

Project Title	:	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING			
Location	:	Philippine General Hospital Compound Taft Ave., Binondo, Manila			
Duration	:	100 Calendar Days			
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
I.	GENERAL REQUIREMENTS				
	Mobilization/De-mobilization	1.00	lot		
	Temporary Facilities	1.00	lot		
	Safety Requirement	1.00	lot		
	Engineering Supervision	1.00	lot		
	Health and Insurance	1.00	lot		
	Availabilty Downside Shut Services	1.00	lot		
					SUBTOTAL:
II.	QUADRANT I: PLUMBING WORKS				
	WARD 5 & 6				
	COLD WATER LINE SYSTEM				
	PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 1/2 inch diameter with corresponding fittings, support & consumables	188.00	m		
	PPR PN-20 - 20 mm	27.00	pcv		
	Coupling	36.00	pcv		
	C-Clamp with 2 holes	106.00	pcv		
	Tee & Screw	274.00	pcv		
	Hanger, supports and consumables	1	lot		
	Installation of 3/4 inch diameter with corresponding fittings, support & consumables	180.00	m		
	PPR PN-20 + 25mm	45.00	m		
	Coupling legal 25mm dia	360.00	pcv		
	Elbow 90, 25mm dia	61.00	pcv		
	Tee 25 X 25mm dia	120.00	pcv		
	C-Clamp with two holes 25 mm dia	135	pcv		
	Tee & Screw	351			
	Hanger, supports and consumables	1	lot		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	80.00	m		
	PPR PN-20 -32 mm	20.00	m		
	Coupling legal 32mm dia	45.00	pcv		
	C-Clamp with 2 holes, 32 mm dia	72	pcv		
	Tee & Screw	200	pcv		
	Elbow 90, 32mm dia	15.00	pcv		
	Hanger, supports and consumables	1	lot		
	Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables	280.00	m		
	PPR PN-20 - 50mm	174.20	pcv		
	Coupling legal 50mm dia	155.00	pcv		
	C-Clamp with two holes - 50 mm dia	293	pcv		
	Tee & Screw	561	pcv		
	Hanger, supports and consumables	100	lot		
	Elbow 90, 50mm dia	15.00	pcv		

Project Title	1	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING			
Location	1	Philippine General Hospital Compound Taft Ave., Ermita, Manila			
Duration	1	180 Calendar Days			
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	Installation of 2 inch diameter with corresponding fittings, support & consumables	276.00	lrs		
	PPR-PN 20 - 63 mm	104.00	pcn		
	Coupling Equal 63mm dia	201.00	pcn		
	Elbow 90, 63mm dia	30.00	pcn		
	L-Clamp with two holes - 63 mm dia	1.645	pcn		
	Hanger, supports and consumables	1	pcn		
	Tee & Cross	135.00	pcn		
	Reducer 63 X 40mmdia	15.00	pcn		
	Reducer 75 X 40mmdia	15.00	pcn		
	Reducer 75 X 40mmdia	8.00	pcn		
	Reducer 40 X 25mmdia	8.00	pcn		
	Tee 12 X 25mm dia	12.00	pcn		
	Tee 15 X 25mm dia	30.00	pcn		
	Tee 63 X 25mm dia	30.00	pcn		
	Tee 63 X 35mm dia	12.00	pcn		
	Tee 63 X 63mm dia	12.00	pcn		
	Tee 25 x 25mm dia (Threaded)	48.00	pcn		
	Tee 25 x 25mm dia (Threaded)	97.00	pcn		
	Gate Valve, 20mm dia	15.00	pcn		
	Gate Valve, 25mm dia	72.00	pcn		
	Angle Valve 1/2 x 1/2 x 1/2" 3-way	30.00	pcn		
	End Cap 25mm dia	75.00	pcn		
	PLUMBING FIXTURES				
	Shower Set (SA4)	10.00	pcn		
	Rose bibfit/4	75.00	pcn		
	Tee & Cross 6"	1,584	pcn		
	Cladding				
	G.3 Sheet Gutter 125	61	pcn		
	Chipping, Cleaning works, and Renovation	1.00	lot		
	Painting	1.00	lot		
	Testing construction	1.00	lot		
				SUBTOTAL:	
III. QUADRANT II- PLUMBING WORKS					
WARD 16A & 15					
COLD WATER LINE SYSTEM					
PPR-PN 20 PIPES - 4 METERS PER PIECE					
Installation of N4 inch diameter with corresponding fittings, support & consumables	216.00	lm			
PPR-PN 20 - 25 mm	54.00	pcn			
Coupling Equal 25mm dia	108.00	pcn			
Elbow 90, 25mm dia	95.00	pcn			
L-Clamp with two holes 25 mm dia	211	pcn			
Hanger, supports and consumables	1.09	pcn			
Tee 25 x 25mm dia (Threaded)	93.00	pcn			
Tee & Cross 6"	574	pcn			
Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables	344.00	lm			
PPR-PN 20 - 50 mm	86.00	pcn			
Coupling Equal 50mm dia	172.00	pcn			
Elbow 90, 50mm dia	13.00	pcn			
L-Clamp with two holes 50 mm dia	335	pcn			

Project Title	I	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING			
Location	I	Philippine General Hospital Compound Taft Ave., Manila, Manila			
Duration	I	180 Calendar Days			
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
Hanger, supports and consumables		1.00	Set		
Tee & Cope 20°		397	PCN		
Installation of 2 inch diameter with corresponding fittings, support & consumables		240.00	m		
PPR-PN 20 - 63 mm		61.00	PCN		
Coupling Equal 63mm dia		120.00	PCN		
C-Coupling with two holes 63 mm dia		2.00	PCN		
Elbow 90, 63mm dia		20.00	PCN		
Hanger, supports and consumables		1.00	Set		
Tee & Cope 60°		840	PCN		
FITTINGS					
Tee 25 X 25mm dia		129.00	PCN		
Tee 50 X 25mm dia		10.00	PCN		
Tee 63 X 25mm dia		18.00	PCN		
Tee 63 X 25mm dia		15.00	PCN		
Tee 25 x 30mm dia (Threaded)		45.00	PCN		
PIPE VALVE, 25mm dia					
Angle Valve 1/2 x 1/2 x 1/2 * 2-way		35.00	PCN		
Ball Cope 25mm dia		45.00	PCN		
PLUMBING FIXTURES					
Sinkware Set 1 (4)		13.00	PCN		
Shower (4)		75.00	PCN		
CLOTHING					
4x1 Sheet Garage R22		45	PCN		
Commissioning, Cleaning works and Restoration					
Painting		1.00	Set		
Testing commissioning		1.00	Set		
SUBTOTAL:					
IV. QUADRANT III- PLUMBING WORKS					
WARD 21 & 9					
COLD WATER LINE SYSTEM					
PPR-PN 20 PIPE, 4 METERS PER PIECE					
Installation of 1/2 inch diameter with corresponding fittings, support & consumables		108.00	m		
PPR-PN 20 - 20 mm		27.00	PCN		
Coupling Equal 20mm dia		40.00	PCN		
C-C Coupling with 2 holes 20 mm dia		10.00	PCN		
Tee 25 x 25mm dia (Threaded)		60.00	PCN		
Hanger, supports and consumables		1.00	Set		
Tee & Cope 45°		280	PCN		
Tee 25 X 25mm dia		6.00	PCN		
Installation of 3/4 inch diameter with corresponding fittings, support & consumables		216.00	m		
PPR-PN 20 - 25 mm		54.00	PCN		
Coupling Equal 25mm dia		162.00	PCN		
Elbow 90, 25mm dia		78.00	PCN		
C-C Coupling with 2 holes 25 mm dia		21.00	PCN		
Hanger, supports and consumables		1.00	Set		
Tee & Cope 45°		555	PCN		
Tee 25 x 25mm dia (Threaded)		48.00	PCN		
Tee 25 X 25mm dia		16.00	PCN		

Project Title	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING				
Location	Philippine General Hospital Compound Taft Ave., Manila				
Duration	109 Calendar Days				
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	Installation of 1 inch diameter with corresponding fittings, support & consumables	268	lin		
	PPR-PN 20 - 32 mm	67	pes		
	Coupling Equal 12mm dia	135.00	pes		
	Tee 12 X 12mm dia	24.00	pes		
	U-Coupe with 2 holes 32 mm dia	762	pes		
	Hanger, supports and consumables	1.00	pes		
	Tee & Coup. mtr	635	pes		
	Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables	312	lin		
	PPR-PN 20 - 50 mm	75.00	pes		
	Coupling Equal 50mm dia	156.00	pes		
	U-Coupe with 2 holes 50 mm dia	305	pes		
	Elbow 90 50mm dia	9.00	pes		
	Hanger, supports and consumables	1.00	pes		
	Tee 50 X 25mm dia	34.00	pes		
	Tee & Coup. mtr	810	pes		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	276	lin		
	PPR-PN 20 - 63 mm	69.00	pes		
	Coupling Equal 63mm dia	125.00	pes		
	U-Coupe with 2 inches 63 mm dia	260	pes		
	Tee 63 X 25mm dia	9.00	pes		
	Tee 63 X 63mm dia	9.00	pes		
	Hanger, supports and consumables	1.00	pes		
	Tee & Coup. mtr	781	pes		
FITTINGS					
	Elbow 90, 63mm dia	50.00	pes		
	Reducer 63 X 32mm dia	15.00	pes		
	Reducer 63 X 50mm dia	15.00	pes		
	Reducer 75 X 40mm dia	3.00	pes		
	Reducer 40 X 32mm dia	3.00	pes		
	Gate Valve, 20mm dia	9.00	pes		
	Gate Valve, 25mm dia	31.00	pes		
	Angle Valve 1/2 x 1/2 " 2 way	51.00	pes		
	End Cap 25mm dia	68.00	pes		
PLUMBING FIXTURES					
	Shower Set 1.5x41	18.00	pes		
	Sink 1.66x3.41	75.00	pes		
	Clothesline				
	G.5 Sheet Gutter 652	47.00	pes		
	Chipping, Cleaning works and Restoration	1.00	lin		
	Painting	1.00	lin		
	Testing commissioning	1.00	lin		
V.	QUADRANT IV. PLUMBING WORKS				SUBTOTAL:
	WARD 1 & 3				
	COLD WATER LINE SYSTEM				
	PPR-PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 2 1/2 inch diameter with corresponding fittings, support & consumables	189	lin		
	PPR-PN 20 - 25 mtr	65.00	pes		

Project Title	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING				
Location	Philippine General Hospital Compound Taft Ave., Ermita, Manila				
Duration	180 Calendar Days				
ITEMS LISTED IN THE BILL OF QUANTITIES					
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	Coupling Equal 25mm dia	135.00	PCN		
	Elbow 90° 25mm dia	87.00	PCN		
	Tee 25 X 25mm dia	117.00	PCN		
	Tee 25 X 25mm dia	176.00	PCN		
	Tee 25 X 25mm dia	1.00	Set		
	Foam & Crew 25	466.00	PCN		
	Tee 25 x 25mm dia (Threaded)	48.00	PCN		
	Tee 25 x 25mm dia (Threaded)	46.00	PCN		
	Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables	312	m		
	PPR-PN 20 - 50 mm	18.00	PCN		
	Coupling Equal 50mm dia	156.00	PCN		
	Elbow 90° 50mm dia	92.00	PCN		
	Tee 50 X 25mm dia	52.00	PCN		
	Tee 50 X 25mm dia	1.00	PCN		
	CC-Clamp with 2 holes 50 mm dia	52.00	PCN		
	Hanger, supports and consumables	1.00	Set		
	Foam & Crew 50	936.00	PCN		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	498	m		
	PPR-PN 20 - 63 mm	102.00	PCN		
	Coupling Equal 63mm dia	204.00	PCN		
	Elbow 90° 63mm dia	108.00	PCN		
	Reducer 63 X 50mm dia	15.00	PCN		
	CC-Clamp with 2 holes 63 mm dia	425.00	PCN		
	Foam & Crew 63	1,110.00	PCN		
	Hanger, supports and consumables	1.00	Set		
PPR ELBOW					
	Elbow 90° 25mm dia	9.00	PCN		
	Reducer 25 X 25mm dia	9.00	PCN		
	Tee 63 X 25mm dia	6.00	PCN		
	Tee 63 X 25mm dia	23.00	PCN		
	Gate Valve, 25mm dia	14.00	PCN		
	Gate Valve, 32mm dia	32.00	PCN		
	Auto Valve 1 1/2 x 1 1/2 " - Lever	27.00	PCN		
	Valve Cap 25mm dia	99.00	PCN		
PLUMBING FIXTURES					
	Sinker Set 10-11	18.00	PCN		
	Sink Basin 10-11	81.00	PCN		
CLIMBLING					
	G.I Sheet Galvano 622	51	PCN		
	Chipping, Corrosion works and Restoration	1.00	Set		
	Painting	1.00	Set		
	Testing, commissioning	1.00	Set		
				SUBTOTAL:	
V.	OLD OR				
COLD WATERLINE SYSTEM					
	PPR PN-20 PIPES - 4 METERS PER PIECE				

Project Title	1.	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING			
Location	2.	Philippine General Hospital Compound Taft Ave., Ermita, Manila			
Duration	3.	100 Calendar Days			
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	Installation of 1 inch diameter with corresponding fittings, support & consumables		lin		
	PPR-PN 20 - 25mm	200	lin		
	Coupling Equal 25mm dia	100	PCS		
	Elbow 90, 25mm dia	100	PCS		
	Tee 25 x 25mm dia (fitted)	40	PCS		
	Tee 25 x 25mm dia (fitted)	40	PCS		
	Hanger, supports and consumables	100	lot		
	Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables	684	lin		
	PPR-PN 20 - 32mm	171.00	PCS		
	Coupling Equal 32mm dia	162	PCS		
	Elbow 90, 32mm dia	800	PCS		
	Hanger, supports and consumables	100	lot		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	516	lin		
	PPR-PN 20 - 63 mm	129.00	PCS		
	Coupling Equal 63mm dia	150	PCS		
	Elbow 90, 63mm dia	800	PCS		
	Hanger, supports and consumables	100	lot		
	Tee 63 X 32mm dia	9.00	PCS		
PPR ELBOW					
	Elbow 90, 25mm dia	8.00	PCS		
	Elbow 90, 32mm dia	8.00	PCS		
	Elbow 90, 63mm dia	8.00	PCS		
	Reducer 63 X 32mm dia	12.00	PCS		
	Reducer 32 X 25mm dia	15.00	PCS		
	Reducer 40 X 25mm dia	15.00	PCS		
	Gate Valve, 25mm dia	32.00	PCS		
	Angle Valve 1/2 x 1/2 x 1/2 " 3-way	25.00	PCS		
	Ball Valve Threaded	98.00	PCS		
PLUMBING FIXTURES					
	Shower Set (3/4)	3.00	PCS		
	Hand Sink (3/4)	18.00	PCS		
	Chasma, Casing works, and Restoration	1.00	lot		
	Painting	1.00	lot		
	Testrite correlation	1.00	lot		
				SUBTOTAL:	
EQUIPMENT					
	Coupling Jam	2.00	PCS		
	Flange	2.00	PCS		
	Grinder	2.00	PCS		
	Pressure testing pump	1.00	PCS		
				SUBTOTAL:	
SECOND FLOOR					
VI.	QUADRANT 3: PLUMBING WORKS				
	WARD 6& 8				
	COLD WATER LINE SYSTEM				
	PPR-PN-10 PIPES - 4 METERS PER PIECE				
	Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables	52	lin		

Project Title	1	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARNS, OLD OR & ADMINISTRATION BUILDING			
Location	1	Philippine General Hospital Compound Taft Ave., Ermita, Manila			
Duration	1	100 Calendar Days			
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	PBR-PN 20 - 25 mm	8	pcu		
	Coupling Equal 25mm dia	16	pcu		
	Elbow 90, 25mm dia	2.00	pcu		
	C-Lamp with 2 holes, 25 mm dia	31	pcu		
	Hanger, supports and consumables	1.20	lot		
	Tax & Crew 10%	53	pcu		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	224	lin		
	PBR-PN 20 - 32 mm	48	pcu		
	Coupling Equal 32mm dia	96	pcu		
	C-Lamp with 2 holes, 32 mm dia	188	pcu		
	Hanger, supports and consumables	1.02	lot		
	Tax & Crew 10%	295	pcu		
	Installation of 1 1/4 inch diameter with corresponding fittings, support & consumables	68	lin		
	PBR-PN 20 - 40 mm	12	pcu		
	Coupling Equal 40mm dia	24	pcu		
	C-Lamp with 2 holes, 40 mm dia	66	pcu		
	Hanger, supports and consumables	1.00	lot		
	Tax & Crew 10%	180	pcu		
	Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables	24	lin		
	PBR-PN 20 - 50 mm	6	pcu		
	Coupling Equal 50mm dia	12	pcu		
	C-Lamp with 2 holes, 50 mm dia	24	pcu		
	Hanger, supports and consumables	1.00	lot		
	Tax & Crew 10%	53	pcu		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	48	lin		
	PBR-PN 20 - 63 mm	12	pcu		
	Coupling Equal 63mm dia	24	pcu		
	C-Lamp with 2 holes, 63 mm dia	47	pcu		
	Hanger, supports and consumables	1.00	lot		
	Tax & Crew 10%	128	pcu		
	Elbow 90, 63mm dia	3.00	pcu		
	Reducer 32 X 25mm dia	3.00	pcu		
	Reducer 20 X 25 mm dia	3.00	pcu		
	Reducer 30 X 32 mm dia	3.00	pcu		
	Reducer 63 X 32 mm dia	3.00	pcu		
	Tee 63 X 63 mm dia	3.00	pcu		
	Tee 63 X 25mm dia	3.00	pcu		
	Tee 63 X 40mm dia	3.00	pcu		
	Tee 40 X 25mm dia	3.00	pcu		
	Tee 32 X 12 mm dia	3.00	pcu		
	Tee 12 X 25mm dia	3.00	pcu		
	Reducer 63 X 25 mm dia	3.00	pcu		
	Reducer 40 X 32 mm dia	3.00	pcu		
	Gate Valve, 25mm dia	21.30	pcu		
	Cladline				

Project Title	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING				
Location	Philippine General Hospital Compound Taft Ave., Ermita, Manila				
Duration	180 Calendar Days				
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	111 Sheet Cutters #72	32	pc/s		
	Cleaning, Covert works, and Restoration	1.00	kg		
	Painting	1.00	kg		
	Testing consumables	1.00	kg		
					SUBTOTAL:
VII.	QUADRANT II. PLUMBING WORKS				
WARD 14H & 16					
COLD WATER LINE SYSTEM					
PPR PN-20 PIPES - 4 METERS PER PIECE					
Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables		12	m		
PPR-PN 20 - 25 mm		3	m		
Coupling Equal 25mm dia		0.00	m		
C-Clamp with 2 holes 25 mm dia		12	m		
Hanger, supports and consumables		1.00	kg		
Ten & Crew m		34	m		
Installation of 1 inch diameter with corresponding fittings, support & consumables		28	m		
PPR-PN 20 - 12 mm		4	m		
Coupling Equal 12mm dia		3	m		
Elbow 90° 12mm dia		4.00	m		
C-Clamp with 2 holes 12 mm dia		16	m		
Hanger, supports and consumables		1.00	kg		
Ten & Crew m		45	m		
Installation of 1 1/4 inch diameter with corresponding fittings, support & consumables		16	m		
PPR-PN 20 - 40 mm		4	m		
Coupling Equal 40mm dia		3.00	m		
Elbow 90° 40 mm dia		3.00	m		
Hanger, supports and consumables		1.00	kg		
C-Clamp with 2 holes 40 mm dia		16	m		
Ten & Crew m		45	m		
Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables		160	m		
PPR-PN 20 - 50 mm		32	m		
Coupling Equal 50mm dia		90	m		
C-Clamp with 2 holes 50 mm dia		150	m		
Hanger, supports and consumables		1.00	kg		
Ten & Crew m		410	m		
Installation of 2 inch diameter with corresponding fittings, support & consumables		128	m		
PPR-PN 20 - 63 mm		32	m		
Coupling Equal 63mm dia		64.00	m		
C-Clamp with 2 holes 63 mm dia		125	m		
Hanger, supports and consumables		1.00	kg		
Ten & Crew m		328	m		
Gate Valve, 25mm dia		17.00	m		
Reducer 63 X 40mm dia		5.00	m		
Reducer 50 X 32mm dia		3.00	m		

Project Title	+	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING			
Location	+	Philippine General Hospital Compound Taft Ave., Manila, Manila			
Duration	+	140 Calendar Days			
ITEM NO.					
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	Reducer 40 X 25mm dia	5.00	pcn		
	Tee 40 X 25mm dia	5.00	pcn		
	Tee 32 X 25mm dia	12.00	pcn		
Ceiling					
	4x1 Sheet Gutter #22	45	pcn		
	Cleaning, Coating works and Reinforcement	1.00	lot		
	Painting	1.00	lot		
	Testing, commissioning	1.00	lot		
					SUBTOTAL:
VIIII	QUADRANT III- PLUMBING WORKS				
	WASH BAY 12				
	COLD WATERLINE SYSTEM				
	PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 1/2 inch diameter with corresponding fittings, support & consumables	96	lm		
	PPR-PN 20 - 20 mm	74.00	pcn		
	Coupling Equal 20mm dia	48.00	pcn		
	C-Coupling with 2 holes 20 mm dia	96	pcn		
	Hanger, supports and consumables	1.00	lot		
	Trix & Crew 60	247	pcn		
	Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables	216	lm		
	PPR-PN 20 - 25 mm	54.00	pcn		
	Coupling Equal 25mm dia	108.00	pcn		
	Tee 25 X 25mm dia	7.00	pcn		
	C-Coupling with 2 holes 25 mm dia	211	pcn		
	Hanger, supports and consumables	1.00	lot		
	Trix & Crew 60	582	pcn		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	272	lm		
	PPR-PN 20 - 32 mm	85.00	pcn		
	Coupling Equal 32mm dia	136.00	pcn		
	C-Coupling with 2 holes 32 mm dia	265	pcn		
	Hanger, supports and consumables	1.00	lot		
	Trix & Crew 60	594	pcn		
	Tee 32 X 25mm dia	8.00	pcn		
	Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables	34	lm		
	PPR-PN 20 - 50 mm	6.00	pcn		
	Coupling Equal 50mm dia	12.00	pcn		
	C-Coupling with 2 holes 50 mm dia	23	pcn		
	Hanger, supports and consumables	1.00	lot		
	Trix & Crew 60	85	pcn		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	31	lm		
	PPR-PN 20 - 63 mm	8.00	pcn		
	Coupling Equal 63mm dia	16.00	pcn		

Project Title	1.	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING			
Location	4	Philippine General Hospital Compound Taft Ave., Ermita, Manila			
Duration	4	180 Calendar Days			
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	C-Clamp with 2 holes 9.5mm dia	32	pc		
	Hanger, supports and consumable	1.00	kg		
	Tex & Clev 26	95	pc		
	Reducer 52 X 25mm dia	1.00	pc		
	Reducer 63 X 25mm dia	1.00	pc		
	Reducer 63 X 32mm dia	1.00	pc		
	Reducer 50 X 25mm dia	1.00	pc		
	Reducer 50 X 32mm dia	1.00	pc		
	Reducer 50 X 38mm dia	1.00	pc		
	Reducer 50 X 42mm dia	1.00	pc		
	Gate Valve, 25mm dia	6.00	pc		
	Gate Valve, 32mm dia	27.00	pc		
	Cladding				
	G.I Sheet Gages (22)	48.00	pc		
	Chipping, Coating tools and Restoration	1.00	set		
	Piping	1.00	set		
	Testing consumables	1.00	set		
IX. QUADRANT IV: PLUMBING WORKS					
WARD 2 & 4					
COLD WATER LINE SYSTEM					
PFR-PN 20 - 4METERS PER PIECE					
	Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables	128	lm		
	PFR-PN 20 - 25mm dia	35.00	pc		
	Coupling Equal 25mm dia	66.00	pc		
	C-Clamp with 2 holes 25 mm dia	1.75	pc		
	Hanger, supports and consumable	1.00	kg		
	Tex & Clev 26	3.00	pc		
	Tex 25 X 25mm dia	8.00	pc		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	276	lm		
	PFR-PN 20 - 32mm dia	89.00	pc		
	Coupling Equal 32mm dia	138.00	pc		
	C-Clamp with 2 holes 32 mm dia	2.50	pc		
	Hanger, supports and consumable	1.00	kg		
	Tex & Clev 26	3.00	pc		
	Coupling Equal 32mm dia	138.00	pc		
	Elbow 90, 32mm dia	3.00	pc		
	Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables	48	lm		
	PFR-PN 20 - 50mm dia	12.00	pc		
	C-Clamp with 2 holes 50 mm dia	4.75	pc		
	Hanger, supports and consumable	1.00	kg		
	Tex & Clev 26	1.25	pc		
	Coupling Equal 50mm dia	24.00	pc		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	12	lm		
	PFR-PN 20 - 63mm dia	1.00	pc		
	C-Clamp with 2 holes 63 mm dia	1.25	pc		
	Hanger, supports and consumable	1.00	kg		
	Tex & Clev 26	3.25	pc		
	Coupling Equal 63mm dia	6.00	pc		
	Reducer 63 X 25mm dia	1.00	pc		
	Reducer 63 X 32mm dia	1.00	pc		

Project Title	:	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING			
Location	:	Philippine General Hospital Compound Tolt Ave., Ermita, Manila			
Duration	:	100 Calendar Days			
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	Reducer 30 X 25 mm dia	2.00	pc(s)		
	Gate Valve, 25mm dia	10.00	pc(s)		
	PLUMBING FIXTURES				
	Tee 32 X 25 mm dia	1.00	pc(s)		
	Tee 32 X 25 mm dia	1.00	pc(s)		
	Tee 32 X 25 mm dia	1.00	pc(s)		
	Clothing				
	G.I Sheet Gutter #22	.52	pc(s)		
	Chimney, Corrosion works and Restoration	1.00	lot		
	Painting	1.00	lot		
	Testing, commissioning	1.00	lot		
				SUBTOTAL:	
	EQUIPMENT				
	Clipping Gun	2.00	pc(s)		
	Furnace	2.00	pc(s)		
	Generator	2.00	pc(s)		
	Pressure testing pump	1.00	pc(s)		
				SUBTOTAL:	
X	OLD OR SECOND FLOOR				
	COLD WATER LINE SYSTEM				
	PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 1/2 inch diameter with corresponding fittings, support & consumables	48	lm		
	PPR-PN 20 - 20 mm	12.00	pc(s)		
	Coupling Equal 20mm dia	24.00	pc(s)		
	Hanger, supports and consumables	1.00	lot		
	Elbow 90, 20mm dia	21.00	pc(s)		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	48	lm		
	PPR-PN 20 - 25 mm	12.00	pc(s)		
	Coupling Equal 25mm dia	24.00	pc(s)		
	Hanger, supports and consumables	1.00	lot		
	Elbow 90, 25mm dia	21.00	pc(s)		
	REDUCER				
	Reducer 25mm X 20 mm dia	3.00	pc(s)		
	Elbow 90, 25mm dia	3.00	pc(s)		
	Reducer 40 mm X 25 mm dia	3.00	pc(s)		
	Tee Reducer 32 mm X 20 mm dia	6.00	pc(s)		
	Gate Valve, 25mm dia	12.00	pc(s)		
	Chimney, Corrosion works and Restoration	1.00	lot		
	Painting	1.00	lot		
	Testing, commissioning	1.00	lot		
				SUBTOTAL:	
XI	OLD OR THIRD FLOOR				
	COLD WATER LINE SYSTEM				
	PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 1/2 inch diameter with corresponding fittings, support & consumables	96	lm		
	PPR-PN 20 - 20 mm	24.00	pc(s)		
	Coupling Equal 20mm dia	48.00	pc(s)		

Project Title	:	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING			
Location	:	Philippine General Hospital Compound Taft Ave., Binondo, Manila			
Duration	:	100 Calendar Days			
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	Elbow 90, 20mm dia	18.00	pcu		
	Hanger, supports and consumables	1.00	lot		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	12	lin		
	PPR-PN 20 - 25 mm	3.00	pcu		
	Coupling Equal 20mm dia	6.00	pcu		
	Elbow 90, 25mm dia	3.00	pcu		
	Reducer 25 mm X 20 mm dia	3.00	pcu		
	Tee Reducer 25 mm X 20 mm dia	3.00	pcu		
	Hanger, supports and consumables	1.00	lot		
	Chipping, Coating works and Restoration	1.00	lin		
	Painting	1.00	lin		
	Testing pressurizing	1.00	lin		
SUBTOTAL:					
XII	ADMIN BUILDING GROUND FLOOR				
	COLD WATER LINE SYSTEM				
	PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 1/2 inch diameter with corresponding fittings, support & consumables	16	lin		
	20mm dia	4	pcu		
	Coupling Equal 20mm dia	2	pcu		
	Hanger, supports and consumables	1.00	lot		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	48	lin		
	25mm dia	12	pcu		
	Coupling Equal 25mm dia	20	pcu		
	Hanger, supports and consumables	1.00	lot		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	144	lin		
	63 mm dia	36.00	pcu		
	Coupling Equal 63mm dia	72.00	pcu		
	Hanger, supports and consumables	1.00	lot		
FITTINGS:					
	Reducer 0.3 mm X 25 mm dia	21.00	pcu		
	Reducer 0.3 mm X 20 mm dia	9.00	pcu		
	Equal Tee 10mm	3.00	pcu		
	Elbow 90 degrees 0.3 mm	9.00	pcu		
	End Cap 0.3 mm	3.00	pcu		
	Gate Valve, 25mm dia	24.00	pcu		
PLUMBING FITURES:					
	Base Bolt (1/2")	3.00	pcu		
	Chipping, Coating works and Restoration	1.00	lot		
	Painting	1.00	lot		
	Testing pressurizing	1.00	lot		
SUBTOTAL:					
XIII	ADMIN BUILDING SECOND FLOOR				
	COLD WATER LINE SYSTEM				
	PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 1/2 inch diameter with corresponding fittings, support & consumables	12	lin		
	20mm dia	3	pcu		
	Coupling Equal 20mm dia	3.00	pcu		

Project Title	VITAL REHABILITATION OF WATERLINE SYSTEM OF CHARITY WARDS, OLD OR & ADMINISTRATION BUILDING				
Location	Philippine General Hospital Compound Taft Ave., Ermita, Manila				
Duration	100 Calendar Days				
Item No.	Description	Qty	Unit	Unit Cost	Total Amount
	Hanger, supports and constraint	1.00	m		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	24	m		
	25mm dia	6	m		
	Coupling Equal 25mm dia	1.00	m		
	Hanger, supports and constraint	1.00	m		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	60	m		
	63 mm dia	15.00	m		
	Hanger, supports and constraint	1.00	m		
	Coupling Equal 63mm dia	16.00	m		
	Elbow 90 degrees, 63 mm	5.00	m		
	FITTINGS				
	Reducer 45 mm X 25 mm dia	15.00	m		
	Equal Tee 25mm	3.00	m		
	Gate Valve, 25mm dia	24.00	m		
	Clipping, Coating works and Restoration	1.00	m		
	Painting	1.00	m		
	Testing, commissioning	1.00	m		
					SUBTOTAL:
XIV	NUISANCE				
	Quadrant I				
	Quadrant II				
	Quadrant III				
	Quadrant IV				
	OLD OR				
	ADMIN BUILDING				
	GENERAL REQUIREMENT				
	TOTAL INDIRECT COST				
	Indirect Cost				
	Overhead, Contingencies and Misc.				
	Contractor Profit				
	Contractor Tax (17%)				
	TOTAL INDIRECT COST				
	TOTAL PROJECT COST				
	TOTAL BUDGET COST				