SUPPLY, DELIVERY, INSTALLATION TESTING AND COMMISSIONING OF FIRE DETECTION ALARM SYSTEM FOR DBP ZAMBOECOZONE BRANCH

Project Name

ZAMBOANGA ECOZONE, SITIO SAN RAMON, BRGY. TALISAYAN,

Project Location

BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	QTY.	UNIT	LABOR & MAT'LS DIRECT COST	MARK-UP OCM	PROFIT	TOTAL MARK-UP %	TOTAL MARK-UP VALUE	VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
1	**GENERAL REQUIREMENTS**											
1.1	**Construction health and safety program**	1	lot		-	-	10%	-	-	-	-	-
1.2	**Clearances/permit requirements**	1	lot		-	-	0%	-	-	-	-	-
1.3	**Mobilization and demobilization**	1	lot		-	-	0%	-	-	-	-	-
1.4	**Site maintenance**											
1.4.1	Hauling/disposal	1	lot		-	-	25%	-	-	-	-	-
										Sub-total=	-	
2	**SITE CONDITIONS**											
2.1	**Dismantling works**	1	lot		-	-	25%	-	-	-	-	-
										Sub-total=	-	
3	**ELECTRONIC SAFETY AND SECURITY**											
3.1	**FDAS**											
3.1.1	Fire alarm control panel (FACP)	1	set/s		-	-	25%	-	-	-	-	-
3.1.2	Auto dialer for fire alarm	1	set/s		-	-	25%	-	-	-	-	-
3.1.3	Smoke detector (addressable)	12	set/s		-	-	25%	-	-	-	-	-
3.1.4	Heat detector (addressable)	2	set/s		-	-	25%	-	-	-	-	-
3.1.5	Manual call point with strobe sounder	3	set/s		-	-	25%	-	-	-	-	-
3.2	**Wires and cables**											
3.2.1	Cat5e UTP cable 4 pairs (305m/box)	1	box/es		-	-	25%	-	-	-	-	-
3.2.2	#16 2C AWG stranded TF wire	130	m		-	-	25%	-	-	-	-	-
3.3	**Conduits and fittings**											
3.3.1	25mmØ PVC pipe (3m/pc), with adapter and locknut	45	set/s		-	-	25%	-	-	-	-	-
3.3.2	20mmØ flexible PVC pipe (50m/roll)	1	roll/s		-	-	25%	-	-	-	-	-
3.3.3	20mmØ straight connector	20	pc/s		-	-	25%	-	-	-	-	-
3.3.4	20mmØ angle connector	20	pc/s		-	-	25%	-	-	-	-	-
3.4	**Boxes**											
3.4.1	Junction box with cover (PVC)	20	set/s		-	-	25%	-	-	-	-	-
3.4.2	Utility box (PVC)	6	set/s		-	-	25%	-	-	-	-	-
3.5	**Other accessories**											
3.5.1	Hanger and support	1	lot		-	-	25%	-	-	-	-	-
3.5.2	Consumables (tape, tagging, PVC cement and accessories)	1	lot		-	-	10%	-	-	-	-	-
3.5.3	Mounting termination, testing, commissioning and programming	1	lot		-	-	25%	-	-	-	-	-
										Sub-total=	-	
										Total=	-	