, testing and commissioning of 15 mm dia C.P. brass 2 way Bib cock with C.P. wall flange of approved quality and making good as required.	Nos	2				
1.7	Supply, Fixing, testing and commissioning of Urinals of approved quality and making good as required.	Nos	6				
1.7	Supply, Fixing, testing and commissioning of Urinals Partition of approved quality and making good as required.	Nos	5				
V	SUB TOTAL						
2.0	INTERNAL WATER SUPPLY SYSTEM						
2.1	COLD WATER						
	(FOR DOMESTIC, FLUSH AND DRINKING WATER SUPPLY)						

SR. NO.	DESCRIPTION	UNIT	QUANTITY	RATE			
				WITH MATERIAL	TOTAL	LABOUR ONLY	TOTAL
1	2	3	4	5	6	7	8
	For pipe lines laid in chases in walls	Mtr	55				
	For exposed pipe lines	Mtr	75				
	For pipes in exposed	LS	1				
√	SUB TOTAL						
3.0	INTERNAL DRAINAGE SYSTEM						
3.1	Supply and fixing uPVC floor / multi purpose P traps of self cleansing design with water seal not less than 50mm with or without vent, including setting the trap in 1:2:4 cement concrete etc. complete. The trap shall be 'P' type as required. Trap with 100 mm inlet and 75mm dia outlet.	Nos	3				
3.2	- Do - grating of size 150mm x 150mm or 150mm dia	Nos	3				
3.3	Providing, fixing, jointing and testing HARD PVC WC pan connector of approved colour with or without vent horn all as per requirements of Engineer-in-charge. Size 100mm i/d - Length 300mm to 400mm.	Nos	2				
3.4	Supply, fixing, testing and commissioning of Pipes to be laid under floor		30				
3.5	Supply, fixing, testing and commissioning of Pipes to laid in Shaft for Soil Waste Risers						
3.5.1	150mm i/d	Mtr	0				
3.5.2	100mm i/d	Mtr	30				
3.5.3	75mm i/d	Mtr	35				
3.5.4	50 mm UPVC Antisiphon Pipe	Mtr	15				
3.5	Supply, fixing, testing and commissioning of Pipes to laid in Shaft for RWP Risers						
3.5.1	150mm dia RWP	Mtr	15				
3.5.2	100mm dia RWP	Mtr	0				
3.5.3	75 mm PVC Terrace Drain Water Pipe	Mtr	35				
3.6	Providing and fixing in position cast iron rain water inlets with gravel guard and dome type grating specially cast generally confirming to drawings and technical specifications						
	Inlet for:						
3.6.1	100mm i/d pipes	Nos	0				
3.6.2	150mm i/d pipes	Nos	4				
√	SUB TOTAL						
	Total for Parking Floor Male Toilet						
2	Parking Floor Female Toilet						

SR. NO.	DESCRIPTION	UNIT	QUANTITY	RATE			
				WITH MATERIAL	TOTAL	LABOUR ONLY	TOTAL
1	2	3	4	5	6	7	8
1.1	WATER CLOSET						
1.1.1	Supply, Installation, testing and commissioning of Client's/ Architect's approved make special white/coloured vitreous chinaware wall Mounted European water closet.Including cutting & making good the walls, floors, slab wherever required. This item shall be with : a) 1 No Concealed Flush valve with the External parts. b) 1 No CI chair supports for the water closet, which are fixed to the wall using Anchor fasteners. The bolts and nuts used for fixing the chairs shall be stainless steel. c) 1 No Matching coloured solid plastic seat & cover very heavy quality with rubber buffers fixed to the closet with CP brass hinges.	Nos	4				
1.2	WASH BASIN						
1.2.1	Supply, Installation, testing and commissioning of Client's/ Architect's approved, vitreous chinaware Wash Basin suitable for mounting below counter comprising of below mentioned items: a) 1 No Wash Basin with 32 dia Polypropylene Bottle Trap, unions, CP pipe to wall with flange, with supporting CI brackets, cleanout, unions, CP pipe to wall and wall flange or escutcheon. b) 1 No CP Single lever Wash Basin Pillar cock, with 450mm long flexible pipe. c) 1 Nos CP Angular Stop Cock (Angular stop cock with flange.) with flexible connector pipe. The supporting bracket shall be provided with 3 coats of approved paint of approved shade. d) 32 dia CP waste coupling and overflow. crevices between basin and wall or counter shall be neatly sealed with a non-hardening sealant of approved colour including cutting and making good the walls wherever required.	Nos	3				
1.6	Supply, Fixing, testing & commissioning of Health faucet with regulator of approved quality with plastic flexible pipe 1.5 m long, wall hook complete as required.	Nos	4				
1.7	Supply, Fixing, testing and commissioning of 15 mm dia C.P. brass 2 way Bib cock with C.P. wall flange of approved quality and making good as required.	Nos	4				
1.7	Supply, Fixing, testing and commissioning of Urinals of approved quality and making good as required.	Nos	0				
1.7	Supply, Fixing, testing and commissioning of Urinals Partition of approved quality and making good as required.	Nos	0				
v	SUB TOTAL						
2.0	INTERNAL WATER SUPPLY SYSTEM						
2.1	COLD WATER						
	(FOR DOMESTIC, FLUSH AND DRINKING WATER SUPPLY)						
	For pipe lines laid in chases in walls	Mtr	50				
	For exposed pipe lines	Mtr	65				
	For pipes in exposed	LS	1				

SR. NO.	DESCRIPTION	UNIT	QUANTITY	RATE			
				WITH MATERIAL	TOTAL	LABOUR ONLY	TOTAL
1	2	3	4	5	6	7	8
v	SUB TOTAL						
3.0	INTERNAL DRAINAGE SYSTEM						
3.1	Supply and fixing uPVC floor / multi purpose P traps of self cleansing design with water seal not less than 50mm with or without vent, including setting the trap in 1:2:4 cement concrete etc. complete. The trap shall be 'P' type as required. Trap with 100 mm inlet and 75mm dia outlet.	Nos	3				
3.2	- Do - grating of size 150mm x 150mm or 150mm dia	Nos	3				
3.3	Providing, fixing, jointing and testing HARD PVC WC pan connector of approved colour with or without vent horn all as per requirements of Engineer-in-charge. Size 100mm i/d - Length 300mm to 400mm.	Nos	4				
3.4	Supply, fixing, testing and commissioning of Pipes to be laid under floor		30				
3.5	Supply, fixing, testing and commissioning of Pipes to laid in Shaft for Soil Waste Risers						
3.5.1	150mm i/d	Mtr	0				
3.5.2	100mm i/d	Mtr	20				
3.5.3	75mm i/d	Mtr	25				
3.5.4	50 mm UPVC Antisyphone Pipe	Mtr	15				
3.5	Supply, fixing, testing and commissioning of Pipes to laid in Shaft for RWP Risers						
3.5.1	150mm dia RWP	Mtr	10				
3.5.2	100mm dia RWP	Mtr	0				
3.5.3	75 mm PVC Terrace Drain Water Pipe	Mtr	25				
3.6	Providing and fixing in position cast iron rain water inlets with gravel guard and dome type grating specially cast generally confirming to drawings and technical specifications						
	Inlet for:						
3.6.1	100mm i/d pipes	Nos	0				
3.6.2	150mm i/d pipes	Nos	4				
v	SUB TOTAL						
	Total for Parking Floor Female Toilet						
3	1st Floor Male Toilet						
1.1	WATER CLOSET						

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				WITH MATERIAL	TOTAL	LABOUR ONLY	TOTAL
1	2	3	4	5	6	7	8
1.1.1	Supply, Installation, testing and commissioning of Client's/ Architect's approved make special white/coloured vitreous chinaware wall Mounted European water closet.Including cutting & making good the walls, floors, slab wherever required. This item shall be with : a) 1 No Concealed Flush valve with the External parts. b) 1 No CI chair supports for the water closet, which are fixed to the wall using Anchor fasteners. The bolts and nuts used for fixing the chairs shall be stainless steel. c) 1 No Matching coloured solid plastic seat & cover very heavy quality with rubber buffers fixed to the closet with CP brass hinges.	Nos	4				
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1.6	Supply, Fixing, testing & commissioning of Health faucet with regulator of approved quality with plastic flexible pipe 1.5 m long, wall hook complete as required.	Nos	4				
1.7	Supply, Fixing, testing and commissioning of 15 mm dia C.P. brass 2 way Bib cock with C.P. wall flange of approved quality and making good as required.	Nos	4				
1.7	Supply, Fixing, testing and commissioning of Urinals of approved quality and making good as required.	Nos	5				
1.7	Supply, Fixing, testing and commissioning of Urinals Partition of approved quality and making good as required.	Nos	4				
v	SUB TOTAL						
2.0	INTERNAL WATER SUPPLY SYSTEM						
2.1	COLD WATER						
	(FOR DOMESTIC, FLUSH AND DRINKING WATER SUPPLY)						
	For pipe lines laid in chases in walls	Mtr	45				
	For exposed pipe lines	Mtr	55				
	For pipes in exposed	LS	1				

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				WITH MATERIAL	TOTAL	LABOUR ONLY	TOTAL
1	2	3	4	5	6	7	8
V	SUB TOTAL						
3.0	INTERNAL DRAINAGE SYSTEM						
3.1	Supply and fixing uPVC floor / multi purpose P traps of self cleansing design with water seal not less than 50mm with or without vent, including setting the trap in 1:2:4 cement concrete etc. complete. The trap shall be 'P' type as required. Trap with 100 mm inlet and 75mm dia outlet.	Nos	3				
3.2	- Do - grating of size 150mm x 150mm or 150mm dia	Nos	3				
3.3	Providing, fixing, jointing and testing HARD PVC WC pan connector of approved colour with or without vent horn all as per requirements of Engineer-in-charge. Size 100mm i/d - Length 300mm to 400mm.	Nos	4				
3.4	Supply, fixing, testing and commissioning of Pipes to be laid under floor		30				
3.5	Supply, fixing, testing and commissioning of Pipes to laid in Shaft for Soil Waste Risers						
3.5.1	150mm i/d	Mtr	0				
3.5.2	100mm i/d	Mtr	20				
3.5.3	75mm i/d	Mtr	25				
3.5.4	50 mm UPVC Antisyphone Pipe	Mtr	10				
3.5	Supply, fixing, testing and commissioning of Pipes to laid in Shaft for RWP Risers						
3.5.1	150mm dia RWP	Mtr	6				
3.5.2	100mm dia RWP	Mtr	0				
3.5.3	75 mm PVC Terrace Drain Water Pipe	Mtr	21				
3.6	Providing and fixing in position cast iron rain water inlets with gravel guard and dome type grating specially cast generally confirming to drawings and technical specifications						
	Inlet for:						
3.6.1	100mm i/d pipes	Nos	0				
3.6.2	150mm i/d pipes	Nos	4				
V	SUB TOTAL						
	Total for 1st Floor Male Toilet						
4	1st Floor Female Toilet						
1.1	WATER CLOSET						

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				WITH MATERIAL	TOTAL	LABOUR ONLY	TOTAL
1	2	3	4	5	6	7	8
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1.2	WASH BASIN						
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1.6	Supply, Fixing, testing & commissioning of Health faucet with regulator of approved quality with plastic flexible pipe 1.5 m long, wall hook complete as required.	Nos	7				
1.7	Supply, Fixing, testing and commissioning of 15 mm dia C.P. brass 2 way Bib cock with C.P. wall flange of approved quality and making good as required.	Nos	7				
1.7	Supply, Fixing, testing and commissioning of Urinals of approved quality and making good as required.	Nos	0				
1.7	Supply, Fixing, testing and commissioning of Urinals Partition of approved quality and making good as required.	Nos	0				
v	SUB TOTAL						
2.0	INTERNAL WATER SUPPLY SYSTEM						
2.1	COLD WATER						
	(FOR DOMESTIC, FLUSH AND DRINKING WATER SUPPLY)						
	For pipe lines laid in chases in walls	Mtr	55				
	For exposed pipe lines	Mtr	65				
	For pipes in exposed	LS	1				

SR. NO.	DESCRIPTION	UNIT	QUANTITY	RATE			
				WITH MATERIAL	TOTAL	LABOUR ONLY	TOTAL
1	2	3	4	5	6	7	8
V	SUB TOTAL						
3.0	INTERNAL DRAINAGE SYSTEM						
3.1	Supply and fixing uPVC floor / multi purpose P traps of self cleansing design with water seal not less than 50mm with or without vent, including setting the trap in 1:2:4 cement concrete etc. complete. The trap shall be 'P' type as required. Trap with 100 mm inlet and 75mm dia outlet.	Nos	3				
3.2	- Do - grating of size 150mm x 150mm or 150mm dia	Nos	3				
3.3	Providing, fixing, jointing and testing HARD PVC WC pan connector of approved colour with or without vent horn all as per requirements of Engineer-in-charge. Size 100mm i/d - Length 300mm to 400mm.	Nos	7				
3.4	Supply, fixing, testing and commissioning of Pipes to be laid under floor		35				
3.5	Supply, fixing, testing and commissioning of Pipes to laid in Shaft for Soil Waste Risers						
3.5.1	150mm i/d	Mtr	0				
3.5.2	100mm i/d	Mtr	35				
3.5.3	75mm i/d	Mtr	40				
3.5.4	50 mm UPVC Antisyphone Pipe	Mtr	15				
3.5	Supply, fixing, testing and commissioning of Pipes to laid in Shaft for RWP Risers						
3.5.1	150mm dia RWP	Mtr	20				
3.5.2	100mm dia RWP	Mtr	0				
3.5.3	75 mm PVC Terrace Drain Water Pipe	Mtr	50				
3.6	Providing and fixing in position cast iron rain water inlets with gravel guard and dome type grating specially cast generally confirming to drawings and technical specifications						
	Inlet for:						
3.6.1	100mm i/d pipes	Nos	0				
3.6.2	150mm i/d pipes	Nos	4				
V	SUB TOTAL						
	Total for 1st Floor Female Toilet						
5	Staff Room Toilet	Nos	1				
6	Principal Cabin Toilet	Nos	1				
7	External Drainage and Rainwater Harwesting	LS	1				
	Total for 1st Floor Female Toilet						
	TOTAL FOR PLUMBING WORK				-		-