UNIVERSITY OF THE PHILIPPINES MINDANAO
PHYSICAL PLANT OFFICE

Project : **REPAIR OF FIRE HYDRANT SYSTEMS OF ADMIN, CHSS & EBLH BLDGS.**
Location : **UP Mindanao Campus, Mintal, Davao City**
Owner : **UP Mindanao**
Date :
Contract Duration : **60 C.D.**

Item No.		Item of Work	Qty.	unit	Unit Material Cost	Total Material Cost	Labor/ Equipment Cost	Total Direct Cost	Mark-ups		Total Mark-ups (__%)	EVAT (12 %)	Total Indirect Cost	TOTAL	Unit Cost
									OCM (__%)	Profit (__%)					
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
						(3)x(5)	(6)x% of labor	(6)+((7)	(8)x(__%)	(8)x(__%)	(9)+(10)	(12%)x[(8)+(11)]	(11)+(12)	(8)+(13)	(14)/(3)
1.0		**General Requirement**	**1.00**	**lot**	**0.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	1.1	**Mobilization & Demobilization**	**2.00**	**days**		-	-	-	-	-	-	-	-	-	-
	1.2	**Temporary Facilities (water & power consumption, Bunkhouse, etc.)**	**1.00**	**lot**		-	-	-	-	-	-	-	-	-	-
	1.3	**Health & Safety (gloves, masks, medical kit, etc.)**	**1.00**	**lot**		-	-	-	-	-	-	-	-	-	-
2.0		**Repair & rehabilitation of Fire Hydrant System**	**1.00**	**lot**	**0.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	2.1	**Admin & CHSS BUILDING**	**1.00**	**lot**	-	-	-	-	-	-	-	-	-	-	-
		G.I pipe 4" S-40	4.00	lgth	-	-	-	-	-	-	-	-	-	-	-
		G.I pipe 3" S-40	19.00	lgth	-	-	-	-	-	-	-	-	-	-	-
		G.I pipe 2" S-40	28.00	lgth	-	-	-	-	-	-	-	-	-	-	-
		G.I. pipe 1 1/2 "S-.40	7.00	lgth	-	-	-	-	-	-	-	-	-	-	-
		G.I. Elbow 4", 90°, S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I. Elbow 3", 90°, S-40	6.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I. Elbow 2", 90°, S-40	30.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I elbow 1 1/2", S-40	12.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI union, 4", S-40	3.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI union, 3", S-40	18.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI union, 2", S-40	27.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I nipple 4"x6", S-40	6.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I nipple 3"x6", S-40	12.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I nipple 2"x6", S-40	20.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I nipple 1 1/2 x6", S-40	14.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I tee 4", S-40	6.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I tee 3", S-40	12.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I tee 2", S-40	15.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI coupling 3", S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI coupling 2", S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI coupling 1 1/2", S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I bushing reducer 4" x 3", S-40	6.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I bushing reducer 3" x 2", S-40	20.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I bushing reducer 2"x 1 1/2", S-40	12.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		Angle valve 1 ½"	14.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		Fire-hose cabinet with standard size and color, 30m double jacketed fire hose, nozzle, axe and fire extinguisher, Class A	14.00	sets	-	-	-	-	-	-	-	-	-	-	-
		Siamese twin with cover, bronze with standard size of 4"x2 ½" x 2 ½", Heavy Duty	2.00	sets	-	-	-	-	-	-	-	-	-	-	-
		Stand dry pipe Fire dept. Connection plate	2.00	sets	-	-	-	-	-	-	-	-	-	-	-
		Portland Cement	10.00	bags	-	-	-	-	-	-	-	-	-	-	-
		Coarse Sand	1.00	m3	-	-	-	-	-	-	-	-	-	-	-
		Other Accessories (u-bolt, teflon, angle bars, expansion bolts, etc.)	1.00	lot	-	-	-	-	-	-	-	-	-	-	-

	2.2	**EBLH Dormitory**	**1.00**	**lot**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
		G.I pipes 4" S-40	6.00	lgth	-	-	-	-	-	-	-	-	-	-	-
		G.I pipes 3" S-40	17.00	lgth	-	-	-	-	-	-	-	-	-	-	-
		G.I pipes 2" S-40	30.00	lgth	-	-	-	-	-	-	-	-	-	-	-
		G.I. pipes 1 1/2 "S-.40	5.00	lgth	-	-	-	-	-	-	-	-	-	-	-
		G.I. Elbow 4", 90°, S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I. Elbow 3", 90°, S-40	6.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I. Elbow 2", 90°, S-40	30.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I elbow 1 1/2", S-40	12.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI union, 4", S-40	4.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI union, 3", S-40	8.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI union, 2", S-40	15.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I nipple 4"x6", S-40	6.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I nipple 3"x6", S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I nipple 2"x6", S-40	20.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I nipple 1 1/2 x6", S-40	13.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I tee 4", S-40	6.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I tee 3", S-40	12.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I tee 2", S-40	15.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI coupling 3", S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI coupling 2", S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		GI coupling 1 1/2", S-40	10.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I bushing reducer 4" x 3", S-40	6.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I bushing reducer 3" x 2", S-40	20.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		G.I bushing reducer 2"x 1 1/2", S-40	12.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		Angle valve 1 ½"	13.00	pcs.	-	-	-	-	-	-	-	-	-	-	-
		Fire-hose cabinet with standard size and color, 30m double jacketed fire hose, nozzle, axe and fire extinguisher	13.00	sets	-	-	-	-	-	-	-	-	-	-	-
		Siamese twin with cover, bronze with standard size of 4"x2 ½" x 2 ½"	2.00	sets	-	-	-	-	-	-	-	-	-	-	-
		Stand dry pipe Fire dept. Connection plate	2.00	sets	-	-	-	-	-	-	-	-	-	-	-
		Portland Cement	10.00	bags	-	-	-	-	-	-	-	-	-	-	-
		Coarse Sand	1.00	m3	-	-	-	-	-	-	-	-	-	-	-
		Other Accessories (u-bolt, teflon, angle bars, expansion bolts, etc.)	1.00	lot	-	-	-	-	-	-	-	-	-	-	-
		TOTAL				**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

Prepared by:

Contractor's Representative