Supply, Delivery, Installation, Testing, Commissioning and Upgrading of electric feeder wires from the Powerhouse to Wind Tunnel shelter for the newly acquired Wind Tunnel.

ATTACHMENT "
(Reference: DPWH D.O. No. 1

APPROVED BUDGET FOR THE CONTRACT (ABC)

		MATERIALS				LABOR	EQP'T	ESTIMATED	MARK-UPS		TOTAL MARK-UP		VAT	TOTAL	TOTAL
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL PRICE	COST	RENTALS	DIRECT	IN PERCENT					INDIRECT	COST
								COST	OCM	PROFIT	%	VALUE		COST	
									15%	10%	25%				
(1)	(2)	(3)	(4)					(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
												(5)x(8)	5%[(5)+(9)]	(9)+(10)	(5)+(11)
A.	**General Requirements**														
	Temporary Facility														
	Mobilization/Demobilization														
	Staking and Clearing														
	Sub-Total (A)														
B.	**Electrical Works**														
	800AT/800AF, 65KAIC, 230V, Enclosed Circuit Breaker, NEMA 1 Enclosure, Gray Coated, Surface Mounted, Ga. 16 completed w/ grounding terminal and two-hole extension lugs (30pcs.) for 4sets of 80mm² wire per phase	2	assy.	78,903.00	**157,806.00**	55,232.10		213,038.10	0.00	0.00	0.00%	0.00	0.00	0.00	213,038.10
	Sub-Total (Panel Boards)							**213,038.10**							**213,038.10**
	80mm² THHN Wire @250mtrs. / roll (red, yellow, blue)	12	rolls	113,772.50	**1,365,270.00**	477,844.50		1,843,114.50	276,467.18	184,311.45	25.00%	460,778.63	115,194.66	115,194.66	1,958,309.16
	38mm² THHN Wire @250 mtrs./ roll (green)	1	roll	66,937.50	**66,937.50**	23,428.13		90,365.63	13,554.84	9,036.56	25.00%	22,591.41	5,647.85	5,647.85	96,013.48
	Dyna Bolt, ½in. x 2in.	12	pcs.	50.00	**600.00**	210.00		810.00	121.50	81.00	25.00%	202.50	50.63	50.63	860.63
	G.I. wire, ga. 16	1	kg.	110.00	**110.00**	38.50		148.50	22.28	14.85	25.00%	37.13	9.28	9.28	157.78
	Electrical Tape	3	rolls	30.00	**90.00**	31.50		121.50	18.23	12.15	25.00%	30.38	7.59	7.59	129.09
	Rubber Tape	2	rolls	95.00	**190.00**	66.50		256.50	38.48	25.65	25.00%	64.13	16.03	16.03	272.53
	Spray Paint, (gray)	2	cans	100.00	**200.00**	70.00		270.00	40.50	27.00	25.00%	67.50	16.88	16.88	286.88
	Sub-Total (B)														
C.	**Civil Works**														
	Cement, 40 kgs.	24	bags												
	Sand	1.4	cu.m.												
	Gravel 3/4"	3	cu.m.												
	10mm. Dia. RSB	48	pcs.												
	#16 G.I. Tie Wire	4	kgs.												
	2 x 2 x 8 Good Lumber	34	pcs.												
	4 x 8 x 1/4" Ordinary Plywood	10	pcs.												
	1" Common Nail	4	kg.												
	2" Common Nail	2	kgs.												

	4" Common Nail	4	kgs.												
	3" Concrete Nail	2	kg.												
	Excavation	39	cu.m.												
	Sand Backfill	12	cu.m.												
	Detectable Warning Tape, 3" Width, 250 mtrs. Long	1	roll												
	2½" dia. PVC Pipe @10ft./ length	300	lghts.												
	2½" dia. PVC Long Elbow	12	pcs.												
	PVC Pipe Cement, 400cc	10	cans												
	Sub-Total (C)				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**
	Total				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	

A"
97 S. 2016)

UNIT
COST
(13)
(12)/(3)
106,519.05
163,192.43
96,013.48
71.72
157.78
43.03
136.27
143.44