

13 March 2024

## Bid Bulletin No. 1

## Vital Rehabilitation Waterline System of Charity Wards, Old OR & Administration Building, Philippine General Hospital, University of the Philippines Manila

This Bid Bulletin No. 1 is being issued to revise provisions/ specifications in the bidding documents:

Previous	Amendment
1.Blank Bill of Quantities	1.Blank Bill of Quantities
XIV. Summary	XIV. Summary
Indirect Cost	Indirect Cost
Overhead, Contingencies, and Misc.	Overhead, Contingencies, and Misc.
Contractor Profit	Contractor Profit
Contractor Tax (12%)	<b>VAT</b> (12%)
2. Cost Estimate Format	2. Cost Estimate Format
XIV. Summary	XIV. Summary
Indirect Cost	Indirect Cost
Overhead, Contingencies, and Misc.	Overhead, Contingencies, and Misc.
Contractor Profit	Contractor Profit
Contractor Tax (12%)	<b>VAT</b> (12%)
3. Bid opening shall be on 26 March 2024,	3. Bid opening shall be on 26 March 2024,
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Zoom meeting.	
	representatives who choose to attend.
1:30 p.m. at the given address below and/or via <b>Zoom</b> . Bids will be opened in the presence of the bidders' representatives who choose to join the <b>Zoom</b> meeting.	1:30 p.m. at the Procurement Management Office, 2 <sup>nd</sup> Floor Joaquin Gonzales Compound, Padre Faura St., Ermita

This Bid Bulletin shall form part of the Bidding Documents. All terms, conditions, and instructions to bidders specified in the Bidding Documents inconsistent herewith are hereby superseded and modified accordingly.

For guidance and information of all concerned.

DEAN FERNANDO B. GARCIA JR.

Chair



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
	P. C.				
I.	GENERAL REQUIREMENTS				
	Mobilization/Demobilization	1.00	lot		
	Temporary Facilities	1.00	lot		
	Safety Requirement	1.00	lot		
	Engineering Supervision	1.00	lot		
	Bonds and Insurance As-Built Drawing/Shop Drawings	1.00	lot		
	As-Built Drawing/Snop Drawings	1.00	lot		
				SUBTOTAL:	-
	GROUND FLOOR				
	QUADRANT I- PLUMBING WORKS				
	WARD 5 & 7				
	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 1/2 inch diameter with corresponding	3			
	fittings, support & consumables	108.00	lm		
	PPR PN-20 - 20 mm	27.00	pcs		
	Coupling	36.00	pcs		
	C-Clamp with 2 holes	106.00	pcs		
	Tox & Screw	274.00	pcs		
	Hanger, supports and consumable	1	lot		
	Installation of 3/4 inch diameter with corresponding fittings, support & consumables	180.00	lm		
	PPR PN-20 - 25m	m 45.00	lm		
	Coupling Equal 25mm d	ia 360.00	pcs		
	Elbow 90, 25mm d	ia 81.00	pcs		
	Tee 25 X 25mm d	ia 120.00	pcs		
	C-Clamp with two holes 25 mm d	ia 135	pcs		
	Tox & Screw	351			
	Hanger, supports and consumable	1	lot		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	80.00	lm		
	PPR PN-20 -32 mm	20.00	lm		
	Coupling Equal 32mm d	ia 45.00	pcs		
	C-clamp with 2 holes, 32 mm d		pcs		
	Tox & Scre		pcs		
	Elbow 90, 32mm d		pcs		
	Hanger, supports and consumab	le  1	lot		

	Installation of 1 1/2 inch diameter with corresponding				
		200.00	lm		
	fittings, support & consumables				
	PPR PN-20 - 50mm	114.00	pcs		
	Coupling Equal 50mm dia	153.00			
			pcs		
	C-clamp with two holes - 50 mm dia	293	pcs		
	Tox & Screw Hanger, supports and consumable	761	pcs		
	Hanger supports and consumable	1.00	lot		
	Elbow 90, 50mm dia	15.00			
	Elbow 90, Johini dia	13.00	pcs		
	Installation of 2 inch diameter with corresponding				
	fittings, support & consumables	276.00	lm		
	nttings, support & consumables				
	PPR-PN 20 - 63 mm	104.00	pcs		
	Coupling Equal 63mm dia	201.00	pcs		
			-		
	Elbow 90, 63mm dia	30.00	pcs		
	C-Clamp with two holes - 63 mm dia	1,645	pcs		
	Hanger, supports and consumable	1	lot		
	Tox & Screw	225.00			
-			pcs		
	Reducer 63 X 40mm dia	15.00	pcs		
	Reducer 75 X 63mm dia	15.00	pcs		
	Reducer 75 X 40mm dia	8.00	pcs		
		8.00			
	Reducer 40 X 25mm dia		pcs		
	Tee 32 X 25mm dia	12.00	pcs		
	Tee 50 X 25mm dia	30.00	pcs		
	Tee 63 X 25mm dia	30.00	pcs		
		12.00	-		
	Tee 63 X 50mm dia		pcs		
	Tee 63 X 63mm dia	12.00	pcs		
	Tee 25 x 20mm dia (Threaded) Tee 25 x 25mm dia (Threaded)	48.00	pcs		
	Tee 25 x 25mm dia (Threaded)	97.00	pcs		
	Gate Valve, 20mm dia	15.00			
			pcs		
	Gate Valve, 25mm dia	72.00	pcs		
	Angle Valve 1/2 x 1/2 x 1/2 " 2-way	30.00	pcs		
	End Cap 25mm dia	75.00	pcs		
	End out 20mm and	75100	Pes		
	PLUMBING FIXTURES				
	Shower Set (3/4)	18.00	pcs		
	Hose bibb(3/4)	75.00	pcs		
	(e)	75.00	Pes		
	Tox & Crew #6	1,584	pcs		
	Cladding	1,501	pes		
	G.I Sheet Gauge #22	61	pcs.		
	Chipping, Coring works, and Restoration	1.00	lot		
1			101		
			1 .		
	Painting	1.00	lot		
			lot lot		
	Painting	1.00			
	Painting	1.00		CHETOTAL	
	Painting	1.00		SUBTOTAL:	-
	Painting Testing commissioning	1.00		SUBTOTAL:	-
III.	Painting	1.00		SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS	1.00		SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15	1.00		SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM	1.00		SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15	1.00		SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15   COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE	1.00		SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15   COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding	1.00	lot	SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding fittings, support & consumables	1.00 1.00		SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15   COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding	1.00	lot Im	SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm	1.00 1.00 216.00 54.00	lot  Im pes	SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding fittings, support & consumables PPR-PN 20 - 25 mm Coupling Equal 25mm dia	1.00 1.00 216.00 54.00 108.00	lot  Im  pcs pcs	SUBTOTAL:	-
Ш.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia	1.00 1.00 216.00 54.00 108.00 90.00	lot  Im  pes pes pes pes	SUBTOTAL:	
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding fittings, support & consumables PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia C-clamp with two holes 25 mm dia	1.00 1.00 216.00 54.00 108.00	lot  Im  pcs pcs	SUBTOTAL:	-
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding fittings, support & consumables PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia C-clamp with two holes 25 mm dia	1.00 1.00 216.00 54.00 108.00 90.00	lot  Im  pes pes pes pes pes pes	SUBTOTAL:	
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia C-clamp with two holes 25 mm dia Hanger, supports and consumable	1.00 1.00 216.00 54.00 108.00 90.00 211 1.00	Im pes pes pes pes pes lot	SUBTOTAL:	
III.	Painting Testing commissioning  QUADRANT II- PLUMBING WORKS WARD 14A & 15 COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 3/4 inch diameter with corresponding fittings, support & consumables PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia C-clamp with two holes 25 mm dia	1.00 1.00 216.00 54.00 108.00 90.00 211	lot  Im  pes pes pes pes pes pes	SUBTOTAL:	

Tox & Crew #6	578	nce		
	378	pcs		
Installation of 1 1/2 inch diameter with corresponding				
fittings, support & consumables	344.00	lm		
PPR-PN 20 - 50 mm	86.00	pcs		
Coupling Equal 50mm dia	172.00	pcs		
Elbow 90, 50mm dia	18.00	pcs		
C-clamp with two holes 50 mm dia	335	pcs		
Hanger, supports and consumable	1.00	lot		
Tox & Crew #6	897			
	097	pcs		
Installation of 2 inch diameter with corresponding		lm		
fittings, support & consumables	240.00	••••		
PPR-PN 20 - 63 mm	60.00	pcs		
Coupling Equal 63mm dia	120.00	pcs		
C-clamp with two holes 63 mm dia	234	pcs		
Elbow 90, 63mm dia	20.00	pcs		
Hanger, supports and consumable	1.00	lot		
Tox & Crew #6	640			
TOX & CIEW #0	040	pcs		
EXECUTACO				
FITTINGS				
Tee 25 X 25mm dia	129.00	pcs		
Tee 50 X 25mm dia	39.00	pcs		
Tee 63 X 25mm dia	18.00	pcs		
Tee 63 X 50mm dia	15.00	pcs		
Tee 25 x 20mm dia (Threaded)	48.00	pcs		
Tee 25 x 20mm dia (Tineaded)	48.00	pes		
Gate Valve, 25mm dia	33.00	pcs		
Angle Valve 1/2 x 1/2 x 1/2 " 2-way	24.00			
Angle valve 1/2 x 1/2 x 1/2 2-way		pcs		
End Cap 25mm dia	98.00			
PLUMBING FIXTURES				
Shower Set (3/4)	18.00	pcs		
Hose bibb(3/4)	75.00	pcs		
Cladding				
G.I Sheet Gauge #22	45	pcs		
		•		
Chipping, Coring works and Restoration	1.00	lot		
Painting	1.00	lot		
Testing commissioning	1.00	lot		
resting commissioning	1.00	101		
			SUBTOTAL:	
V. QUADRANT III- PLUMBING WORKS				
WARD 11 & 9				
COLD WATER LINE SYSTEM				
PPR PN-20 PIPES - 4 METERS PER PIECE				
Installation of 1/2 inch diameter with corresponding	108.00	lm		
fittings, support & consumables	100.00	11/1		
PPR-PN 20 - 20 mm	27.00	pcs		
Coupling Equal 20mm dia	30.00	pcs		
C-Clamp with 2 holes 20 mm dia	106	pcs		1
Tee 25 x 25mm dia (Threaded)	98.00			
1 cc 25 x 25mm dia (Tilleaded)		pcs		
Hangar gunnarta and a a a a la	1 00	lot		
Hanger, supports and consumable	1.00			
Tox & Crew #6	280	pcs		
Tox & Crew #6 Tee 20 X 20mm dia		pcs pcs		
Tox & Crew #6	280 6.00	pcs		
Tox & Crew #6 Tee 20 X 20mm dia Installation of 3/4 inch diameter with	280			
Tox & Crew #6 Tee 20 X 20mm dia Installation of 3/4 inch diameter with corresponding fittings, support & consumables	280 6.00 216.00	pes lm		
Tox & Crew #6 Tee 20 X 20mm dia  Installation of 3/4 inch diameter with corresponding fittings, support & consumables PPR-PN 20 - 25 mm	280 6.00 <b>216.00</b> 54.00	pcs lm pcs		
Tox & Crew #6 Tee 20 X 20mm dia Installation of 3/4 inch diameter with corresponding fittings, support & consumables	280 6.00 216.00	pes lm		

	C-Clamp with 2 holes 25 mm dia	211	nos		I
		1.00	pcs		
	Hanger, supports and consumable  Tox & Crew #6		lot		
	Tee 25 x 20mm dia (Threaded)	555	pcs		
		48.00	pcs		
	Tee 25 X 25mm dia	78.00	pcs		
	Installation of 1 inch diameter with corresponding fittings, support & consumables	268	lm		
	PPR-PN 20 - 32 mm	67			
	Coupling Equal 32mm dia		pcs		
	Tee 32 X 25mm dia	135.00	pcs		
		24.00	pcs		
	C-Clamp with 2 holes 32 mm dia	262	pes		
	Hanger, supports and consumable Tox & Crew #6	1.00 685	lot		
		083	pcs		
1	nstallation of 1 1/2 inch diameter with corresponding fittings, support & consumables	312	lm		
	PPR-PN 20 - 50 mm	78.00	pcs		
	Coupling Equal 50mm dia	156.00	pcs		
	C-Clamp with 2 holes 50 mm dia	305	pes		
	Elbow 90, 50mm dia	9.00	pcs		
	Hanger, supports and consumable	1.00	lot		
	Tee 50 X 25mm dia	24.00	pcs		
	Tox & Crew #6	800	•		
		800	pcs		
	Installation of 2 inch diameter with corresponding fittings, support & consumables	276	lm		
	PPR-PN 20 - 63 mm	69.00	pcs		
	Coupling Equal 63mm dia	125.00	pcs		
	C-Clamp with 2 holes 63 mm dia	300	pcs		
	Tee 63 X 25mm dia	9.00	pcs		
	Tee 63 X 63mm dia	9.00	pcs		
	Hanger, supports and consumable	1.00	lot		
	Tox & Crew #6	785	pcs		
	TOX & CIEW #0	783	pes		
17	ITTINGS				
F.	HHNGS				
Г.	11 00 (2 1)	20.00			
	lbow 90, 63mm dia	30.00	pcs		
	educer 63 X 32mm dia	15.00	pcs		
	educer 63 X 50mm dia	15.00	pcs		
	educer 75 X 40mm dia	8.00	pcs		
R	educer 40 X 32mm dia	8.00	pcs		
	ate Valve, 20mm dia	9.00	pcs		
	ate Valve, 25mm dia	30.00	pcs		
	ngle Valve 1/2 x 1/2 x 1/2 " 2-way	24.00	pcs		
E	nd Cap 25mm dia	98.00			
	LUMBING FIXTURES				
SI	hower Set (3/4)	18.00	pcs		
	lose bibb(3/4)	75.00	pcs		
	ladding				
	G.I Sheet Gauge #22	47.00	pcs.		
	~		•		
C	hipping, Coring works and Restoration	1.00	lot		
	ainting	1.00	lot		
	esting commissioning	1.00	lot		
1	<i>5</i>	1100			
				SUBTOTAL:	
v. o	UADRANT IV- PLUMBING WORKS			SUBTOTAL.	-
· · · · · · · · · · · · · · · · · · ·	VARD 1 & 3				
	OLD WATER LINE SYSTEM				
C	OLD WATER DIVE STOLEM				1

	PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 3/4 inch diameter with corresponding				
		180	lm		
	fittings, support & consumables				
	PPR-PN 20 - 25 mm	45.00	pcs		
	Coupling Equal 25mm dia	135.00	pcs		
	Elbow 90, 25mm dia	87.00	pcs		
	Tee 25 X 25mm dia	117.00	pcs		
	C-Clamp with 2 holes 25 mm dia	176	pes		
	Hanger, supports and consumable	1.00	lot		
	Tox & Crew #6				
		466	pcs		
	Tee 25 x 20mm dia (Threaded)	48.00	pcs		
	Tee 25 x 25mm dia (Threaded)	98.00	pcs		
	Installation of 1 1/2 inch diameter with corresponding	242			
	fittings, support & consumables	312	lm		
	PPR-PN 20 - 50 mm	78.00	mag		
	Coupling Equal 50mm dia	156.00	pcs		
			pcs		
	Elbow 90, 50mm dia	9.00	pcs		
	Tee 50 X 20mm dia	15.00	pcs		
	Tee 50 X 25mm dia	23.00	pcs		
	C-Clamp with 2 holes 50 mm dia	305	pcs		
	Hanger, supports and consumable	1.00	lot		
	Tox & Crew #6	800	pcs		
	Installation of 2 inch diameter with corresponding		F		
		408	lm		
	fittings, support & consumables				
	PPR-PN 20 - 63 mm	102.00	pcs		
	Coupling Equal 63mm dia	204.00	pcs		
	Elbow 90, 65mm dia	38.00	pcs		
	Reducer 63 X 50mm dia	15.00	pcs		
	C-Clamp with 2 holes 63 mm dia	425	pcs		
	Tox & Crew #6	1,110			
			pcs		
	Hanger, supports and consumable	1.00	lot		
	PPR ELBOW				
	Elbow 90, 20mm dia	9.00	pcs		
	Reducer 75 X 63mm dia	9.00	pcs		
1		7.00			
	Tee 63 X 20mm dia	6.00	pcs		
	Tee 63 X 20mm dia	6.00	pcs		
	Tee 63 X 20mm dia Tee 63 X 25mm dia	6.00 23.00	pcs pcs		
	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia	6.00 23.00 14.00	pcs pcs pcs		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia	6.00 23.00 14.00 32.00	pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way	6.00 23.00 14.00 32.00 27.00	pcs pcs pcs		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia	6.00 23.00 14.00 32.00	pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia	6.00 23.00 14.00 32.00 27.00	pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES	6.00 23.00 14.00 32.00 27.00	pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4)	6.00 23.00 14.00 32.00 27.00	pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES	6.00 23.00 14.00 32.00 27.00 99.00	pes pes pes pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4)	6.00 23.00 14.00 32.00 27.00 99.00	pes pes pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)	6.00 23.00 14.00 32.00 27.00 99.00	pes pes pes pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 "2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding	6.00 23.00 14.00 32.00 27.00 99.00	pes pes pes pes pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)	6.00 23.00 14.00 32.00 27.00 99.00	pes pes pes pes pes pes pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 "2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.1 Sheet Gauge #22	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes lot		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes lot		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos pos pos pos pos pos pos		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos pos pos pos pos pos pos		
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos pos pos pos pos pos pos	SURTOTAL	
	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos pos pos pos pos pos pos	SUBTOTAL:	
V	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 "2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos pos pos pos pos pos pos	SUBTOTAL:	
V.	Tee 63 X 20mm dia Tee 63 X 25mm dia  Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos pos pos pos pos pos pos	SUBTOTAL:	
V.	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 "2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  OLD OR	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos pos pos pos pos pos pos	SUBTOTAL:	
V.	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 "2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  OLD OR  COLD WATER LINE SYSTEM	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos lot lot	SUBTOTAL:	
V.	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 "2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  OLD OR	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos lot lot	SUBTOTAL:	
V.	Tee 63 X 20mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2 "2-way End Cap 25mm dia  PLUMBING FIXTURES Shower Set (3/4) Hose bibb(3/4)  Cladding G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  OLD OR  COLD WATER LINE SYSTEM	6.00 23.00 14.00 32.00 27.00 99.00 18.00 81.00	pes pes pes pes pes pes pes pes pes pos lot lot	SUBTOTAL:	

	T				
	Installation of 1 inch diameter with corresponding	200	lm		
	fittings, support & consumables	200	****		
	PPR-PN 20 - 25mm	50.00	pcs		
	Coupling Equal 25mm dia	100	pcs		
	Elbow 90, 25mm dia	8.00	pcs		
	Tee 25 x 20mm dia (Threaded)	48.00	•		
	Tee 25 x 25mm dia (Threaded)	98.00	pcs		
			pcs		
	Hanger, supports and consumable	1.00	lot		
	Installation of 1 1/2 inch diameter with corresponding	684	1		
	fittings, support & consumables	084	lm		
	PPR-PN 20 - 50 mm	171.00	pcs		
	Coupling Equal 50mm dia	342			
	Elbow 90, 50mm dia	8.00	pcs		
			pcs		
	Hanger, supports and consumable	1.00	lot		
	Installation of 2 inch diameter with corresponding	516	lm		
	fittings, support & consumables	310	1111		
	PPR-PN 20 - 63 mm	129.00	pcs		
	Coupling Equal 63mm dia	258	pcs		
	Elbow 90, 63mm dia	8.00	pcs		
H	Hanger, supports and consumable	1.00	lot		
H	Tee 63 X 50mm dia	9.00			
	1 ee 63 X 50mm dia	9.00	pcs		
L	DDD EX DOW				
	PPR ELBOW				
	Elbow 90, 20mm dia	8.00	pcs		
	Elbow 90, 32mm dia	8.00	pcs		
	Elbow 90, 40mm dia	8.00	pcs		
	Reducer 63 X 50mm dia	15.00	pcs		
	Reducer 75 X 63mm dia	15.00	pcs		
	Reducer 40 X 25mm dia	15.00			
	Reducer 40 X 25mm dia	15.00	pcs		
	Gate Valve, 25mm dia	32.00	pcs		
	Annala Valva 1/2 v 1/2 v 1/2 v 2	27.00			
	Angle Valve 1/2 x 1/2 x 1/2 " 2-way End Cap 25mm dia	98.00	pcs		
	End Cap 23mm dia	98.00	pcs		
	PLUMBING FIXTURES				
	Shower Set (3/4)	3.00	nos		
	Hose bibb(3/4)	18.00	pcs		
	Hose 6100(3/4)	18.00	pcs		
	Chipping, Coring works, and Restoration	1.00	lot		
	Painting	1.00	lot		
	Testing commissioning	1.00	lot		
	EQUIPMENT				
<b>—</b>	Chipping Gun	2.00	pcs		
<b>—</b>	Fusion	2.00			
<u> </u>			pcs		
	Grinder	2.00	pcs		
	Pressure testing pump	1.00	pcs		
				SUBTOTAL:	
	SECOND FLOOR				
VI.	QUADRANT I- PLUMBING WORKS				
	WARD 6& 8				
	COLD WATER LINE SYSTEM				
<b>—</b>	PPR PN-20 PIPES - 4 METERS PER PIECE				
<b>—</b>					
1	Installation of 25 mm (inch) diameter with	22	T		
1	corresponding fittings, support & consumables	32	lm		
<b>—</b>	PPR-PN 20 - 25 mm	0			
<b>—</b>		8	pcs		
	Coupling Equal 25mm dia	16	pcs		
	Elbow 90, 25mm dia	2.00	pcs		

	0.61 21.01.1.05 12.1			
	C-Clamp with 2 holes, 25 mm dia	31	pcs	
	Hanger, supports and consumable	1.00	lot	
	Tox & Crew #6	85	pcs	
	10.1 66 616 11 11 10	65	pes	
	Installation of 1 inch diameter with corresponding			
		224	lm	
	fittings, support & consumables			
	PPR-PN 20 - 32 mm	48	pcs	
	Coupling Equal 32mm dia			
	Coupling Equal 32mm dia	96	pcs	
	C-Clamp with 2 holes, 32 mm dia	188	pcs	
	Hanger, supports and consumable	1.00	lot	
	Tox & Crew #6	495		
	TOX & CICW #0	493	pcs	
	Installation of 1 1/4 inch diameter with corresponding			
		68	lm	
	fittings, support & consumables	00		
	DDD DN 20 40	17		
	PPR-PN 20 - 40 mm	17	pcs	
	Coupling Equal 40mm dia	34	pcs	
	C-Clamp with 2 holes, 40 mm dia	66	pcs	
	Hanger, supports and consumable	1.00	lot	
	Tox & Crew #6	180	pcs	
	Installation of 1 1/2 inch diameter with corresponding		_	
	fittings, support & consumables	24	lm	
	nttings, support & consumables			
	PPR-PN 20 - 50 mm	6	pcs	
	Coupling Equal 50mm dia	12	pcs	
	C-Clamp with 2 holes, 50 mm dia	23	pcs	
	Hanger, supports and consumable	1.00	lot	
	Tox & Crew #6	65		
	10x & C1CW #0	0.5	pcs	
	Installation of 2 inch diameter with corresponding			
		48	lm	
	fittings, support & consumables			
	PPR-PN 20 - 63 mm	12	pcs	
	Coupling Equal 63mm dia	24		
			pcs	
	C-Clamp with 2 holes, 63 mm dia	47	pcs	
	Hanger, supports and consumable	1.00	lot	
	Tox & Crew #6	128	pcs	
	Elbow 90, 63mm dia	3.00	pcs	
	Reducer 32 X 25mm dia	3.00	pcs	
	Reducer 50 X 25 mm dia			
		3.00	pcs	
	Reducer 50 X 32 mm dia	3.00	pcs	
	Reducer 63 X 32 mm dia	3.00	pcs	
1				
	Tee 63 X 63 mm dia	3.00	pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia	3.00 3.00		
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia	3.00	pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia	3.00 3.00 3.00	pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia	3.00 3.00 3.00 3.00 3.00	pcs pcs pcs pcs	
	Tee 63 X 63 mm dia	3.00 3.00 3.00 3.00 3.00 3.00	pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia	3.00 3.00 3.00 3.00 3.00	pcs pcs pcs pcs	
	Tee 63 X 63 mm dia	3.00 3.00 3.00 3.00 3.00 3.00	pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia	3.00 3.00 3.00 3.00 3.00 3.00	pcs pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia	3.00 3.00 3.00 3.00 3.00 3.00	pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia	3.00 3.00 3.00 3.00 3.00 3.00	pcs pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia Reducer 63 X 25 mm dia	3.00 3.00 3.00 3.00 3.00 18.00	pcs pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia Reducer 63 X 25 mm dia	3.00 3.00 3.00 3.00 3.00 18.00	pcs pcs pcs pcs pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia	3.00 3.00 3.00 3.00 3.00 3.00	pcs pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia Reducer 63 X 25 mm dia	3.00 3.00 3.00 3.00 3.00 18.00 3.00	pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia Reducer 63 X 25 mm dia	3.00 3.00 3.00 3.00 3.00 18.00	pcs pcs pcs pcs pcs pcs pcs pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia Reducer 63 X 25 mm dia  Reducer 40 X 32 mm dia  Gate Valve, 25mm dia	3.00 3.00 3.00 3.00 3.00 18.00 3.00	pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia Reducer 63 X 25 mm dia  Reducer 40 X 32 mm dia  Gate Valve, 25mm dia	3.00 3.00 3.00 3.00 3.00 18.00 3.00	pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 40 X 25mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia  Reducer 63 X 25 mm dia  Reducer 40 X 32 mm dia  Gate Valve, 25mm dia  Cladding	3.00 3.00 3.00 3.00 3.00 18.00 3.00 21.00	pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia Reducer 63 X 25 mm dia  Reducer 40 X 32 mm dia  Gate Valve, 25mm dia	3.00 3.00 3.00 3.00 3.00 18.00 3.00	pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia  Reducer 63 X 25 mm dia  Reducer 40 X 32 mm dia  Gate Valve, 25mm dia  Cladding G.I Sheet Gauge #22	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	pcs	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 63 X 40mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia  Reducer 63 X 25 mm dia  Reducer 40 X 32 mm dia  Gate Valve, 25mm dia  Cladding G.I Sheet Gauge #22	3.00 3.00 3.00 3.00 3.00 18.00 3.00 21.00	pes	
	Tee 63 X 63 mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Tee 40 X 25mm dia Tee 40 X 25mm dia Tee 32 X 32 mm dia Tee 32 X 32 mm dia Tee 32 X 25mm dia  Reducer 63 X 25 mm dia  Reducer 40 X 32 mm dia  Gate Valve, 25mm dia  Cladding	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	pcs	

	Testing commissioning	1.00	lot		
	<u> </u>				
				SUBTOTAL:	-
VII.	QUADRANT II- PLUMBING WORKS				
	WARD 14B & 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	lm		
	PPR-PN 20 - 25 mm	3	pcs		
	Coupling Equal 25mm dia	6.00	pes		
	C-Clamp with 2 holes 25 mm dia	1 12	pes		
	Hanger, supports and consumable		lot		
	Tox & Crew #6		pcs		
			*		
	Installation of 1 inch diameter with corresponding				
	fittings, support & consumables	28	lm		
	PPR-PN 20 - 32 mm	4	nos		
	Coupling Equal 32mm dia		pcs pcs		
	Elbow 90, 32mm dia		pcs		
	C-Clamp with 2 holes 32 mm dia	16	pcs		
	Hanger, supports and consumable	1.00	lot		
	Tox & Crew #6		pcs		
			F		
	Installation of 1 1/4 inch diameter with corresponding				
	fittings, support & consumables	16	lm		
	PPR-PN 20 - 40 mn	1 4	nos		
	Coupling Equal 40mm dia		pcs pcs		
	Elbow 90, 40 mm dia		pes		
	Hanger, supports and consumable	: 1.00	lot		
	C-Clamp with 2 holes 40 mm dia	16	pcs		
	Tox & Crew #6		pcs		
			F		
	Installation of 1 1/2 inch diameter with corresponding				
	fittings, support & consumables	160	lm		
	PPR-PN 20 - 50 mn	40			
	Coupling Equal 50mm dia		pcs		
	C-Clamp with 2 holes 50 mm dia		pcs		
	Hanger, supports and consumable	1.00	pcs lot		
	Tox & Crew #6		pcs		
	Total Colon III	410	pes		
	Total Bullion of Charles II.				
	Installation of 2 inch diameter with corresponding	128	lm		
	fittings, support & consumables				
	PPR-PN 20 - 63 mn		pcs		
	Coupling Equal 63mm dia		pcs		
	C-Clamp with 2 holes 63 mm dia		pcs		
	Hanger, supports and consumable		lot		
	Tox & Crew #6	328	pcs		
	Gate Valve, 25mm dia		pcs		
	Reducer 63 X 40mm dia Reducer 50 X 32mm dia		pcs		
	Reducer 30 X 32mm dia Reducer 40 X 32mm dia		pcs		
	Tee 40 X 25mm dia		pcs		
	Tee 32 X 25mm dia		pcs		
	100 32 A 25Hilli dia	12.00	pcs		
	Cladding				
		1		1	

Capying Certag works and Restoration		G.I Sheet Gauge #22		45	pcs		
Pariting controlocioning					•		
1.00   5d   1.00   5d   1.00   5d   1.00		Chipping, Coring works and Restoration	on	1.00	lot		
VIII OLADRANT III - PLA MBING WORKS   WARD 10 & 12		Painting		1.00	lot		
OLDRANT III - PLAMBING WORKS		Testing commissioning		1.00	lot		
OLDRANT III - PLAMBING WORKS							
OLDRANT III - PLAMBING WORKS							
WARD 18 & 12						SUBTOTAL:	-
WARD 18 & 12							
COLD WATER LINE SYSTEM   FPEP PS 20 PIPS A MILES PREME   FPEP PS 20 PIPS A MILES PREME PS A MILES PREME PS A MILES PREME PS A MILES PREME PS A MILES PS	VIII	QUADRANT III- PLUMBING WO	ORKS				
PREPS-20 FIRES - AMETIAS PER PIECE   Installation of 12 inch diameter with corresponding fittings, support & consumables   96							
Installation of 1 Fine diameter with corresponding fittings, support and consumable   100   11   12   12   13   14   15   15   15   15   15   15   15			D DIECE				
Internation of 1 inch diameter with corresponding fittings, support & consumables   150							
PRR PN 20 - 20 mm   24.00   Pes				96	lm		
Company Stables   20 minds   48,00   pes							
C-Clamp with 2 bales 20 mm din   94							
Hanger, supports and consumable   100   10t							
Tax & Crew #6   247   pcs							
Installation of 25 mm (inch) diameter with corresponding fittings, support & consumbles   216		Hanger, supp					
Corresponding fittings, support & consumables   10			TOX & CIEW #6	247	pcs		
Corresponding fittings, support & consumables   10							
Corresponding fittings, support & consumables   10							
Corresponding fittings, support & consumables   10		Installation of 25 mm (in sh) d	li a matau mith				
PPR-PN 20 - 25 mm   44.00   pes				216	lm		
Coupling Equal 25mm dia   108.00   pcs							
Tec 25 X 25mm dia							
C-Clamp with 2 holes 25 mm dia							
Hanger, supports and consumable   1.00   lot							
Tox & Crew #6   552   pes							
Installation of 1 inch diameter with corresponding fittings, support & consumables   272		Tranger, supp					
Section   Fittings, support & consumables   All			Ton de cien no	332	pes		
Section   Fittings, support & consumables   All							
Section   Fittings, support & consumables   All							
Section   Fittings, support & consumables   All		Installation of 1 inch diameter wi	th corresponding				
PPR-PN 20 - 32 mm   68,00   pcs				272	lm		
Coupling Equal 32mm dia   136.00   pes				68.00	pcs		
C-Clamp with 2 holes 32 mm dia   265   pes		Coupl	ling Equal 32mm dia				
Hanger, supports and consumable		C-Clamp with	2 holes 32 mm dia				
Tox & Crew #6   Fee 32 X 25mm dia   8.00   pes		Hanger, supp	orts and consumable				
Installation of 1 1/2 inch diameter with corresponding fittings, support & consumables			Tox & Crew #6	694			
Fittings, support & consumables				8.00	pcs		
Fittings, support & consumables		Installation of 1 1/2 inch diameter s	with corresponding				
PPR-PN 20 - 50 mm   6.00   pes				24	lm		
Coupling Equal 50mm dia   12.00   pcs		0 . 11					
C-Clamp with 2 holes 50 mm dia   23   pcs					pcs		
Hanger, supports and consumable		Couplin	ng Equal 50mm dia	12.00	pcs		
Hanger, supports and consumable		C-Clamp with	2 holes 50 mm dia	23	pcs		
Installation of 2 inch diameter with corresponding fittings, support & consumables   32		Hanger, supp	orts and consumable	1.00	lot		
Installation of 2 inch diameter with corresponding fittings, support & consumables   32			Tox & Crew #6	65	pcs		
Seducer 32 X 25mm dia   Sittings, support & consumables   Sittings, support & consumables   Sittings, support & consumables   Sittings, support & consumable   Sitt		Installation of 2 inch diameter with					
PPR-PN 20 - 63 mm				32	lm		
Coupling Equal 63mm dia   16.00   pcs		mango, support at const	PPR-PN 20 - 63 mm	8 00	nes		
C-Clamp with 2 holes 63 mm dia  11 pcs  Hanger, supports and consumable  Tox & Crew #6  Reducer 32 X 25mm dia  Reducer 65 X 32mm dia  31 pcs  1.00 lot  85 pcs  Pcs  Reducer 65 X 32mm dia  3.00 pcs							
Hanger, supports and consumable							
Tox & Crew #6 85 pcs  Reducer 32 X 25mm dia 3.00 pcs Reducer 65 X 32mm dia 3.00 pcs							
Reducer 32 X 25mm dia 3.00 pcs Reducer 65 X 32mm dia 3.00 pcs		g-1, 5upp					
Reducer 65 X 32mm dia 3.00 pcs			222222227770		Pes		
Reducer 65 X 32mm dia 3.00 pcs		Reducer 32 X 25mm dia		3.00	nes		
		Reducer 65 X 32mm dia		3.00			
		Reducer 63 X 20mm dia		3.00			

	D - J 50 V 20 J	3.00			
	Reducer 50 X 20mm dia Reducer 50 X 32mm dia	3.00	pcs		
	Reducer 50 X 20mm dia	3.00	pcs		
	Gate Valve, 32mm dia		pcs		
		6.00	pcs		
	Gate Valve, 25mm dia	27.00	pcs		
	Cladding				
	G.I Sheet Gauge #22	48.00	pcs.		
	G.i Sheet Gaage #22	10.00	pes.		
	di i di i i i i i i i i i i i i i i i i	1.00			
	Chipping, Coring works and Restoration	1.00	lot		
	Painting	1.00	lot		
	Testing commissioning	1.00	lot		
				SUBTOTAL:	
***	OLIA DDANIE IV. DI LIMBING MODIG			SUBTOTAL	-
IX.	QUADRANT IV- PLUMBING WORKS				
	WARD 2 & 4				
	COLD WATER LINE SYSTEM				
	PPR PN-20 PIPES - 4 METERS PER PIECE				
	Installation of 25 mm (inch) diameter with				
		128	lm		
	corresponding fittings, support & consumables				
	PPR-PN 20 - 25 mm	32.00	pcs		
	Coupling Equal 25mm dia	64.00	pcs		
	C-Clamp with 2 holes 25 mm dia	125			
			pcs		
	Hanger, supports and consumable	1.00	lot		
	Tox & Crew #6	329	pcs		
	Tee 25 X 25mm dia	8.00	pcs		
		0.00	pes		
	Installation of 1 inch diameter with corresponding	256			
	fittings, support & consumables	276	lm		
	0				
	PPR-PN 20 - 32 mm	69.00	pcs		
	Coupling Equal 32mm dia	138.00	pcs		
	C-Clamp with 2 holes 32 mm dia	269	pcs		
	Hanger, supports and consumable	1.00	lot		
	Tox & Crew #6	705	pcs		
	Coupling Equal 32mm dia	138.00	pcs		
	Elbow 90, 32mm dia	3.00	pcs		
	·		•		
	Installation of 1 1/2 inch diameter with corresponding	48	1		
	fittings, support & consumables	40	lm		
	PPR-PN 20 - 50 mm	12.00	pcs		
	C-Clamp with 2 holes 50 mm dia	47	pcs		
	Hanger, supports and consumable	1.00	lot		
	Tox & Crew #6	127			
			pcs		
	Coupling Equal 50mm dia	24.00	pcs		
	Installation of 2 inch diameter with corresponding	12	1		
	fittings, support & consumables	12	lm		
	PPR-PN 20 - 63 mm	3.00	pcs	<u> </u>	
	C-Clamp with 2 holes 63 mm dia	12	pcs		
	Hanger, supports and consumable	1.00	lot		
	Tox & Crew #6	35	pcs		
	Coupling Equal 63mm dia	6.00	pcs		
		0.00	pes		
	D. L (2 V 27 1	2.00			
	Reducer 63 X 25mm dia	3.00	pcs		
	Reducer 63 X 32mm dia	3.00	pcs		
	Reducer 50 X 32 mm dia	3.00	pcs		
	Gate Valve, 25mm dia	30.00	pcs		
		30.00	Pes		
	DY HAMPING FIVEHDES				
	PLUMBING FIXTURES				
	Tee 32 X 25 mm dia	3.00	pcs		
	Tee 32 X 32mm dia	3.00	pcs		
	Tee 32 X 25mm dia	15.00	pcs		
			•		
	Cladding			<u> </u>	
L					

	G.I Sheet Gauge #22	52	pcs.		
	G.1 Sheet Gauge #22	32	pes.		
	Chipping, Coring works and Restoration	1.00	lot		
	Painting	1.00	lot		
	Testing commissioning	1.00	lot		
	1 esting commissioning	1.00	Iot		
	EQUIPMENT				
	Chipping Gun	2.00	pcs		
	Fusion	2.00	pcs		
	Grinder	2.00	pcs		
	Pressure testing pump	1.00	pcs		
				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	48	lm		
	fittings, support & consumables				
	PPR-PN 20 - 20 mm	12.00	pcs		
	Coupling Equal 20mm dia	24.00	pcs		
	Hanger, supports and consumable	1.00	lot		
	Elbow 90, 20mm dia	21.00	pcs		
	Installation of 1 inch diameter with corresponding	40	-		
	fittings, support & consumables	48	lm		
	PPR-PN 20 - 25 mm	12.00	pcs		
	Coupling Equal 25mm dia	24.00	pcs		
	Hanger, supports and consumable	1.00			
			lot		
	Elbow 90, 25mm dia	21.00	pcs		
	PERVICER				
	REDUCER	2.00			
	Reducer 25 mm X 20 mm dia	3.00	pcs		
	Elbow 90, 32mm dia	3.00	pcs		
	Reducer 40 mm X 25 mm dia	3.00	pcs		
	Tee Reducer 32 mm X 20 mm dia	6.00	pcs		
	Gate Valve, 20mm dia	12.00	pcs		
	Chipping, Coring 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				
		96	lm		
	fittings, support & consumables				
	PPR-PN 20 - 20 mm	24.00	pcs		
	Coupling Equal 20mm dia	48.00	pcs		
	Elbow 90, 20mm dia	18.00	pcs		
	Hanger, supports and consumable	1.00	lot		
	Installation of 1 inch diameter with corresponding		_		
	fittings, support & consumables	12	lm		
	nungs, support & consumants				
	PPR-PN 20 - 25 mm	3.00	pcs		
	Coupling Equal 25mm dia	6.00	pcs		
	Elbow 90, 25mm dia	3.00	pcs		
	Reducer 25 mm X 20 mm dia	3.00	pcs		

Topics   Control   Contr		T. D. L. 25 V 20 1	2.00	T		
Chipping, Critiquandes and Restoration 1.00 lot   Parating 1.10 lo		Tee Reducer 25 mm X 20 mm dia	3.00	pcs		
Parting		Hanger, supports and consumable	1.00	lot		
Punting						
Parising						
Testing commissioning						
MONEY RITE DIVEC GROENT FLORE						
ADMIN RIT DING GROUND FLOOR		Testing commissioning	1.00	lot		
COLD WATER LIVE SYSTEM					SUBTOTAL:	-
PRI PN-20 PIPES - AMETERS FER PICE	XII	ADMIN BUILDING GROUND FLOOR				
Installation of   Dich dismeter with corresponding fittings, upport & consumables   10   10   10   10   10   10   10   1		COLD WATER LINE SYSTEM				
Installation of   Dich dismeter with corresponding fittings, upport & consumables   10   10   10   10   10   10   10   1		PPR PN-20 PIPES - 4 METERS PER PIECE				
Miles						
20mm da			16	lm		
Coupling Equal Data						
Installation of   the diameter with corresponding				pcs		
Installation of 1 inch diameter with corresponding fittings, support & consumables   10   pes				pcs		
Similar   Simi		Hanger, supports and consumable	1.00	lot		
Stam dis						
Sam da		Installation of 1 inch diameter with corresponding				
25mm dia			40	lm		
Couping Equal 25mm dia			10	ncs		
Harger, supports and consumable   100   10d						
Installation of 2 inch diameter with corresponding fittings, support & consumables   144						
Fittings support & consumables   144		rianger, supports and consumable	1.00	JOI		
Fittings support & consumables   144						
Things, support & consumables   Sam dia   Sa.00   pes   Sa.00   Sam dia   Sa.00   pes   Sa.00   Sa.0			144	lm		
Capping Equal Gamm dia   72.00   pcs		fittings, support & consumables	144	,		
Couping Equal Sama dia   72.00   pcs		63 mm dia	36.00	pcs		
Hanger, supports and consumable   1.00   lot						
BITTINGS						
Reducer 63 mm X 25 mm dia		ranger, supports and consumatore	1.00	lot		
Reducer 63 mm X 25 mm dia		FITTINGS				
Reducer 63 mm X 20 mm dia   9.00   pcs			22.00			
Equal Tee 63mm			23.00	pcs		
Elbow 90 degrees, 63 mm				pcs		
End Cap, 63 mm				pcs		
Gate Valve, 25mm dia   24.00   pcs				pcs		
PLUMBING FIXTURES		End Cap, 63 mm	3.00	pcs		
PLUMBING FIXTURES		Gate Valve, 25mm dia	24.00	pcs		
Hose Bib (1/2")						
Hose Bib (1/2")		PLUMBING FIXTURES				
Chipping, Coring works and Restoration 1.00 lot Painting 1.00 lot Testing commissioning 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 & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, supports and consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings, support & consumable 1.00 lot Installation of 1 inch diameter with corresponding fittings.		Hose Bib (1/2")	8.00	ncs		
Painting		()	0.00	Pes		
Painting		Chinning Coring works and Pestaration	1.00	lot		
Testing commissioning 1.00 lot SUBTOTAL:  XIII ADMIN BUILDING SECOND FLOOR COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 12 inch diameter with corresponding fittings, support & consumables  20mm dia 3 pcs Coupling Equal 20mm dia 3.00 pcs Hanger, supports and consumable 1.00 lot  Installation of 1 inch diameter with corresponding fittings, support & consumables  Installation of 1 inch diameter with corresponding fittings, support & consumables  Coupling Equal 25mm dia 6 pcs Coupling Equal 25mm dia 12.00 pcs		Painting				
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  20mm dia 3 pcs Coupling Equal 20mm dia 3.00 pcs Hanger, supports and consumable 1.00 lot  Installation of 1 inch diameter with corresponding fittings, support & consumable Coupling Equal 25mm dia Coupling Equal 25mm dia 1.00 lot 1.00 lot 25mm dia 25mm dia 6 pcs Coupling Equal 25mm dia 12.00 pcs						
ADMIN BUILDING SECOND FLOOR   COLD WATER LINE SYSTEM   COLD WATER LIN		1 esting commissioning	1.00	lot	CVIDT C TIL	
COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  20mm dia 3 pcs Coupling Equal 20mm dia 3.00 pcs Hanger, supports and consumable 1.00 lot  Installation of 1 inch diameter with corresponding fittings, support & consumables  1 Im  Coupling Equal 25mm dia 6 pcs Coupling Equal 25mm dia 12.00 pcs	*****	I DAME DAME DE CONTROL			SUBTOTAL:	-
PRP N-20 PIPES - 4 METERS PER PIECE	XIII					
Installation of 1/2 inclines upport & consumables         12         Im         Im<						
Militings, support & consumables   12						
Stittings, support & consumables   12		Installation of 1/2 inch diameter with corresponding	12	1		
20mm dia   3   pcs			12	lm		
Coupling Equal 20mm dia   3.00   pcs			2	nce		
Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  24 Im  Coupling Equal 25mm dia  Coupling Equal 25mm dia  1.00 lot  Installation of 1 inch diameter with corresponding fittings, support & consumables  25 mm dia  Coupling Equal 25mm dia  12.00 pcs						
Coupling Equal 25mm dia						
fittings, support & consumables         24         Im         Im           25 mm dia         6         pcs         Im           Coupling Equal 25 mm dia         12.00         pcs         Im		rranger, supports and consumable	1.00	lot		
fittings, support & consumables         24         Im         Im           25 mm dia         6         pcs         Im           Coupling Equal 25 mm dia         12.00         pcs         Im						
fittings, support & consumables         24         Im         Im           25 mm dia         6         pcs         Im           Coupling Equal 25 mm dia         12.00         pcs         Im						
fittings, support & consumables         24         Im         Im           25 mm dia         6         pcs         Im           Coupling Equal 25 mm dia         12.00         pcs         Im						
fittings, support & consumables         24         Im           25mm dia         6         pcs           Coupling Equal 25mm dia         12.00         pcs		Installation of 1 inch diameter with corresponding				
25mm dia 6 pcs Coupling Equal 25mm dia 12.00 pcs			24	lm		
Coupling Equal 25mm dia 12.00 pes pes						
Coupling Equal 25mm dia 12.00 pcs		25mm dia	6	pcs		
		Coupling Equal 25mm dia	12.00	•		
		3 / 11	1.00	100		
	1			1	I	I

	Installation of 2 inch diameter with corresponding fittings, support & consumables	60	lm		
	63 mm dia	15.00	pcs		
	Hanger, supports and consumable	1.00	lot		
	Coupling Equal 63mm dia	30.00	pcs		
	Elbow 90 degrees, 63 mm	9.00	pcs		
	FITTINGS				
	Reducer 63 mm X 25 mm dia	15.00	pcs		
	Equal Tee 63mm	3.00	pcs		
	Gate Valve, 25mm dia	24.00	pcs		
	Chipping, Coring works and Restoration	1.00	lot		
	Painting	1.00	lot		
	Testing commissioning	1.00	lot		
				SUBTOTAL	-
	CYTER CARRY				
XIV	SUMMARY				
	Quadrant I				-
	Quadrant II  Quadrant III				-
					-
	Quadrant IV OLD OR				-
	ADMIN BUILDING				-
					-
	GENERAL REQUIREMENT TOTAL DIRECT COST				-
	TOTAL DIRECT COST				-
	Indirect Cost				
	Overhead, Contingencies and Misc.				
	Contractor Profit				-
	VAT (12%)				-
	TOTAL INDIRECT COST				-
	TOTAL PROJECT COST				-
	TOTALTROJECT COST				-

Project Title: VITAL REHABILITATION OF WATER LINE SYSTEM OF CHARITY WARDS, OLD OR AND ADMINISTRATION BUILDING

Location : Philippine General Hospital Compound Taft Ave., Ermita, Manila

Subject: : COST ESTIMATE FORMAT

Item No.	Description	Qty	Unit	UNIT	COST	UNIT	COST	ESTIMATED DIRECT COST	MARK	-UPS %	TOTAL M	IARK-UPS	VAT @12%	TOTAL COST	
				Materials	Labor	Materials	Labor	DIRECT COST	осм %	Profit %	%	Value	(EDC+MARK-UPS)	(EDC+TIC)	COST
I.	GENERAL REQUIREMENTS														
	OE EEEE REGUIENEE														İ
	Mobilization/Demobilization	1.00	lot												
	Temporary Facilities	1.00													
	Safety Requirement	1.00													
	Engineering Supervision	1.00													
	Bonds and Insurance	1.00													
	As-Built Drawing/Shop Drawings	1.00	lot												
														Sub-total	
	GROUND FLOOR													ous total	
II.	QUADRANT I- PLUMBING WORKS							<u> </u>							
	WARD 5 & 7														
	COLD WATER LINE SYSTEM		ļ												
	PPR PN-20 PIPES - 4 METERS PER PIECE														
	Installation of 1/2 inch diameter with corresponding		<del>                                     </del>												-
	fittings, support & consumables	108.00	lm												
	rittings, support & consumables														1
	PPR PN-20 - 20 mm	27.00	pcs												
	Coupling	36.00													İ
	C-Clamp with 2 holes	106.00	pcs												
	Tox & Screw	274.00													
	Hanger, supports and consumable	1.00	lot												
														Sub-total	-
	Installation of 3/4 inch diameter with corresponding														
	fittings, support & consumables	180.00	lm												
	ritings, support & consumants														İ
	PPR PN-20 - 25mm	45.00	lm												
	Coupling Equal 25mm dia	360.00	pcs												
	Elbow 90, 25mm dia	81.00													
	Tee 25 X 25mm dia	120.00													
	C-Clamp with two holes 25 mm dia	135.00	pcs												
	Tox & Screw	351.00													
	Hanger, supports and consumable	1.00	lot												
														Sub-total	
														Sub-total	-
	Installation of 1 inch diameter with corresponding														İ
	fittings, support & consumables	80.00	lm												-
	ritings, support & consumables														
	PPR PN-20 -32 mm	20.00	,	<del> </del>						<del>                                     </del>	<del> </del>		1		<del>                                     </del>
	Coupling Equal 32mm dia	20.00 45.00	lm pcs												+
	C-clamp with 2 holes, 32 mm dia	77.00													
	Tox & Screw	200.20	pcs												
	Elbow 90, 32mm dia	15.00	pcs	Ì						Ì	Ì		İ		1
	Hanger, supports and consumable	1.00		<u> </u>				<u> </u>		<u> </u>					
														Sub-total	-
	Installation of 1 1/2 inch diameter with corresponding	200.00	lm							]			]		I
	fittings, support & consumables		<b> </b>												<b>-</b>
	PPR PN-20 - 50mm	114.00	pcs	-	-				-	-			-		<del>                                     </del>
i	1 1 K 1 11-20 - JUHHI	114.00	pes					l							L

	Coupling Equal 50mm dia	153.00	pcs										
	C-clamp with two holes - 50 mm dia	293.00	pcs										
	Tox & Screw	761.00	pcs										
	Hanger, supports and consumable	1.00	lot										
	Elbow 90, 50mm dia	15.00	pcs									-	
												Sub-total	-
												000 10100	
	T. (1) (1) (2) (2) (1) (1) (1)		1								-		
	Installation of 2 inch diameter with corresponding	276.00	lm										
	fittings, support & consumables	270.00											
	PPR-PN 20 - 63 mm	104.00	pcs										
	Coupling Equal 63mm dia	201.00											
			pcs										
	Elbow 90, 63mm dia	30.00	pcs										
	C-Clamp with two holes - 63 mm dia	1,645.00	pcs										
	Hanger, supports and consumable	1.00	lot										
	Tox & Screw	225.00									1		
	10x & Sciew	223.00	pcs								-		
												Sub-total	
<b>—</b>	D-1 62 V 40 4i	15.00	<del>  </del>	1	1	1	<del>                                     </del>	1	t		<del> </del>		
<u> </u>	Reducer 63 X 40mm dia	15.00	pcs				ļ	ļ					
	Reducer 75 X 63mm dia	15.00	pcs										
	Reducer 75 X 40mm dia	8.00	pcs			 							
	Reducer 40 X 25mm dia	8.00	pcs		i				1				
<b>H</b>				+	<del> </del>	1	<del></del>	}	<del>                                     </del>		<del>                                     </del>		
<u> </u>	Tee 32 X 25mm dia	12.00	pcs				ļ	ļ					
	Tee 50 X 25mm dia	30.00	pcs			 	 	<u></u>			<u> </u>		
	Tee 63 X 25mm dia	30.00	pcs										
	Tee 63 X 50mm dia	12.00	pcs	1	1		1	1					
-				+	ļ		<del>                                     </del>	1	<del></del>		<del>                                     </del>		
	Tee 63 X 63mm dia	12.00	pcs				ļ	ļ			ļ		
L	Tee 25 x 20mm dia (Threaded)	48.00	pcs	<u>1</u>	<u>                                       </u>	 <u> </u>	 <u> </u>	<u> </u>	<u> </u>		<u>                                       </u>		<u> </u>
	Tee 25 x 25mm dia (Threaded)	97.00	pcs										
	Gate Valve, 20mm dia	15.00											
			pcs										
	Gate Valve, 25mm dia	72.00	pcs										
	Angle Valve 1/2 x 1/2 x 1/2 " 2-way	30.00	pcs										
	End Cap 25mm dia	75.00	pcs										
	End Cap 25mm dia	75.00	pes										
												Sub-total	-
	PLUMBING FIXTURES												
	The single of the control of the con		1										
	01 0 4 (2/4)	10.00											
	Shower Set (3/4)	18.00	pcs									-	
	Hose bibb(3/4)	75.00	pcs									-	
	Tox & Crew #6	1,584.00	pcs										
	10x & Clew #0	1,364.00	pcs										
												Sub-total	-
	Cladding										<del> </del>		
<u> </u>	Cladding		1	1	ļ		<u> </u>	1	-		<del>                                     </del>		
			<u> </u>	1			ļ	1			1		
1	G.I Sheet Gauge #22	61.00	pcs.		]	Ī	1	1	1		[		
	Chipping, Coring works, and Restoration	1.00	lot	1	1		1	1					
<del></del>				+			<del>                                     </del>	1	-				
<u> </u>	Painting	1.00	lot				ļ	ļ					
	Testing commissioning	1.00	lot										
			1			 							
			1		i l			İ	1		1	Sub-total	_
<b>—</b>	<del> </del>		<del>                                     </del>	1	1		1	1	t			Dan-total	
-	<del> </del>			1	1	ļ	<b>!</b>	1					
									SUBTOTAL FO	OR WARDS 5 &	7 (GROUND FLOOR	) QUADRANT 1	-
		· <u> </u>	1			 <u> </u>		1	_		<u> </u>		
III.	QUADRANT II- PLUMBING WORKS												
			<del>                                     </del>	1	1	1	<del>                                     </del>	1	t		<del> </del>		
<u> </u>	WARD 14A & 15		<b></b>	1				1	-		ļ		
					1								
								1	l —				
	COLD WATER LINE SYSTEM												
	COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE						1						
	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE												
	PPR PN-20 PIPES - 4 METERS PER PIECE												
		216.00	lm										
	PPR PN-20 PIPES - 4 METERS PER PIECE	216.00	lm										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding												
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding  PPR-PN 20 - 25 mm	54.00	pcs										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia	54.00 108.00	pcs pcs										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia	54.00	pcs pcs										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia	54.00 108.00 90.00	pcs pcs pcs										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  Elbow 90, 25mm dia  C-clamp with two holes 25 mm dia	54.00 108.00 90.00 211.00	pcs pcs pcs pcs										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  Elbow 90, 25mm dia  C-clamp with two holes 25 mm dia  Hanger, supports and consumable	54.00 108.00 90.00 211.00	pes pes pes pes lot										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  Elbow 90, 25mm dia  C-clamp with two holes 25 mm dia  Hanger, supports and consumable  Tee 25 x 25mm dia (Threaded)	54.00 108.00 90.00 211.00 1.00 98.00	pcs pcs pcs pcs pcs pcs pcs										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  Elbow 90, 25mm dia  C-clamp with two holes 25 mm dia  Hanger, supports and consumable	54.00 108.00 90.00 211.00	pcs pcs pcs pcs pcs pcs pcs										
	PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 3/4 inch diameter with corresponding  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  Elbow 90, 25mm dia  C-clamp with two holes 25 mm dia  Hanger, supports and consumable  Tee 25 x 25mm dia (Threaded)	54.00 108.00 90.00 211.00 1.00 98.00	pes pes pes pes pes lot pes										

												Sub-total	
	Installation of 1 1/2 inch diameter with corresponding	344.00	lm										
	PPR-PN 20 - 50 mm	86.00	pcs										
	Coupling Equal 50mm dia	172.00	pcs										
	Elbow 90, 50mm dia	18.00	pcs										
	C-clamp with two holes 50 mm dia	335.40	pcs										
	Hanger, supports and consumable	1.00	lot										
	Tox & Crew #6	897.00	pcs										
	TOX & CIEW NO	077.00	pes										
												Sub-total	-
												Sub-total	•
	I-4-11-4:	240.00	-										
	Installation of 2 inch diameter with corresponding	240.00	lm										
	DDD DAI 20 62	50.00											
	PPR-PN 20 - 63 mm	60.00	pcs										
	Coupling Equal 63mm dia	120.00	pcs										
	C-clamp with two holes 63 mm dia	234.00	pcs										
<b></b>	Elbow 90, 63mm dia	20.00	pcs	ļ									
<b></b>	Hanger, supports and consumable	1.00	lot	ļ									
<u> </u>	Tox & Crew #6	640.00	pcs										
<u> </u>													
	FITTINGS											Sub-total	
ļ							ļ						
<u> </u>	Tee 25 X 25mm dia	129.00	pcs										
	Tee 50 X 25mm dia	39.00	pcs										
	Tee 63 X 25mm dia	18.00	pcs										
	Tee 63 X 50mm dia	15.00	pcs										
	Tee 25 x 20mm dia (Threaded)	48.00	pcs										
												Sub-total	
	Gate Valve, 25mm dia	33.00	pcs										
	Angle Valve 1/2 x 1/2 x 1/2 " 2-way	24.00	pcs										
	End Cap 25mm dia	98.00											
												Sub-total	
	PLUMBING FIXTURES												
	Shower Set (3/4)	18.00	pcs										
	Hose bibb(3/4)	75.00	pcs										
	` '												
												Sub-total	-
												220 1012	
	Cladding												
	G.I Sheet Gauge #22	45.00	pcs										
-		15.00	Pes										
	Chipping, Coring works and Restoration	1.00	lot				1	<del> </del>					
	Painting	1.00	lot	<u> </u>									
-	Testing commissioning	1.00	lot	1				<b> </b>					
	resung commissioning	1.00	101	1			1	1					
			1	1			1	1				Sub-total	
-				1	-		1	<del> </del>	-			Sub-total	
			1	1			1	1		SUB-TOTAL E	OR WARDS 14A & 15	OHADDANTH	
-				1						SOB-TOTALFO	JR 11 ARDS 14A & 13	QUADRAINI II	-
TX7	OHADDANE HE DEHMDING WORKS			-									
IV.	QUADRANT III- PLUMBING WORKS WARD 11 & 9		-	<del> </del>									
<b></b>	WARD II & 9			1				<del>                                     </del>					
<b> </b>	COLD WATER I BIE CUCTOS		-	1			-	<del> </del>					
-	COLD WATER LINE SYSTEM			1			ļ	1					
<b> </b>	PPR PN-20 PIPES - 4 METERS PER PIECE		-	1			-	<del> </del>					
<b> </b>	Installation of 1/2 in the disc.		-	1			-	<del> </del>					
	Installation of 1/2 inch diameter with corresponding	108.00	lm					]					
<b> </b>	fittings, support & consumables						-	ļ					
-	DDD DM 20 20 mm	27.00	<b>-</b>	1			-	<del> </del>					
	PPR-PN 20 - 20 mm	27.00	pcs					<b> </b>					
	Coupling Equal 20mm dia	30.00	pcs					<b> </b>					
	C-Clamp with 2 holes 20 mm dia	106.00	pcs					<b> </b>					
	Tee 25 x 25mm dia (Threaded)	98.00	pcs	ļ									
<u> </u>	Hanger, supports and consumable	1.00	lot	ļ									
<u> </u>	Tox & Crew #6	279.60	pcs	ļ									
<u> </u>	Tee 20 X 20mm dia	6.00	pcs	ļ								-	
				ļ									
								ļ				Sub-total	-
1			l	1	1	ı	ı	1	ı		i		,

				1	1		1	1		1	1	ı		T
	Installation of 3/4 inch diameter with corresponding	216.00	lm											
	PPR-PN 20 - 25 mm	54.00	pcs											
	Coupling Equal 25mm dia	162.00	pcs											
	Elbow 90, 25mm dia	78.00	pcs											
	C-Clamp with 2 holes 25 mm dia	210.60	pcs											
	Hanger, supports and consumable	1.00	lot											
	Tox & Crew #6	555.00	pcs											
	Tee 25 x 20mm dia (Threaded)	48.00	pcs											
	Tee 25 X 25mm dia	78.00	pcs											
													Sub-total	-
	Installation of 1 inch diameter with corresponding	268.00	lm											
	fittings, support & consumables	200.00	1111											
	PPR-PN 20 - 32 mm	67.00	pcs											
	Coupling Equal 32mm dia	135.00	pcs											
	Tee 32 X 25mm dia	24.00	pcs											
	C-Clamp with 2 holes 32 mm dia	262.00	pcs											
	Hanger, supports and consumable	1.00	lot											
	Tox & Crew #6	685.20	pcs											
													Sub-total	-
	Installation of 1 1/2 inch diameter with corresponding	312.00	lm										_	
<u> </u>	fittings, support & consumables	312.00	1111	ļ										<b></b>
<u> </u>	PPP PV 20 50			ļ										<b> </b>
<u> </u>	PPR-PN 20 - 50 mm	78.00	pcs	ļ										<b> </b>
	Coupling Equal 50mm dia	156.00	pcs											
	C-Clamp with 2 holes 50 mm dia	305.00	pcs											
	Elbow 90, 50mm dia	9.00	pcs											
	Hanger, supports and consumable	1.00	lot											
	Tee 50 X 25mm dia	24.00	pcs											
	Tox & Crew #6	800.00	pcs											
													Sub-total	-
	Installation of 2 inch diameter with corresponding	276.00	lm											
	fittings, support & consumables	270.00	1111											
	PPR-PN 20 - 63 mm	69.00	pcs											
	Coupling Equal 63mm dia	125.00	pcs											
	C-Clamp with 2 holes 63 mm dia	300.00	pcs											
	Tee 63 X 25mm dia	9.00	pcs											
	Tee 63 X 63mm dia	9.00	pcs											
	Hanger, supports and consumable	1.00	lot											
	Tox & Crew #6	785.00	pcs										-	
													Sub-total	-
	FITTINGS													
	Elbow 90, 63mm dia	30.00	pcs		İ	İ	İ	İ	İ	İ	İ	İ		
	Reducer 63 X 32mm dia	15.00	pcs											1
	Reducer 63 X 50mm dia	15.00	pcs		İ	İ	İ	İ	İ	İ	İ	İ		
	Reducer 75 X 40mm dia	8.00	pcs	Ì	İ	İ	İ	İ	İ	İ	İ			
<b>—</b>	Reducer 40 X 32mm dia	8.00	pcs		1	1	1	1	1	1	1			1
<b>—</b>	1011 5211111 4111	0.00	F-05		1	1	1	1	1	1	1			
<b>—</b>					<b>†</b>			<b>†</b>			1		Sub-total	-
<u> </u>				<u> </u>									Sub-total	
<u> </u>	Gate Valve, 20mm dia	9.00	pcs	1	<b> </b>			<b> </b>						+
<b>—</b>	Gate Valve, 25mm dia Gate Valve, 25mm dia	30.00		1	1			1	1		1			+
<b>—</b>	Angle Valve 1/2 x 1/2 x 1/2 " 2-way	24.00		1	1	1	1	1	1	1	1			+
<b>—</b>	End Cap 25mm dia	98.00	pcs	1	1			1	1		1			+
<b> </b>	Ena Cap 23IIIII dia	98.00	1	1	1			1	1		1			+
<b>—</b>			1	1	1			1	1		1		Sub-total	
<del></del>				-									Sub-total	-
	DI LIMBING EINEUDEG			1	<del>                                     </del>			<del>                                     </del>			<del>                                     </del>			<del>                                     </del>
<del></del>	PLUMBING FIXTURES			-										<del>                                     </del>
<del></del>	Sh 6-t (2/4)	10.00		1	<del>                                     </del>			<del>                                     </del>			<del>                                     </del>			<del>                                     </del>
-	Shower Set (3/4)	18.00	pcs	1										<del>                                     </del>
<u> </u>	Hose bibb(3/4)	75.00	pcs	ļ										<b>.</b>
<u> </u>				ļ										
				ļ									Sub-total	-
1								]	]		]			

Cladding G.1 Sheet Gauge #22  Chipping, Coring works and Painting Testing commissioning				1		1							
Chipping, Coring works and Painting Testing commissioning													
Painting Testing commissioning		47.00	pcs.										
Painting Testing commissioning													
Testing commissioning	d Restoration	1.00	lot										
		1.00	lot										
		1.00	lot										
												Sub-total	
												200 10101	
										CIID TOTAL	FOR WARDS 11 & 9	OUADDAND III	
	DISC WORKS									SUB-TUTAL	FOR WARDS II & 9	QUADRANK III	-
V. QUADRANT IV- PLUMB	SING WORKS												
WARD 1 & 3													
COLD WATER LINE SY													
PPR PN-20 PIPES - 4 ME	TERS PER PIECE												
	iameter with corresponding	180.00	lm										
fittings, suppor	rt & consumables	100.00	1111										
PPR-PN 20 - 25 mm		45.00	pcs										
Coupling Equal 25mm dia		135.00	pcs										
Elbow 90, 25mm dia	İ	87.00	pcs										
Tee 25 X 25mm dia	T T	117.00	pcs	İ		İ	1	İ	İ	İ	İ		
C-Clamp with 2 holes 25 mi	m dia	175.50	pcs	1			1	1			1		
Hanger, supports and consu		1.00	lot	<b>†</b>			<b>†</b>	<del> </del>			<del> </del>		
Tox & Crew #6		466.00		<del>                                     </del>			<del> </del>	<del> </del>			<del>                                     </del>		
Tee 25 x 20mm dia (Thread	led)	48.00	pcs	+	-	-	<del>                                     </del>	<del> </del>	-	-	+		
Tee 25 x 25mm dia (Thread			pcs	<del>                                     </del>			<del>                                     </del>				-		
1 cc 23 x 23mm dia (1 nread	icu)	98.00	pcs	<del>                                     </del>			<del>                                     </del>	<del>                                     </del>			<del>                                     </del>		
												Sub-total	-
	diameter with corresponding	312.00	lm										
fittings, suppor	rt & consumables	312.00	****										
PPR-PN 20 - 50 mm		78.00	pcs										
Coupling Equal 50mm dia		156.00	pcs										
Elbow 90, 50mm dia		9.00	pcs										
Tee 50 X 20mm dia		15.00	pcs										
Tee 50 X 25mm dia		23.00	pcs										
C-Clamp with 2 holes 50 mi	m dia	305.00	pcs										
Hanger, supports and consu		1.00	lot										
Tox & Crew #6		800.00	pcs									-	
			P										
												Sub-total	-
												Sub-total	
Installation of 2 inch dis	ameter with corresponding												
	rt & consumables	408.00	lm										
Titalies, subbo	S Syndanianica												
PPR-PN 20 - 63 mm		102.00	pcs	1			1	1			1		
Coupling Equal 63mm dia		204.00	pcs	<u> </u>			1	1					
Elbow 90, 65mm dia		38.00	pcs	t			t	<b> </b>			<b>†</b>		
Reducer 63 X 50mm dia		15.00	pcs	t			t	<b> </b>			<b>†</b>		
C-Clamp with 2 holes 63 m	m dia	425.00		+	-	-	+	<del> </del>	-	-	+		
	in dia		pcs	<del>                                     </del>			<del>                                     </del>				-		
Tox & Crew #6	mahla	1,110.00	pcs	<del>                                     </del>			<del>                                     </del>	<del>                                     </del>			<del>                                     </del>		
Hanger, supports and consu	шане	1.00	lot										
			ļ					ļ					
				ļ			ļ					Sub-total	-
						 						_	
PPR ELBOW		9.00	pcs										
Elbow 90, 20mm dia													
		9.00	pcs										
Elbow 90, 20mm dia													
Elbow 90, 20mm dia Reducer 75 X 63mm dia		9.00 6.00	pcs										
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia		9.00	pcs										
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia		9.00 6.00	pcs									Sub-total	
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia		9.00 6.00	pcs									Sub-total	-
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia Tee 63 X 25mm dia		9.00 6.00 23.00	pcs pcs									Sub-total	-
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia		9.00 6.00 23.00	pcs pcs									Sub-total	-
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia	17.2 1101	9.00 6.00 23.00 14.00 32.00	pcs pcs pcs									Sub-total	-
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2	" 2-way	9.00 6.00 23.00 14.00 32.00 27.00	pcs pcs									Sub-total	-
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia	" 2-way	9.00 6.00 23.00 14.00 32.00	pcs pcs pcs									Sub-total	-
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2	: " 2-way	9.00 6.00 23.00 14.00 32.00 27.00	pcs pcs pcs										•
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2	" 2-way	9.00 6.00 23.00 14.00 32.00 27.00	pcs pcs pcs									Sub-total Sub-total	
Elbow 90, 20mm dia Reducer 75 X 63mm dia Tee 63 X 20mm dia Tee 63 X 25mm dia Tee 63 X 25mm dia Gate Valve, 20mm dia Gate Valve, 25mm dia Angle Valve 1/2 x 1/2 x 1/2	" 2-way	9.00 6.00 23.00 14.00 32.00 27.00	pcs pcs pcs										

	Shower Set (3/4)	18.00											
	Hose bibb(3/4)	81.00	pcs										
												Sub-total	
	Cladding												
	G.I Sheet Gauge #22	51.00	pcs.										
	511 51111 5111gr ===	51.00	pes.										
	Chipping, Coring works and Restoration	1.00	lot										
	Painting Painting	1.00											
		1.00											
	Testing commissioning	1.00	101										
												Sub-total	-
										SUB-TOTAL	FOR WADS 1 AND 3	QUADRANT IV	-
V.	OLD OR												
	COLD WATER LINE SYSTEM												
	PPR PN-20 PIPES - 4 METERS PER PIECE												
	Installation of 1 inch diameter with corresponding		l .	İ		İ	1	İ	İ				
1	fittings, support & consumables	200.00	lm	1			1	l					
	g.,pp to combando			1			1	1					
<b> </b>	PPR-PN 20 - 25mm	50.00	pcs	<b>†</b>			<b>†</b>	<del> </del>					
1	Coupling Equal 25mm dia	100.00	pes	t			t	1	1				
<b>-</b>	Elbow 90, 25mm dia	8.00		+	-	1	<del>                                     </del>	<del> </del>	-				
	Tee 25 x 20mm dia (Threaded)												
<del></del>		48.00	pcs	<del>                                     </del>			<del>                                     </del>	<del>                                     </del>					
	Tee 25 x 25mm dia (Threaded)	98.00	pcs										
	Hanger, supports and consumable	1.00	lot										
												Sub-total	
	Installation of 1 1/2 inch diameter with corresponding	684.00	1										
	fittings, support & consumables	684.00	lm										
	PPR-PN 20 - 50 mm	171.00	pcs										
	Coupling Equal 50mm dia	342.00											
	Elbow 90, 50mm dia	8.00	pcs										
	Hanger, supports and consumable	1.00											
	3.741												
												Sub-total	
												Sub-total	•
	Installation of 2 inch diameter with corresponding												
	fittings, support & consumables	516.00	lm										
	ittings, support & consumables												
<b> </b>	PPR-PN 20 - 63 mm	129.00	pcs	<b>†</b>			<b>†</b>	<del> </del>					
<b>—</b>	Coupling Equal 63mm dia	258.00		<del>                                     </del>		<del>                                     </del>	t	<del> </del>	-				
<b>H</b>	Elbow 90, 63mm dia			<del> </del>			1	1					
<b> </b>	Hanger, supports and consumable	8.00	pcs	<del>                                     </del>			<del>                                     </del>						
<b> </b>		1.00		<del>                                     </del>			<del>                                     </del>						
<del>                                     </del>	Tee 63 X 50mm dia	9.00	pcs	<del>                                     </del>			<del>                                     </del>	<del>                                     </del>				-	
-			-	1			-	1				0.3	
<u> </u>			<u> </u>									Sub-total	-
<u> </u>			ļ	<b></b>									
	PPR ELBOW												
			<u></u>										
	Elbow 90, 20mm dia	8.00											
	Elbow 90, 32mm dia	8.00	pcs										
	Elbow 90, 40mm dia	8.00											
	Reducer 63 X 50mm dia	15.00											
	Reducer 75 X 63mm dia	15.00	pcs										
	Reducer 40 X 25mm dia	15.00		1			1	1					
		15.00	Pes	<b>†</b>			<b>†</b>	<del> </del>					
<b> </b>			<del>                                     </del>	<del>                                     </del>			<del> </del>	<del> </del>				Sub-total	
<b> </b>			1	t			t	1	1			San-total	
<b> </b>	Gata Valva 25mm dia	22.00	w	+	<del> </del>		<del>                                     </del>	<del> </del>	-				
<del>                                     </del>	Gate Valve, 25mm dia	32.00	pcs	<del>                                     </del>			<del>                                     </del>	<del>                                     </del>					
<b></b>	Angle Valve 1/2 x 1/2 x 1/2 " 2-way	27.00		1			-	1					
	End Cap 25mm dia	98.00	pcs										
ļ				ļ			ļ						
												Sub-total	-
	PLUMBING FIXTURES												
				•					•				

	Shower Set (3/4)	3.00	pcs									
	Hose bibb(3/4)	18.00	pcs									
	Chipping, Coring works, and Restoration	1.00	lot									
	Painting	1.00	lot									
	Testing commissioning	1.00	lot									
											Sub-total	-
	EQUIPMENT											
	Chipping Gun	2.00	pcs									
	Fusion	2.00	pcs									
	Grinder	2.00	pcs									
	Pressure testing pump	1.00	pcs									
											Sub-total	
										SUB-TOTAL	FOR OLD O.R.	
<u> </u>	SECOND FLOOR		<b> </b>				ļ	<b> </b>		ļ		
VI.	QUADRANT I- PLUMBING WORKS		ļ									
	WARD 6& 8		<u> </u>					<b> </b>		-		
<u> </u>			ļ									
-	COLD WATER LINE SYSTEM		<u> </u>					<b> </b>		-		
<u> </u>	PPR PN-20 PIPES - 4 METERS PER PIECE		<b> </b>				ļ	<b> </b>		ļ		
	Installation of 25 mm (2-1) Provided to		<b> </b>				ļ	<b> </b>		ļ		
	Installation of 25 mm (inch) diameter with	32.00	lm					]		İ		
	corresponding fittings, support & consumables		<del>                                     </del>							<b>—</b>		
<del></del>	DDD DN 20 25 mm	0.00	n	-			-	-	-	-		
<b>——</b>	PPR-PN 20 - 25 mm Coupling Equal 25mm dia	8.00 16.00	pcs	-				-		-		
	Elbow 90, 25mm dia		pcs									
	C-Clamp with 2 holes, 25 mm dia	2.00	pcs									
	Hanger, supports and consumable	31.20	pcs									
		1.00	lot									
	Tox & Crew #6	85.12	pcs									
											Sub-total	-
	Installation of 1 inch diameter with corresponding											
	fittings, support & consumables	224.00	lm									
	rittings, support & consumables											
	PPR-PN 20 - 32 mm	48.00	pcs									
	Coupling Equal 32mm dia	96.00	pcs									
	C-Clamp with 2 holes, 32 mm dia	188.00	pcs									
	Hanger, supports and consumable	1.00	lot									
	Tox & Crew #6	495.00	pcs									
	Ton a crowno	475.00	pes									
											Sub-total	
-											Sub-total	
-	Installation of 1 1/4 inch diameter with corresponding		<u> </u>					<del> </del>		<del> </del>		
	fittings, support & consumables	68.00	lm					]		İ		
	g-,pp to community			1				1		1		
	PPR-PN 20 - 40 mm	17.00	pcs									
	Coupling Equal 40mm dia	34.00	pcs	İ	İ		İ	İ	İ	İ		
	C-Clamp with 2 holes, 40 mm dia	66.30	pcs	1				1		1		
	Hanger, supports and consumable	1.00	lot									
	Tox & Crew #6	180.00	pcs	İ	İ		İ	İ	İ	İ		
			1	İ	İ		İ	İ	İ	İ		
				İ	İ		İ	İ	İ	İ	Sub-total	
				İ	İ		İ	İ	İ	İ		
	Installation of 1 1/2 inch diameter with corresponding	24.00	1	İ	İ		İ	İ	İ	İ		
	fittings, support & consumables	24.00	lm									
	PPR-PN 20 - 50 mm	6.00	pcs									
	Coupling Equal 50mm dia	12.00	pcs									
	C-Clamp with 2 holes, 50 mm dia	23.40	pcs									
	Hanger, supports and consumable	1.00	lot									
	Tox & Crew #6	64.84	pcs									-
											Sub-total	
												-
	Installation of 2 inch diameter with corresponding	48.00	lm									
	fittings, support & consumables	70.00	****					ļ		<b></b>		
	PPP PV 00 CO		ļ									
	PPR-PN 20 - 63 mm	12.00	pcs					ļ		<b></b>		
1	Coupling Equal 63mm dia	24.00	pcs	ı		1	ĺ	l	l	I		

								,						
	C-Clamp with 2 holes, 63 mm dia	46.80	pcs											
	Hanger, supports and consumable	1.00	lot											
	Tox & Crew #6	128.00	pcs											
	Elbow 90, 63mm dia	3.00												
	Elbow 90, Oshilli dia	3.00	pcs											
													Sub-total	
	Reducer 32 X 25mm dia	3.00	pcs											
-														
	Reducer 50 X 25 mm dia	3.00	pcs											
	Reducer 50 X 32 mm dia	3.00	pcs											
	Reducer 63 X 32 mm dia	3.00	pcs											
	Tee 63 X 63 mm dia	3.00												
	Tee 63 X 25mm dia													
		3.00	pcs											
	Tee 63 X 40mm dia	3.00	pcs											
	Tee 40 X 25mm dia	3.00	pcs											
	Tee 32 X 32 mm dia	3.00												
	Tee 32 X 25mm dia	18.00												
	Tee 32 A 23mm dia	16.00	pcs											
													Sub-total	
		•												
	Reducer 63 X 25 mm dia	3.00	pcs	1				1	1					
<b>-</b>				<del>                                     </del>	-	1	1	<del></del>	<del> </del>	1		1		
	Reducer 40 X 32 mm dia	3.00	pcs			ļ	ļ			ļ				
	<u> </u>					 <u></u>				<u> </u>				
	Gate Valve, 25mm dia	21.00	pcs											
			T .											
	Cladding		<u> </u>	1		l	l	1		l		<b> </b>	Crob 4-4-1	
-	Cladding		-	<b>.</b>		ļ	ļ	<del>                                     </del>	1	ļ		ļ	Sub-total	-
														_
	G.I Sheet Gauge #22	62.00	pcs.			 1	1			1				
	·													
	Chipping, Coring works, and Restoration	1.00	lot											
	Painting	1.00												
	Testing commissioning	1.00	lot											
													Sub-total	-
													oud total	
			<u> </u>							~~~				
										SUB=TO	TAL FOR 2ND	FLOOR WARDS 6 &	8 QUADRANT I	-
VII.	QUADRANT II- PLUMBING WORKS													
VII.	QUADRANT II- PLUMBING WORKS WARD 14B & 16													
VII.	QUADRANT II- PLUMBING WORKS WARD 14B & 16													
VII.	WARD 14B & 16													
VII.	WARD 14B & 16 COLD WATER LINE SYSTEM													
VII.	WARD 14B & 16													
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE													
VII.	WARD 14B & 16 COLD WATER LINE SYSTEM	12.00												
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with	12.00	lm											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE	12.00	lm											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables													
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm	3.00	pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia	3.00 6.00	pcs pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia	3.00	pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia	3.00 6.00	pcs pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable	3.00 6.00 11.70 1.00	pcs pcs pcs lot											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia	3.00 6.00 11.70	pcs pcs pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable	3.00 6.00 11.70 1.00	pcs pcs pcs lot											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable	3.00 6.00 11.70 1.00	pcs pcs pcs lot										Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6	3.00 6.00 11.70 1.00	pcs pcs pcs lot										Sb-total Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable	3.00 6.00 11.70 1.00 34.42	pcs pcs pcs lot pcs										Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6	3.00 6.00 11.70 1.00	pcs pcs pcs lot										Sb-total	-
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding	3.00 6.00 11.70 1.00 34.42	pcs pcs pcs lot pcs										Sb-total	•
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables	3.00 6.00 11.70 1.00 34.42 28.00	pcs pcs pcs lot pcs										Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm	3.00 6.00 11.70 1.00 34.42 28.00	pcs pcs pcs lot pcs lm										Sb-total Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia	3.00 6.00 11.70 1.00 34.42 28.00	pcs pcs pcs lot pcs lm pcs										Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia	3.00 6.00 11.70 1.00 34.42 <b>28.00</b> 4.00 8.00 4.00	pcs pcs pcs lot pcs lm pcs pcs										Sb-total Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60	pcs pcs pcs lot pcs lm pcs pcs pcs pcs pcs pcs pcs										Sb-total	•
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia	3.00 6.00 11.70 1.00 34.42 <b>28.00</b> 4.00 8.00 4.00	pcs pcs pcs lot pcs lm pcs pcs pcs pcs pcs pcs pcs										Sb-total Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 1.00	pcs pcs lot pcs lm pcs pcs lot pcs lm										Sb-total	•
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60	pcs pcs lot pcs lm pcs pcs lot pcs lm										Sb-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 1.00	pcs pcs lot pcs lm pcs pcs lot pcs lm											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 1.00	pcs pcs lot pcs lm pcs pcs lot pcs lm										Sb-total Sub-total	
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable  Tox & Crew #6	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 1.00	pcs pcs lot pcs lm pcs pcs lot pcs lm											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 1.00 44.56	pcs pcs pcs lot pcs  Im  pcs pcs lot pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable  Tox & Crew #6	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 1.00	pcs pcs lot pcs lm pcs pcs lot pcs lm											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable  Tox & Crew #6	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 1.00 44.56	pcs pcs pcs lot pcs  Im  pcs pcs lot pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable  Tox & Crew #6	3.00 6.00 11.70 1.00 34.42 28.00 4.00 4.00 4.00 44.56	pcs pcs pcs lot pcs lm pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 1/4 inch diameter with corresponding fittings, support & consumables	3.00 6.00 11.70 1.00 34.42 28.00 4.00 4.00 15.60 1.00 44.56	pcs pcs pcs lot pcs lm pcs pcs lot pcs lm pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 1/4 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 40 mm  Coupling Equal 40mm dia	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 44.56	pcs pcs pcs pcs lot pcs  lm  pcs pcs pcs pcs pcs pcs pcs pcs pcs pc											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm Coupling Equal 32mm dia Elbow 90, 32mm dia C-Clamp with 2 holes 32 mm dia Hanger, supports and consumable  Tox & Crew #6  Installation of 1 1/4 inch diameter with corresponding fittings, support & consumable  PPR-PN 20 - 40 mm Coupling Equal 40mm dia Elbow 90, 40 mm dia Elbow 90, 40 mm dia	3.00 6.00 11.70 1.00 34.42 28.00 4.00 4.00 15.60 1.00 44.56	pcs pcs pcs lot pcs lot pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm  Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm  Coupling Equal 32mm dia  Elbow 90, 32mm dia  C-Clamp with 2 holes 32 mm dia  Hanger, supports and consumable  Tox & Crew #6  Installation of 1 1/4 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 40 mm  Coupling Equal 40mm dia	3.00 6.00 11.70 1.00 34.42 28.00 4.00 8.00 4.00 15.60 44.56	pcs pcs lot pcs lot pcs lot pcs lot pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia C-Clamp with 2 holes 25 mm dia Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm Coupling Equal 32mm dia Elbow 90, 32mm dia C-Clamp with 2 holes 32 mm dia Hanger, supports and consumable  Tox & Crew #6  Installation of 1 1/4 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 40 mm Coupling Equal 40mm dia Elbow 90, 40 mm dia Hanger, supports and consumables	3.00 6.00 11.70 1.00 34.42 28.00 4.00 4.00 15.60 16.00 44.56	pcs pcs pcs lot pcs lot pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs											
VII.	WARD 14B & 16  COLD WATER LINE SYSTEM  PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia  C-Clamp with 2 holes 25 mm dia Hanger, supports and consumable  Tox & Crew #6  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 32 mm Coupling Equal 32mm dia Elbow 90, 32mm dia C-Clamp with 2 holes 32 mm dia Hanger, supports and consumable  Tox & Crew #6  Installation of 1 1/4 inch diameter with corresponding fittings, support & consumable  PPR-PN 20 - 40 mm Coupling Equal 40mm dia Elbow 90, 40 mm dia Elbow 90, 40 mm dia	3.00 6.00 11.70 1.00 34.42 28.00 4.00 4.00 44.56 16.00 4.00 4.56	pcs pcs pcs pcs lot pcs  lm  pcs pcs pcs pcs pcs pcs pcs lot pcs pcs pcs lot pcs pcs pcs pcs lot pcs											

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Antificient of Parish Number with conveyable and search of the control of the con														
## A PART OF THE P													Sub-total	-
## A PART OF THE P														
March   Marc		Installation of 1 1/2 inch diameter with corresponding	160.00	lm										
Month   Mont		fittings, support & consumables	100.00	IIII										
Month   Mont														
Ching with 2 bids 7 man disconaried 1902   50.5   5			40.00	pcs										
Color with Subsection and the 1908   900		Coupling Equal 50mm dia	80.00	pcs										
Dispers of the commonship		C-Clamp with 2 holes 50 mm dia	156.00	pcs										
Control   Cont		Hanger, supports and consumable	1.00											1
Incomplation of 2 into flament with convergencing programments of the flament with convergencing programment programments of the flament with convergencing programment programment programments of the flament with convergencing programment programments of the flament with convergencing programment program														
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Patholistics of Flant Residence with corresponding flat (See See See See See See See See See Se													Sub-total	
Miles   Mile													Sub-total	-
Miles   Mile		Installation of 2 inch diameter with corresponding												
MONTH   1			128.00	lm										
Conting Epid Attancial		nttings, support & consumables												
Conting Epid Attancial		PPR-PN 20 - 63 mm	32.00	nce										
Clarge with 2 block of part and section   2,1410   2x														
Marger agrees and constantive   100   M														1
Coate Coate   Coate														<del> </del>
Gen Valve, 25 men dia					1			<del>                                     </del>						<del>                                     </del>
Gar Valve, 7-5mm da		10x & Ciew #0	328.48	pcs	1			1	ļ					<del>                                     </del>
Gar Valve, 7-5mm da					ļ									
Select CN X State and   Sele					ļ								Sub-total	-
Select CN X State and   Sele														ļ
Reduce 70 X 32mm da									ļ					1
Reduced ON X22ams Class   Tree ON X25ams   Tree ON X25ams   Tree O				pcs										
To 40 X Som da 600 pc   12				pcs										
Test 0.X 25m of a			5.00	pcs										
Test 32 Storm dan			6.00											
Chedding		Tee 32 X 25mm dia	12.00											
Clading														1
Clading													Sub-total	-
GI Sheet Gauge #22													222 232	
GI Sheet Gauge #22		Cladding												
Chipping Coring works and Restoration   1,00   lot		Cindumg												+
Chipping Coring works and Restoration   1,00   lot		G I Shoot Gougo #22	45.00	noc										-
Paining		G.I Sheet Gauge #22	45.00	pes									-	1
Paining	-	Chinning Coning words and Bostonstine	1.00	1-4										+
Testing commissioning														
														-
		Testing commissioning	1.00	IOI									-	
OLD ANTRI II - PLUMBING WORKS													Sub-total	-
OLD ANTRI II - PLUMBING WORKS														
WARD 10 & 12										St	JB-TOTAL FOR	WARDS 14B AND 10	QUADRANT II	
WARD 10 & 12														
COLD WATER LINE SYSTEM														
PRF N-20 PIPES - 4 METERS PER PIECE		WARD 10 & 12												
PRF N-20 PIPES - 4 METERS PER PIECE														
Installation of 1/2 inch diameter with corresponding fittings, support & consumables														
PPR-PN 20 - 20 mm		PPR PN-20 PIPES - 4 METERS PER PIECE												
PPR-PN 20 - 20 mm														
Intings, support & consumances			96.00	lm										
Coupling Equal 20mm dia		fittings, support & consumables	20.00	.111					ļ					ļ
Coupling Equal 20mm dia														ļ
C-Clamp with 2 holes 20 mm dia   93.60   pcs				pcs										
Hanger, supports and consumable   1.00   lot				pcs										
Tox & Crew #6   247.36   pcs			93.60	pcs										
Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables			1.00	lot										
Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables		Tox & Crew #6	247.36	pcs										
Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables														
Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables													Sub-total	-
Corresponding fittings, support & consumables   216.00   Im														
PR-PN 20 - 25 mm		Installation of 25 mm (inch) diameter with	217.00	1										1
PPR-PN 20 - 25 mm		corresponding fittings, support & consumables	216.00	ım										
Coupling Equal 25mm dia   108.00   pcs														
Coupling Equal 25mm dia   108.00   pcs		PPR-PN 20 - 25 mm	54.00	pcs										
Tec 25 X 25mm dia 7.00 pcs C-Clamp with 2 holes 25 mm dia 210.60 pcs Hanger, supports and consumable 1.00 lot Tox & Crew #6 551.56 pcs														
C-Clamp with 2 holes 25 mm dia 210.60 pcs Hanger, supports and consumable 1.00 lot							İ	İ	İ	İ	İ			
Hanger, supports and consumable   1.00   lot								1						1
Tox & Crew #6 551.56 pcs					1			<b>†</b>	1					†
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Sub-total Sub-total		201 & 0.011 110	331.30	pes	1									<del>                                     </del>
Sub-total	<del>                                     </del>				-		-	<del> </del>	1	-	-		Cub 4-4-1	
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Fiftings, support & consumables		Installation of 1 inch diameter with corresponding			1	1	1	1	1	1		1		
Septiment   Sept			272.00	lm										
Confine from 15m at 12 miles (15m at 12 miles) (		rittings, support & consumables												
Confine from 15m at 12 miles (15m at 12 miles) (		PPR-PN 20 - 32 mm	68.00	ncs										
Color and February Color and Section   100   1	-													
Manuscompress and constantives   120   121   1														
Fig. 52, State 6.5														
Trans N. School   10   10   10   10   10   10   10   1														
Including of 115 tills and assert with corresponding to the property of the														
### Company of Typing Anglander with corresponding to the company of the company		Tee 32 A 25mm dia	8.00	pcs										
### Company of Typing Anglander with corresponding to the company of the company														
Tritles - 1990   Trit													Sub-total	
Tritles - 1990   Trit														
PRP-8-79 to 19 mm   10			24.00	lm										
Compare part Storm do	-	fittings, support & consumables												
Compare part Storm do		DDD DV 20 50												
Color of the Col														
Rings, upper and constantible   10   25   5   5   5   5   5   5   5   5														
To A. Cross 26														
Intellation of Table Gausser with corresponding   3,2,00 to   1		Tox & Crew #6	64.84	pcs										
Intellation of Table Gausser with corresponding   3,2,00 to   1														
Filtings.aspect & consumation   Section   Se													Sub-total	
Filtings.aspect & consumation   Section   Se														
Filtings.aspect & consumation   Section   Se		Installation of 2 inch diameter with corresponding	32.00	lm										
Coupting Equal Count of the Color and the		fittings, support & consumables	34.00	1111				ļ						
Coupting Equal Count of the Color and the														
C Charge with 2 solote (23 min dis 1500 by 1 min 1500 by 1				pcs										
C. Change with 2 blacks of 3 must not commission   100 bit   100				pcs										
Harger, outpoor, and community   100   16   15.12   15.25		C-Clamp with 2 holes 63 mm dia												
Tox & Cocc #6   \$5.12   Sos														
Notice 73 X Stem dis													-	
Reducer 92 X 25mm du				,				İ	İ					
Reducer 92 X 25mm du									1				Sub-total	
Reducer of X 25mm dia									1				July total	
Reducer of X 25mm dia	-	Reducer 32 X 25mm dia	3.00	pes	1				<b> </b>					
Reduce of S X 20mm dis														
Reduce 70 X 20mm da	-													
Reducer 90 X 23mm da 3500 pcs														
Reducer 50 X 20 man dia														
Gate Valve, 25mm dia														
Cate Valve, 25mm dia														
Cladding														
Cladding		Gate Valve, 25mm dia	27.00	pcs										
Cladding														
G.I.Sheet Gauge #22													Sub-total	
G.I.Sheet Gauge #22														
Chapping Coring works and Restoration		Cladding												
Chapping Coring works and Restoration														
Painting		G.I Sheet Gauge #22	48.00	pcs.										
Painting														
Painting		Chipping, Coring works and Restoration	1.00	lot										
Testing commissioning														
Nation   N		Testing commissioning	1.00											
IX.   QUADRANT IV-PLUMBING WORKS   SUB-TOTALFOR WARDS 10 & 12 QUADRANT III		-												
IX.   QUADRANT IV-PLUMBING WORKS   SUB-TOTALFOR WARDS 10 & 12 QUADRANT III													Sub-total	
IX.   QUADRANT IV- PLUMBING WORKS														
IX.   QUADRANT IV- PLUMBING WORKS								İ	İ		SUB-TOTALF	OR WARDS 10 & 12	QUADRANT III	_
COLD WATER LINE SYSTEM	IX.	OUADRANT IV- PLUMBING WORKS						İ	İ					
COLD WATER LINE SYSTEM									1					
Description   Description					1			1	<b>†</b>					
Description   Description	-	COLD WATER LINE SYSTEM			1				<b> </b>					
Installation of 25 mm (inch) diameter with corresponding fittings, support & consumables   128.00   Im	-				1			1	1					
Corresponding fittings, support & consumables   128.00   Im	-	IIRII-20 III E9 - 7 METERS FER FIECE			1			1	1					
Corresponding fittings, support & consumables   128.00   Im	<b> </b>	Installation of 25 mm (inch) diameter with			<del> </del>				-					
PPR-PN 20 - 25 mm			128.00	lm				I	İ					
Coupling Equal 25mm dia   64.00   pcs	-	corresponding mangs, support & consumables			1				<b> </b>					
Coupling Equal 25mm dia   64.00   pcs	-	PPR_PN 20 - 25 mm	22.00	pos	1			1	1					
C-Clamp with 2 holes 25 mm dia   124.80   pcs	-	Coupling Equal 25mm dia			1	-		1	<del> </del>					
Hanger, supports and consumable	-	C Clamp with 2 holes 25 mm dia			<del> </del>									
Tox & Crew #6   329.48   pcs	-				1				<del>                                     </del>					
Tee 25 X 25mm dia 8.00 pcs Sub-total  Installation of 1 inch diameter with corresponding 276.00 km					1			ļ						
Installation of 1 inch diameter with corresponding 276.00 km					1			ļ						
Installation of 1 inch diameter with corresponding 276.00 km		ree 25 X 25mm dia	8.00	pcs										
Installation of 1 inch diameter with corresponding 276.00 km														
													Sub-total	
								ļ						
fittings, support & consumables			276.00	lm				I	İ					
		fittings, support & consumables	_,,,,,,		1	l .		l	i					

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		<u></u> '											
	PPR-PN 20 - 32 mm	69.00	pcs										
	Coupling Equal 32mm dia	138.00	pcs										
	C-Clamp with 2 holes 32 mm dia	269.10	pcs										
	Hanger, supports and consumable	1.00											
	Tox & Crew #6	704.66	pcs										
	Coupling Equal 32mm dia	138.00	pcs										
	Elbow 90, 32mm dia												
	Elbow 90, 32mm dia	3.00	pcs									-	
		<u>'</u>											
												Sub-total	-
		<u> </u>											
	Installation of 1 1/2 inch diameter with corresponding	48.00	lm										
	fittings, support & consumables	40.00	11111										
		,											
	PPR-PN 20 - 50 mm	12.00	pcs										
	C-Clamp with 2 holes 50 mm dia	46.80	pcs										
	Hanger, supports and consumable	1.00	lot										
	Tox & Crew #6	126.68											
	Coupling Equal 50mm dia		pcs										
	Coupling Equal 50mm dia	24.00	pcs									-	
		<u> </u>										Sub-total	
			L			<u> </u>		<u> </u>					<u> </u>
	Installation of 2 inch diameter with corresponding	12.00	1										
]	fittings, support & consumables	12.00	lm					1					
	PPR-PN 20 - 63 mm	3.00	pcs	İ			Ì	İ	İ				
	C-Clamp with 2 holes 63 mm dia	11.70	pcs					1					
	Hongar supports and consumable												
<u> </u>	Hanger, supports and consumable Tox & Crew #6	1.00	lot			<b></b>							<b></b>
		35.42	pcs										
	Coupling Equal 63mm dia	6.00	pcs										
		<u> </u>											
		,										Sub-total	-
		i										-	
	Reducer 63 X 25mm dia	3.00	pcs										
	Reducer 63 X 32mm dia	3.00	pcs										
	Reducer 50 X 32 mm dia	3.00	pcs										
	Gate Valve, 25mm dia	30.00											
	Gate vaive, 25mm dia	30.00	pcs										
												Sub-total	_
		<u></u> '											
	PLUMBING FIXTURES	, '											
		·											
	Tee 32 X 25 mm dia	3.00	pcs										
	Tee 32 X 32mm dia	3.00	pcs										
	Tee 32 X 25mm dia	15.00	pcs										
	ree 32 A 25mm dia	13.00	pcs										
												Sub-total	-
												Sub-total	-
	Cladding											Sub-total	-
												Sub-total	-
	Cladding G.I Sheet Gauge #22	52.00	pcs.									Sub-total	-
		52.00	pcs.									Sub-total	-
	G.I Sheet Gauge #22											Sub-total	-
	G.I Sheet Gauge #22 Chipping, Coring works and Restoration	1.00	lot									Sub-total	-
	G.I Sheet Gauge #22 Chipping, Coring works and Restoration Painting	1.00 1.00	lot lot									Sub-total	-
	G.I Sheet Gauge #22 Chipping, Coring works and Restoration	1.00	lot									Sub-total	-
	G.I Sheet Gauge #22 Chipping, Coring works and Restoration Painting	1.00 1.00	lot lot									Sub-total	-
	G.I Sheet Gauge #22 Chipping, Coring works and Restoration Painting	1.00 1.00	lot lot										-
	G.I Sheet Gauge #22 Chipping, Coring works and Restoration Painting	1.00 1.00	lot lot									Sub-total Sub-total	-
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning	1.00 1.00	lot lot										
	G.I Sheet Gauge #22 Chipping, Coring works and Restoration Painting	1.00 1.00	lot lot										
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning	1.00 1.00	lot lot										
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning	1.00 1.00 1.00	lot lot										
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun	1.00 1.00 1.00	lot lot lot										
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion	1.00 1.00 1.00 2.00	lot lot lot pcs										
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs										
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion	1.00 1.00 1.00 2.00	lot lot lot pcs										
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs									Sub-total	
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs										
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs									Sub-total  Sub-total	
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs							SUB-TOTAL	FOR WARDS 2 & 4	Sub-total  Sub-total	
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs							SUB-TOTAL	FOR WARDS 2 & 4	Sub-total  Sub-total	
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder Pressure testing pump	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs							SUB-TOTAL	FOR WARDS 2 & 4	Sub-total  Sub-total	
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs							SUB-TOTAL	FOR WARDS 2 & 4	Sub-total  Sub-total	
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder Pressure testing pump	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs							SUB-TOTAL	FOR WARDS 2 & 4	Sub-total  Sub-total	
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder Pressure testing pump  OLD OR SECOND FLOOR  COLD WATER LINE SYSTEM	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs							SUB-TOTAL	FOR WARDS 2 & 4	Sub-total  Sub-total	
	G.I Sheet Gauge #22  Chipping, Coring works and Restoration Painting Testing commissioning  EQUIPMENT  Chipping Gun Fusion Grinder Pressure testing pump	1.00 1.00 1.00 2.00 2.00	lot lot lot pcs pcs pcs pcs							SUB-TOTAL	FOR WARDS 2 & 4	Sub-total  Sub-total	

	Installation of 1/2 inch diameter with corresponding	48.00	lm											
	fittings, support & consumables													
	PPR-PN 20 - 20 mm	12.00	pcs											
	Coupling Equal 20mm dia	24.00	pcs											
	Hanger, supports and consumable	1.00	lot											
	Elbow 90, 20mm dia	21.00	pcs											
													Sub-total	
													Sub-total	_
	Installation of 1 inch diameter with corresponding													
		48.00	lm											
	fittings, support & consumables													
	DDD DV 40 - 45													
	PPR-PN 20 - 25 mm	12.00	pcs											
	Coupling Equal 25mm dia	24.00	pcs											
	Hanger, supports and consumable	1.00	lot											
	Elbow 90, 25mm dia	21.00	pcs											
													Sub-total	
													200 0000	
	REDUCER													
	ALD CODE			+	1	+		1	1	1				1
	D-1 25 V 20 1:-	2.00		1	<b> </b>	1		1	1	-				
	Reducer 25 mm X 20 mm dia	3.00	pcs		ļ		ļ	ļ	ļ	ļ				ļ
	Elbow 90, 32mm dia	3.00	pcs			ļ								
	Reducer 40 mm X 25 mm dia	3.00	pcs											
	Tee Reducer 32 mm X 20 mm dia	6.00	pcs		1					1				1
	Gate Valve, 20mm dia	12.00	pcs	1	İ	İ		İ	İ	İ				İ
		12.00	F-00	1	1	1	1	1	1	1		1		1
													Sub-total	
	+			+	1	+		1	1	1			Sub-total	-
	di i di la la la la la la la la la la la la la	1.00												
	Chipping, Coring works and Restoration	1.00	lot											
	Painting	1.00	lot											
	Testing commissioning	1.00	lot											
													Sub-total	-
											SIIR.	TOTAL FOR 2ND FI	OOR OLD OR	_
											SUB-	TOTAL FOR 2ND FI	LOOR OLD O.R.	
VI	OLD OD THIRD ELOOD										SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	-
XI	OLD OR THIRD FLOOR										SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	-
XI											SUB-	TOTAL FOR 2ND FI	LOOR OLD O.R.	-
XI	COLD WATER LINE SYSTEM										SUB-	TOTAL FOR 2ND FI	LOOR OLD O.R.	-
XI											SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	-
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE										SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	-
XI	COLD WATER LINE SYSTEM	06.00	1								SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	-
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE Installation of 1/2 inch diameter with corresponding	96.00	lm								SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE	96.00	lm								SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	-
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables										SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm	24.00	pcs								SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia	24.00 48.00	pcs pcs								SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia	24.00 48.00 18.00	pcs pcs pcs								SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia	24.00 48.00	pcs pcs								SUB-	TOTAL FOR 2ND FI	OOR OLD O.R.	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia	24.00 48.00 18.00	pcs pcs pcs								SUB-	TOTAL FOR 2ND FI		
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia	24.00 48.00 18.00	pcs pcs pcs								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable	24.00 48.00 18.00	pcs pcs pcs								SUB-	TOTAL FOR 2ND FI		
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding	24.00 48.00 18.00 1.00	pcs pcs pcs lot								SUB-	TOTAL FOR 2ND FI		
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable	24.00 48.00 18.00	pcs pcs pcs								SUB-	TOTAL FOR 2ND FI		
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables	24.00 48.00 18.00 1.00	pcs pcs pcs lot								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm	24.00 48.00 18.00 1.00	pcs pcs pcs lot								SUB-	TOTAL FOR 2ND FI		
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia	24.00 48.00 18.00 1.00	pcs pcs pcs lot								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm	24.00 48.00 18.00 1.00	pcs pcs pcs lot lm pcs pcs								SUB-	TOTAL FOR 2ND FI	Sub-total -	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia	24.00 48.00 18.00 1.00 1.00 12.00 3.00 6.00 3.00	pcs pcs pcs lot lm pcs pcs pcs								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia	24.00 48.00 18.00 1.00 1.00 3.00 3.00 3.00 3.00	pcs pcs pcs lot lm pcs pcs pcs								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Tee Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia	24.00 48.00 18.00 1.00 1.00 12.00 3.00 6.00 3.00 3.00 3.00	pcs pcs lot lm pcs pcs pcs pcs pcs pcs pcs pcs pcs								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia	24.00 48.00 18.00 1.00 1.00 3.00 3.00 3.00 3.00	pcs pcs lot lm pcs pcs pcs pcs pcs pcs pcs pcs pcs								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Tee Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia	24.00 48.00 18.00 1.00 1.00 12.00 3.00 6.00 3.00 3.00 3.00	pcs pcs lot lm pcs pcs pcs pcs pcs pcs pcs pcs pcs								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Tee Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia	24.00 48.00 18.00 1.00 1.00 12.00 3.00 6.00 3.00 3.00 3.00	pcs pcs lot lm pcs pcs pcs pcs pcs pcs pcs pcs pcs								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Hanger, supports and consumable	24.00 48.00 18.00 1.00 1.00 3.00 3.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs pcs lot								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration	24.00 48.00 18.00 1.00 12.00 3.00 3.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lin lin lin lin lin lin lin lin lin lin								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Hanger, supports and consumable	24.00 48.00 18.00 1.00 1.00 3.00 3.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs pcs lot								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration Painting	24.00 48.00 18.00 1.00 12.00 3.00 3.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lin lin lin lin lin lin lin lin lin lin								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration	24.00 48.00 18.00 1.00 1.00 3.00 6.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lot lot lot								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration Painting	24.00 48.00 18.00 1.00 1.00 3.00 6.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lot lot lot								SUB-	TOTAL FOR 2ND FI	Sub-total  Sub-total	-
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration Painting	24.00 48.00 18.00 1.00 1.00 3.00 6.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lot lot lot								SUB-	TOTAL FOR 2ND FI	Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration Painting	24.00 48.00 18.00 1.00 1.00 3.00 6.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lot lot lot										Sub-total  Sub-total  Sub-total	
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration Painting	24.00 48.00 18.00 1.00 1.00 3.00 6.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lot lot lot									TOTAL FOR 2ND FI	Sub-total  Sub-total  Sub-total	
	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration Painting Testing commissioning	24.00 48.00 18.00 1.00 1.00 3.00 6.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lot lot lot										Sub-total  Sub-total  Sub-total	-
XI	COLD WATER LINE SYSTEM PPR PN-20 PIPES - 4 METERS PER PIECE  Installation of 1/2 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 20 mm Coupling Equal 20mm dia Elbow 90, 20mm dia Hanger, supports and consumable  Installation of 1 inch diameter with corresponding fittings, support & consumables  PPR-PN 20 - 25 mm Coupling Equal 25mm dia Elbow 90, 25mm dia Reducer 25 mm X 20 mm dia Tee Reducer 25 mm X 20 mm dia Hanger, supports and consumable  Chipping, Coring works and Restoration Painting	24.00 48.00 18.00 1.00 1.00 3.00 6.00 3.00 3.00 1.00	pcs pcs pcs lot lm pcs pcs pcs lot lot lot lot										Sub-total  Sub-total  Sub-total	-

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	COLD WATER LINE SYSTEM												ı
	PPR PN-20 PIPES - 4 METERS PER PIECE											1	ı
	Installation of 1/2 inch diameter with corresponding	16.00	lm									1	i
	fittings, support & consumables	10.00	IIII										ı
												1	1
	20mm dia	4.00	pcs										ĺ
	Coupling Equal 20mm dia	5.00	pcs									1	ı
	Hanger, supports and consumable	1.00	lot										1
												Sub-total	-
												Dub total	
	Installation of 1 inch diameter with corresponding		+								-		
	fittings, support & consumables	40.00	lm									1	i
	ittings, support & consumables		+								-		
-	25mm dia	10.00									+		
		20.00	pcs										<del></del>
	Coupling Equal 25mm dia Hanger, supports and consumable												
	rianger, supports and consumable	1.00	lot										<b></b>
			ļ	ļ								Sub-total	
													<b>.</b>
	Installation of 2 inch diameter with corresponding	144.00	lm				l	l			į l	,	i
	fittings, support & consumables	.77.00	4111	ļ									<del>                                     </del>
	63 mm dia	36.00										,	
	Coupling Equal 63mm dia	72.00	pcs										
	Hanger, supports and consumable	1.00											1
													1
												Sub-total	-
				1			1	1					
	FITTINGS		1	1			<b>†</b>	<del> </del>			<del>                                     </del>	·	(
-			<del>                                     </del>	<b>†</b>			<b> </b>	<b> </b>			<del>                                     </del>	-	
1	Reducer 63 mm X 25 mm dia	23.00	nce	1			1	1	1		<del>                                     </del>		
	Reducer 63 mm X 29 mm dia	9.00									+		
			_										<del></del>
	Equal Tee 63mm	3.00											<del></del>
	Elbow 90 degrees, 63 mm	9.00										,	<b></b>
	End Cap, 63 mm	3.00											<b></b>
	Gate Valve, 25mm dia	24.00	pcs										
													i
												Sub-total	<u> </u>
												1	1
	PLUMBING FIXTURES												i
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	Hose Bib (1/2")	8.00	pcs										
	Chipping, Coring works and Restoration	1.00	lot										
	Painting	1.00											
	Testing commissioning	1.00											
	1 Cstring Commissioning	1.00	101								+		
<b>——</b>			1	1			<del> </del>	<del> </del>	-		<del></del>	Sub-total	
<b>——</b>			1	1			<del> </del>	<del> </del>	-		<del></del>	Sub-total	
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-			1	<b> </b>			-	ļ	, i	OUD-TOTAL FO	K GKOUND FLOOR	ADMIN. BLDG.	
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XIII	ADMIN BUILDING SECOND FLOOR		1	ļ							ļ		<del>                                     </del>
			1	ļ							ļ		<del>                                     </del>
	COLD WATER LINE SYSTEM		ļ	ļ									<del>                                     </del>
	PPR PN-20 PIPES - 4 METERS PER PIECE												
													<b>.</b>
	Installation of 1/2 inch diameter with corresponding	12.00	lm										1
	fittings, support & consumables	12.00	ļ	1			1	1			ļ		-
	20 1		ļ	ļ									<del>                                     </del>
	20mm dia	3.00										,	<b>.</b>
	Coupling Equal 20mm dia	3.00		ļ								,	ļ
	Hanger, supports and consumable	1.00	lot										<b>.</b>
												Sub-total	
													1
	Installation of 1 inch diameter with corresponding	24.00	,										1
	fittings, support & consumables	24.00	lm	<u></u>	<u>                                       </u>	<u>                                       </u>	 <u> </u>	<u> </u>	<u></u>		<u>                                      </u>	<u>,                                      </u>	<u> </u>
													1
	25mm dia	6.00	pcs	1									1
	Coupling Equal 25mm dia	12.00		İ	İ	İ	İ	İ	İ				
	Hanger, supports and consumable	1.00		İ					İ				i
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											Sub-total	
	Installation of 2 inch diameter with corresponding	60.00	lm									
	fittings, support & consumables	00.00	****									
	60 V											
	63 mm dia	15.00	pcs									
	Hanger, supports and consumable	1.00	lot									
	Coupling Equal 63mm dia	30.00	pcs									
	Elbow 90 degrees, 63 mm	9.00	pcs									
											Sub-total	-
	FITTINGS											
	Reducer 63 mm X 25 mm dia	15.00	pcs									
	Equal Tee 63mm	3.00	pcs									
	Gate Valve, 25mm dia	24.00	pcs									
	Chipping, Coring works and Restoration	1.00	lot									
	Painting	1.00	lot									
	Testing commissioning	1.00	lot									
											Sub-total	
									SUB-TOTAL FO	OR SECOND FLOOR	ADMIN, BLDG.	
XIV	SUMMARY	7		I								
	Quadrant I											
	Quadrant II											
	Quadrant III						1	1				
	Quadrant IV						1	1				
	OLD OR						1	1				
	ADMIN BUILDING						1	1				
	GENERAL REQUIREMENT											
	TOTAL DIRECT COST											
	Indirect Cost											
	Overhead, Contingencies and Misc.											
	Contractor Profit											
	VAT (12%)											
	TOTAL INDIRECT COST											
	TOTAL PROJECT COST											

Contractor			
Date :			

Prepared by: