



PROJECT : PROPOSED RENOVATION OF EXISTING TOILETS OF THE CENTURY OLD RIZAL HALL

LOCATION : College of Arts and Science, University of the Philippines Manila

SUBJECT : BIDFORM

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
1.00	GENERAL REQUIREMENTS				
1.01	Mobilization/demobilization	1.00	lot		
1.02	Temporary Facilities	1.00	lot		
1.03	Health and Safety	1.00	lot		
1.04	Provision of Scaffolding & Protective Cover	1.00	lot		
	Sub-total			Php	
2.00	SITE PREPARATIONS				
2.01	Dismantling and Demolition works				
	Removal of existing doors and windows	1.00	lot		
	Sub-total			Php	
2.02	Clearing, Hauling and Disposal	1.00	lot		
	Sub-total			Php	
	TOTAL COST FOR SITE PREPARATION WORKS				
3.00	CIVIL WORKS				
3.01	Lavatory Counter				
	Concrete (Class A)				
	Cement	28.00	bags		
	Sand	2.00	cu. m		
	Gravel	3.00	cu. m		
	Sub-total			Php	
	Formworks				
	3/8" x 4' x 8' Form plywood	17.00	pcs		
	Form lumber	148.78	bd. Ft.		
	CW Nails	10.00	kg		
	Sub-total			Php	
	Reinforce Steel Bar				
	16mmø x 6.00m RSB	14.00	pcs		
	12mmø x 6.00m RSB	42.00	pcs		
	10mmø x 6.00m RSB	123.00	pcs		
	G.I. Wires #16	4.00	kgs		
	Sub-total			Php	
	TOTAL COST FOR CIVIL WORKS				
4.00	ARCHITECTURAL WORKS				
4.01	Floor Finishes				
	0.60 m x 0.60 m x 10 mm thk. Homogenous Porcelain unglazed floor tiles with expansion joints <i>Location: 2F-3F Laboratory Toilets Male & Female</i>	6.00	sq m		
	Sub-Total			Php	
4.02	Wall Finishes				
	Additional Porcelain wall tiles (polished) (H) x 0.60 m x 0.60 m for lavatory counter supports. To match existing wall tiles. <i>Location: 2F-3F Male & Female Toilets and Lab Toilets</i>	18.59	sq m		

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	Installation of 9mm thk ficem board on metal frame with painted finish board-up at existing windows <i>Loc: 2F- 3F Male & Female Laboratory Toilets</i>	7.94	sq m		
	Sub-Total			Php	
4.03	Ceiling Finishes				
	(CF-01) 0.60 m x 0.60 m x 4.50 mm thk. Fiber cement board on T-Runner with painted finish <i>Location: 2F Male & Female Common, Faculty, and Lab (Male & Female) Toilets</i>	77.18	sq m		
	Repair and replacement of affected ceiling by ventilation system <i>Loc: 3F Male & Female Faculty, Common, PWD, Gender, and Lab Toilets</i>	1.00	lot		
	Sub-Total			Php	
4.04	Openings				
	Doors				
	Supply, delivery and installation of doors with jamb and complete hardware.				
	(D-1) 0.80m (l) x 2.10 m (h) single-leaf single action swing 50 mm thk solid kd tanguile, ducco painted finish with complete hardware and accessories. See plan for details. Jamb: 50 mm x 100 mm gauge #16 galvanized iron (G.I) jamb and header, single rabbet.	15.00	set/s		
	(D-2) 0.70m (l) x 2.10 m (h) single-leaf single action swing 50 mm thk solid kd tanguile, ducco painted finish with complete hardware and accessories. See plan for details. Jamb: 50 mm x 100 mm gauge #16 galvanized iron (G.I) jamb and header, single rabbet.	2.00	set/s		
	Sub-Total				
	Windows				
	Supply, delivery and installation of new windows with aluminum powder-coated frame and complete accessories.				
	(W-1) 1.95 m (w) x 2.40m (h) fixed, awning, and casement type window with 6mm thk tempered clear glass with 8 mil security film on aluminum powder coated frame, 3m diffuser film to match pantone, frosted window sticker complete with acc's & installation.	1.00	set/s		
	(W-2) 1.50 m (w) x 2.40 m (h) fixed and casement type window with 6mm thk tempered clear glass with 8 mil security film on aluminum powder coated frame, 3m diffuser film to match pantone, frosted window sticker complete with acc's & installation.	1.00	set/s		
	(W-3) 1.50 m (w) x 2.40 m (h) fixed and casement type window with 6mm thk tempered clear glass with 8 mil security film on aluminum powder coated frame, 3m diffuser film to match pantone, frosted sticker for privacy complete with acc's & installation.	2.00	set/s		
	(W-4) 1.50 m (w) x 1.85 m (h) fixed and casement type window with 6mm thk tempered clear glass with 8 mil security film on aluminum powder coated frame, 3mdiffuser film to match pantone, black out sticker for privacy complete with acc's & installation.	3.00	set/s		
	(W-5) 1.50 m (w) x 1.85 m (h) fixed and casement type window with 6mm thk tempered clear glass with 8 mil security film on aluminum powder coated frame, 3m diffuser film to match pantone, complete with acc's & installation.	1.00	set/s		
	Sub-Total			Php	
4.05	Specialty works				
	Wall-mounted lavatory counter 12mm thk solid surface, 100mm splashboard. Includes surface preparation, applicationof surface adhesive, silicon sealant and top surface furbishing. <i>Loc: 2F-3F Common and Faculty Toilets</i>				
	Second Floor Male and Female Common Toilet	14.89	sq m		
	Third Floor Male and Female Common Toilet	12.66	sq m		
	Sub-Total				

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	0.60 m (W) x 0.80 m (H) 6 mm thk. Bevelled Mirror on 12mm thk Marine Plywood backing provide 1.5mm thk stainless steel edging. <i>Loc: 2F-3F Male & Female Common and Faculty Toilets</i>	36.00	pcs		
	Sub-Total				
	Add'l laminated phenolic board to cover remaining gap between existing window and toilet cubicle. To match ht. with existing toilet partition. <i>Location: 2F-3F Male and Female Common & Faculty Toilets</i>	1.00	lot		
	Sub-Total				
	0.30m x 0.30mm Toilet Signages Vinyl stickers with 3mm thk. Acrylic clear, laser cut-out Acrylic black 3mm, Acrylic letter and symbol (Male, Female, PWD & Gender) <i>Location: 2F-3F Male and Female Common & Faculty Toilets, Male and Female Lab Toilets, PWD and Gender Toilets</i>	16.00	pcs		
	Sub-Total			Php	
	TOTAL COST FOR ARCHITECTURAL WORKS				
5.00	MECHANICAL WORKS				
5.01	SECOND FLOOR				
	EQUIPMENT				
	Ventilation				
	a. Toilet Exhaust Fan				
	1. TEF 2F-1 (100 CFM; 24W input, 230V/1ph/60Hz)	4.00	pcs		
	2. TEF 2F-2 (200 CFM; 48W input, 230V/1ph/60Hz)	9.00	pcs		
	Sub-total			Php	
	FRESH AIR & EXHAUST DUCT (incl. elbows, fittings, plenums, dampers, etc.)				
	a. PVC exhaust duct				
	100 mmØ @ 3m/L	5.00	lgth(s)		
	150 mmØ @ 3m/L	7.00	lgth(s)		
	Elbows, fittings, coupling, etc.	1.00	lot		
	Sub-total			Php	
	GRILLES & DIFFUSERS				
	100 mmØ round vent cap	2.00	pcs		
	150 mmØ round vent cap	4.00	pcs		
	Sub-total				
	Miscellaneous Works				
	HANGERS, SUPPORTS, PLATFORM AND BRACKETS	1.00	lot		
	ELECTRICAL WORKS to include wires, switches, breakers, contactors, controllers, conduits, roughing-ins, etc. to make the system complete and operational	1.00	lot		
	MISCELLANEOUS and CONSUMABLES to include dismantling of existing mechanical works and disposing, chipping and restoration, relocation of existing units, etc	1.00	lot		
	Sub-total			Php	
	Total Second Floor				
5.02	THIRD FLOOR				
	EQUIPMENT				
	Ventilation				
	a. Toilet Exhaust Fan				
	1. TEF 3F-1 (100 CFM; 24W input, 230V/1ph/60Hz)	4.00	pcs		
	2. TEF 3F-2 (200 CFM; 48W input, 230V/1ph/60Hz)	8.00	pcs		
	Sub-total			Php	
	FRESH AIR & EXHAUST DUCT (incl. elbows, fittings, plenums, dampers, etc.)				
	a. PVC exhaust duct				
	100 mmØ @ 3m/L	3.00	lgth(s)		
	150 mmØ @ 3m/L	6.00	lgth(s)		
	Elbows, fittings, coupling, etc.	1.00	lot		
	Sub-total			Php	

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	GRILLES & DIFFUSERS				
	100 mmØ round vent cap	1.00	pcs		
	150 mmØ round vent cap	4.00	pcs		
	Sub-total			Php	
	Miscellaneous Works				
	HANGERS, SUPPORTS, PLATFORM AND BRACKETS	1.00	lot		
	ELECTRICAL WORKS to include wires, switches, breakers, contactors, controllers, conduits, roughing-ins, etc. to make the system complete and operational	1.00	lot		
	MISCELLANEOUS and CONSUMABLES to include dismantling of existing mechanical works and disposing, chipping and restoration, relocation of existing units, etc	1.00	lot		
	Sub-total			Php	
	Total Cost for Third Floor			Php	
	TOTAL COST FOR MECHANICAL WORKS			Php	
6.00	ELECTRICAL WORKS				
6.01	Wires and Cables (Color Coded)				
	Second Floor				
	3.5 mm² THHN	254.00	lm(s)		
	3.5 mm² THHN (G)	127.00	lm(s)		
	Third Floor				
	3.5 mm² THHN	242.00	lm(s)		
	3.5 mm² THHN (G)	121.00	lm(s)		
6.02	Conduit Pipes and Accessories				
	Second Floor				
	20mmØ PVC conduit pipe with fittings and complete accessories	42.00	length(s)		
	15mmØ FMC conduit pipe	36.00	lm(s)		
	15mmØ FMC straight connector	36.00	pc(s)		
	Third Floor				
	20mmØ PVC conduit pipe with fittings and complete accessories	25.00	length(s)		
	15mmØ FMC conduit pipe	4.00	lm(s)		
	15mmØ FMC straight connector	4.00	pc(s)		
6.03	Wiring Devices and Lighting Fixtures				
	Second Floor				
	Simplex Universal Outlet grounding type w/ plate cover 16A wide series, Emergency Light	5.00	set(s)		
	2-gang Lighting Switch w/ plate cover 16A wide series	4.00	set(s)		
	3-gang Lighting Switch w/ plate cover 16A wide series	4.00	set(s)		
	Recessed Mounted LED Downlight, Daylight, 18W with Vertical Downlight Recessed Type Mount	37.00	set(s)		
	Wall mounted LED Light, 9W, Warmwhite	17.00	set(s)		
	Battery Pack Emergency Light with 2x3W LED lamp, Nickel Cadium, 3 hours duration	5.00	set(s)		
	Utility Box with locknut and bushing	13.00	unit(s)		
	Junction Box with box cover	50.00	unit(s)		
	Third Floor				
	Simplex Universal Outlet grounding type w/ plate cover 16A wide series, Emergency Light	5.00	set(s)		
	Single Lighting Switch w/ plate cover 16A wide series	2.00	set(s)		
	2-gang Lighting Switch w/ plate cover 16A wide series	4.00	set(s)		
	3-gang Lighting Switch w/ plate cover 16A wide series	3.00	set(s)		

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	18W LED Bulb, Daylight	36.00	set(s)		
	Wall mounted LED Light, 9W, Warmwhite	17.00	set(s)		
	Battery Pack Emergency Light with 2x3W LED lamp, Nickel Cadmium, 3 hours duration	5.00	set(s)		
	Utility Box with locknut and bushing	14.00	unit(s)		
	Junction Box with box cover	12.00	unit(s)		
6.04	Miscellaneous Items				
	Second Floor				
	Hangers and Supports (Steel Rods, Expansion Bolts, Strut-Channels, Conduit Straps, and other necessary items to support installations of distribution frames, wiring boxes, conduit runs and wiring devices)	1.00	lot		
	Hardwares and Consumables(Butane, Cutting Discs, Drill Bits, Electrical Tapes, Mica tubes, and other necessary items to be consumed to assure correct installations of conduit runs and wiring devices)	1.00	lot		
	Chipping and restoration of all affected areas due to project implementation	1.00	lot		
	Dismantling of existing electrical components	1.00	lot		
	Testing and commissioning	1.00	lot		
	Third Floor				
	Hangers and Supports (Steel Rods, Expansion Bolts, Strut-Channels, Conduit Straps, and other necessary items to support installations of distribution frames, wiring boxes, conduit runs and wiring devices)	1.00	lot		
	Hardwares and Consumables(Butane, Cutting Discs, Drill Bits, Electrical Tapes, Mica tubes, and other necessary items to be consumed to assure correct installations of conduit runs and wiring devices)	1.00	lot		
	Chipping and restoration of all affected areas due to project implementation	1.00	lot		
	Dismantling of existing electrical components	1.00	lot		
	Testing and commissioning	1.00	lot		
	TOTAL FOR ELECTRICAL WORKS			Php	
7.00	SANITARY AND PLUMBING WORKS				
7.01	PIPING CONTINUITY & TAPPING OF SEWER LINES TO EXISTING SEPTIC TANK				
	PREPARATORY WORKS				
	Chipping Works	69.00	lm		
	Excavation Works	69.00	lm		
	Restoration Works	39.00	lm		
	Sub-total			Php	
	PLUMBING WORKS				
	SEWER COLLECTOR PIPE				
	PVC Pipe, Series 1000, 3 mtrs lngth				
	150mmØ	20.00	pc/s		
	100mmØ	24.00	pc/s		
	PVC Wye				
	150mmØ x 150mmØ	4.00	pc/s		
	150mmØ x 100mmØ	5.00	pc/s		
	150mmØ x 75mmØ	6.00	pc/s		
	100mmØ x 100mmØ	4.00	pc/s		
	100mmØ x 75mmØ	2.00	pc/s		
	PVC Elbow				
	150mmØ x 90°	4.00	pc/s		
	150mmØ x 45°	8.00	pc/s		
	100mmØ x 90°	8.00	pc/s		
	100mmØ x 45°	10.00	pc/s		
	75mmØ x 45°	8.00	pc/s		
	75mmØ x 45°	16.00	pc/s		

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	PVC Clean Out, with sealing ring gasket				
	150mmØ	4.00	pc/s		
	100mmØ	4.00	pc/s		
	Sub-total			Php	
	SADDLE PIPE / PIPE SUPPORT				
	Concrete Saddle				
	6" (150mmØ) - 1.5mtr. max. spacing	20.00	pc/s		
	4" (100mmØ) - 1.5mtr. max. spacing	10.00	pc/s		
	Adjustable Clevis Hanger				
	6" Ø, 3/8" Bolt Size - 1.5mtr. max. spacing	10.00	pc/s		
	4" Ø, 3/8" Bolt Size - 1.5mtr. max. spacing	35.00	pc/s		
	Full Threaded Rod / Running Thread				
	3/8" Ø x 10 ft	15.00	pc/s		
	Grip Anchor				
	3/8" Ø	50.00	pc/s		
	Sub-total			Php	
	MISCELLANEOUS / CONSUMABLES				
	Solvent Cement 400cc	15.00	can/s		
	Cutting Saw Blade	10.00	pc/s		
	G.I Wire #16	1.00	kg		
	Sub-total			Php	
	TESTING				
	Gravity Test, Leak Test, Slope Test, Flow Test	1.00	lot		
	Sub-total			Php	
	TOTAL COST FOR PIPING CONTINUITY & TAPPING OF SEWER LINE TO EXISTING SEPTIC TANK				
7.02	GROUND FLOOR SYSTEM CONNECTION (SEWER, VENT & WATERLINE FUTURE CONNECTION)				
	Sewer and Vent Line				
	PVC Pipe, Series 1000, 3 mtrs lngth				
	100mmØ	11.00	pc/s		
	50mmØ	10.00	pc/s		
	PVC Wye				
	100mmØ x 100mmØ	4.00	pc/s		
	100mmØ x 50mmØ	1.00	pc/s		
	PVC Elbow				
	100mmØ x 90°	4.00	pc/s		
	100mmØ x 45°	6.00	pc/s		
	50mmØ x 90°	2.00	pc/s		
	50mmØ x 45°	4.00	pc/s		
	PVC Clean Out, with sealing ring gasket				
	100mmØ	4.00	pc/s		
	Sub-total			Php	
	Water Line				
	PP-R Pipes, PN 16-20, 4 mtr. Length				
	63m Ø (2"Ø)	14.00	pc/s		
	40mm Ø (1 ¼"Ø)	6.00	pc/s		
	32mm Ø (1"Ø)	1.00	pc/s		
	25mm Ø (¾"Ø)	2.00	pc/s		
	20mm Ø (½"Ø)	3.00	pc/s		
	PP-R Tee Equal				
	63mmØ x 63mmØ	1.00	pc/s		
	50mmØ x 50mmØ	1.00	pc/s		
	PP-R Tee Reducer				
	63mmØ x 32mmØ	2.00	pc/s		
	63mmØ x 25mmØ	5.00	pc/s		
	63mmØ x 20mmØ	1.00	pc/s		
	50mmØ x 40mmØ	2.00	pc/s		
	40mmØ x 25mmØ	2.00	pc/s		
	PP-R Elbow				
	63mmØ	2.00	pc/s		
	40mmØ	2.00	pc/s		
	32mmØ	4.00	pc/s		
	25mmØ	8.00	pc/s		
	20mmØ	6.00	pc/s		

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ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
	PP-R Coupling				
	63mmØ	12.00	pc/s		
	40mmØ	5.00	pc/s		
	20mmØ	3.00	pc/s		
	PP-R End Cap				
	63mmØ	4.00	pc/s		
	40mmØ	4.00	pc/s		
	20mmØ	6.00	pc/s		
	Sub-total			Php	
	Hanger / Bracket / Support				
	Adjustable Clevis Hanger				
	4" Ø, 3/8" Bolt Size - 1.5mtr. max. spacing	8.00	pc/s		
	2" Ø, 3/8" Bolt Size - 1.5mtr. max. spacing	12.00	pc/s		
	Loop Hanger				
	2" Ø - 1.5 mtr. max. spacing	32.00	pc/s		
	1 ¼" Ø - 1 mtr. max. spacing	20.00	pc/s		
	½" Ø - 1 mtr. max. spacing	8.00	pc/s		
	Full Threaded Rod / Running Thread				
	3/8" Ø x 10 ft	10.00	pc/s		
	Grip Anchor				
	3/8" Ø	80.00	pc/s		
	Sub-total			Php	
	Miscellaneous / Consumables				
	Solvent Cement 400cc	5.00	can/s		
	Cutting Saw Blade	2.00	pc/s		
	G.I Wire #16	1.00	kg		
	Sub-total			Php	
	Testing				
	Gravity Test, Leak Test, Slope Test, Flow Test, Pressure Test	1.00	lot		
	Sub-total			Php	
	TOTAL GROUND FLOOR SYSTEM CONNECTION (SEWER, VENT & WATERLINE FUTURE CONNECTION)				
7.03	SECOND FLOOR - COMPLETION OF TOILETS				
	Male Common Toilet - Office Wing				
	Soil Stack Continuity (From 2nd Floor to Basement)				
	PVC Pipe, Series 1000, 3 mtrs lngth				
	100mmØ	9.00	pc/s		
	PVC Elbow				
	100mmØ x 45°	2.00	pc/s		
	Plugging of unsued pipe stub-out (2 pcs)	1.00	lot		
	Labor Works - Installation of Six (6) Set of Countertop Lavatory (including faucent with complete set of accessories)	6.00	pcs		
	Labor Works - Installation of 2-Way Angle Valve and Bidet for installed Water Closet	5.00	set		
	Supply & Installation of Stainless Steel Grease Trap Interceptor, 7GPM, 2 Chamber with Stainless Steel Strainer, Side Inlet with Catch Clamp/Clip	1.00	unit		
	Chipping Works - 75mmØ Floor Coring	1.00	lot		
	Resotration	1.00	lot		
	Piping	1.00	lot		
	Application of Sealant for all installed Plumbing Fixtures	1.00	lot		
	Functionality Test for all installed Plumbing Fixtures (including repair of any leaks)	1.00	lot		
	Sub-total			Php	
	Female Common Toilet - Office Wing				
	Soil Stack Continuity (From 2nd Floor to Basement)				
	PVC Pipe, Series 1000, 3 mtrs lngth				
	100mmØ	9.00	pc/s		
	PVC Elbow				
	100mmØ x 45°	2.00	pc/s		
	Plugging of unsued pipe stub-out (2 pcs)	1.00	lot		
	Labor Works - Installation of Seven (7) Set of Countertop Lavatory (including faucent with complete set of accessories)	7.00	pcs		

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	Labor Works - Installation of 2-Way Angle Valve and Bidet for installed Water Closet	9.00	set		
	Application of Sealant for all installed Plumbing Fixtures	1.00	lot		
	Functionality Test for all installed Plumbing Fixtures (including repair of any leaks)	1.00	lot		
	Sub-total			Php	
	Common Toilet - Laboratory Wing				
	Soil Stack Continuity (From 2nd Floor to Basement)				
	PVC Pipe, Series 1000, 3 mtrs lngth				
	100mmØ	9.00	pc/s		
	PVC Elbow				
	100mmØ x 45°	2.00	pc/s		
	Plugging of unsued pipe stub-out (4 pcs)	1.00	lot		
	Labor Works - Installation of 2-Way Angle Valve and Bidet for installed Water Closet	2.00	set		
	Supply & Installation of Stainless Steel Grease Trap Interceptor, 7GPM, 2 Chamber with Stainless Steel Strainer, Side Inlet with Catch Clamp/Clip	1.00	unit		
	Chipping Works - 75mmØ Floor Coring	1.00	lot		
	Resotration	1.00	lot		
	Piping	1.00	lot		
	Application of Sealant for all installed Plumbing Fixtures	1.00	lot		
	Functionality Test for all installed Plumbing Fixtures (including repair of any leaks)	1.00	lot		
	Sub-total			Php	
	TOTAL COST FOR SECOND FLOOR - COMPLETION OF TOILETS				
7.04	THIRD FLOOR - COMPLETION OF TOILETS				
	Male Common Toilet - Office Wing				
	Waterline Tapping at RoofDeck				
	PP-R Pipes, PN 16-20, 4 mtr. Length				
	40mm Ø (1 ¼"Ø)	2.00	pc/s		
	PP-R Elbow				
	40mmØ	4.00	pc/s		
	Water Meter Assembly				
	1¼" Ø Water Meter Jet, Cast Iron complete with tailpiece, cover & other accessories (Materilas approved by Maynilad/Maynila Water/Authorized Distributor)	1.00	unit		
	1¼" Ø Gate Valve, Threaded Brass Type	1.00	pc/s		
	1¼" Ø Check Valve, Threaded Brass Type	1.00	pc/s		
	1¼" Ø PPR Male Threaded Adapter	2.00	pc/s		
	Plugging of unsued pipe stub-out (2 pcs)	1.00	lot		
	Labor Works - Installation of Six (6) Set of Countertop Lavatory (including faucent with complete set of accessories)	6.00	pcs		
	Labor Works - Installation of 2-Way Angle Valve and Bidet for installed Water Closet	5.00	set		
	Supply & Installation of Stainless Steel Grease Trap Interceptor, 7GPM, 2 Chamber with Stainless Steel Strainer, Side Inlet with Catch Clamp/Clip	1.00	unit		
	Chipping Works - 75mmØ Floor Coring	1.00	lot		
	Resotration	1.00	lot		
	Piping	1.00	lot		
	Application of Sealant for all installed Plumbing Fixtures	1.00	lot		
	Functionality Test for all installed Plumbing Fixtures (including repair of any leaks)	1.00	lot		
	Sub-total			Php	
	Female Common Toilet - Office Wing				
	Waterline Tapping at RoofDeck				
	PP-R Pipes, PN 16-20, 4 mtr. Length				
	40mm Ø (1 ¼"Ø)	3.00	pc/s		
	PP-R Elbow				
	40mmØ	4.00	pc/s		
	Water Meter Assembly				

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: BIDFORM

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
	1¼" Ø Water Meter Jet, Cast Iron complete with tailpiece, cover & other accessories (Materilas approved by Maynilad/Maynila Water/Authorized Distributor)	1.00	unit		
	1¼" Ø Gate Valve, Threaded Brass Type	1.00	pc/s		
	1¼" Ø Check Valve, Threaded Brass Type	1.00	pc/s		
	1¼" Ø PPR Male Threaded Adapter	2.00	pc/s		
	Plugging of unsued pipe stub-out (2 pcs)	1.00	lot		
	Labor Works - Installation of Seven (7) Set of Countertop Lavatory (including faucet with complete set of accessories)	7.00	pcs		
	Labor Works - Installation of 2-Way Angle Valve and Bidet for installed Water Closet	9.00	set		
	Supply & Installation of Stainless Steel Grease Trap Interceptor, 7GPM, 2 Chamber with Stainless Steel Strainer, Side Inlet with Catch Clamp/Clip	1.00	unit		
	Chipping Works - 75mmØ Floor Coring	1.00	lot		
	Resotration	1.00	lot		
	Piping	1.00	lot		
	Application of Sealant for all installed Plumbing Fixtures	1.00	lot		
	Functionality Test for all installed Plumbing Fixtures (including repair of any leaks)	1.00	lot		
	Sub-total			Php	
	Common Toilet - Laboratory Wing				
	Waterline Tapping at RoofDeck				
	PP-R Pipes, PN 16-20, 4 mtr. Length				
	50mm Ø (1 ½"Ø)	28.00	pc/s		
	PP-R Tee Equal				
	50mmØ x 50mmØ	2.00	pc/s		
	PP-R Coupling				
	50mmØ	20.00	pc/s		
	PP-R Elbow				
	50mmØ	8.00	pc/s		
	PP-R End Cap				
	50mmØ	2.00	pc/s		
	Water Meter Assembly				
	1¼" Ø Water Meter Jet, Cast Iron complete with tailpiece, cover & other accessories (Materilas approved by Maynilad/Maynila Water/Authorized Distributor)	1.00	unit		
	1¼" Ø Gate Valve, Threaded Brass Type	1.00	pc/s		
	1¼" Ø Check Valve, Threaded Brass Type	1.00	pc/s		
	1¼" Ø PPR Male Threaded Adapter	2.00	pc/s		
	HANGER / BRACKET / SUPPORT				
	Adjustable Clevis Hanger				
	2" Ø, 3/8" Bolt Size - 1.5mtr. max. spacing	100.00	pc/s		
	Full Threaded Rod / Running Thread				
	3/8" Ø x 10 ft	30.00	pc/s		
	Grip Anchor				
	3/8" Ø	100.00	pc/s		
	Plugging of unsued pipe stub-out (4 pcs)	1.00	lot		
	Labor Works - Installation of 2-Way Angle Valve and Bidet for installed Water Closet	2.00	set		
	Application of Sealant for all installed Plumbing Fixtures	1.00	lot		
	Functionality Test for all installed Plumbing Fixtures (including repair of any leaks)	1.00	lot		
	Sub-total			Php	
	TOTAL THIRD FLOOR - COMPLETION OF TOILETS				
7.05	WATER LINE DISTRIBUTION SYSTEM				
	Installation of Transfer Pumps				
	TRANSFER PUMP - Horizontal End-Suction, 5HP, 3PH, 230V (2 Set, Runs Alternating, 1 Duty, 1 Stand-by)	2.00	set		
	ALTERNATE CONTROL PANEL - Full voltage direct on line duplex type booster pump controller (Alternate Control) Rated 5 HP, 230V, 3PH, 60Hz. Complete with molded case circuit breaker, magnetic contactor, floatless relay with liquid level.	1.00	set		

PROJECT

: PROPOSED RENOVATION OF EXISTING TOILETS OF THE CENTURY OLD RIZAL HALL

LOCATION

: College of Arts and Science, University of the Philippines Manila

SUBJECT

: BIDFORM

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
	G.I Threaded Male Female Socket				
	1 ¼" x 2"	2.00	pc/s		
	G.I Threaded Male Female Socket				
	1 ½" x 2"	2.00	pc/s		
	PP-R Pipes, PN 16-20, 4 mtr. Length				
	63mm Ø (2"Ø)	1.00	pc/s		
	PP-R Tee Equal				
	63mmØ x 63mmØ	6.00	pc/s		
	PPR Union Patente				
	2" Ø	4.00	pc/s		
	PPR Female Adaptor				
	63mm Ø (2"Ø)	4.00	pc/s		
	PPR End Cap				
	63mm Ø (2"Ø)	4.00	pc/s		
	PPR Male Threaded Adaptor				
	63mm Ø (2"Ø)	16.00	pc/s		
	VALVES				
	Gate Valve, Threaded Brass Type				
	2" Ø	4.00	pc/s		
	Check Valve, Threaded Brass Type				
	2" Ø	4.00	pc/s		
	Float Switch, Float type				
	Liquid Level Switch with complete electrical wires, conduits and accessories, (from pump room (with civil works) to roof deck)	2.00	set		
	Electrical Works				
	Wires and Cables (Color Coded)				
	3.5mm² THHN	2.00	box		
	20mmØ PVC conduit complete with fittings & accessories	35.00	length		
	Pullbox	1.00	lot		
	Circuit Breaker and Accessories				
	ECB, 40AT, 3P 230V, in NEMA 3R (PUMP)	1.00	assy		
	Sub-total			Php	
7.06	Supply and Installation of Toilet Fixtures and Accessories				
	Spray hand bidet	34.00	set/s		
	Wall mounted liquid soap dispenser	24.00	pcs		
	Two-way angle valve	34.00	pcs		
	Single bowl undermount stainless steel satin finish kitchen sink	4.00	pcs		
	Stainless steel satin finish deck mount kitchen faucet	4.00	pcs		
	Sub-total			Php	
	TOTAL COST FOR SANITARY AND PLUMBING WORKS				

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PROJECT : PROPOSED RENOVATION OF EXISTING TOILETS OF THE CENTURY OLD RIZAL HALL

LOCATION : College of Arts and Science, University of the Philippines Manila

SUBJECT : BIDFORM

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
SUMMARY					
1.00	GENERAL REQUIREMENTS			Php	
2.00	SITE PREPARATIONS				
3.00	CIVIL WORKS				
4.00	ARCHITECTURAL WORKS				
5.00	MECHANICAL WORKS				
6.00	ELECTRICAL WORKS				
7.00	PLUMBING AND SANITARY WORKS				
	SUB-TOTAL COST			Php	
	VAT	@	12.00%		
	TOTAL PROJECT COST				
Amount in Words : _____					

Note:					
*Indirect Cost (OCM, & Profit) included per item unit cost					
*Bonds & Securities and power & water supply consumption are considered as overhead expenses while Plans (As-built plan) is considered as miscellaneous expense which are already included in the computation of OCM (mark-up).					
See DPWH Department Order No. 197 Series of 2016					

By the act of submitting this bid, I/we hereby confirm that I/we:

- a) have inspected the site
- b) determined the characteristics of the contract works and the conditions for this project
- c) examined all instructions, forms, terms and project requirements in the Bidding Documents
- d) was/were given the opportunity to submit queries at least ten(10) calendar days before the submission of bids
- e) have examined and agreed to the correctness of the Bill of Quantities

Submitted by:

Name and Signature:

Company Name:

Position:

Date: