

## *Section VIII. Bill of Quantities*

<b>“INSERT LETTERHEAD OF THE COMPANY”</b>					
<b>BILL OF QUANTITIES</b>					
PROJECT TITLE: CONSTRUCTION OF PATIENT’S SERVICE VEHICLE MAINTENANCE FACILITY					
LOCATION: NCMH Compound, 9 de Pebrero, Mauway, Mandaluyong City					
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
<b>1</b>	<b>GENERAL REQUIREMENTS</b>				
	a. Mobilization	1.00	lot		
	b. 4' x 8' Tarpaulin	3.00	pc.		
	c. 1/2" Plywood	3.00	pc.		
	d. Lumber, Assorted	40.00	bd.ft		
	e. Common Wire Nails, Assorted	3.00	kg.		
<b>2</b>	<b>DEMOLITION WORKS</b>				
	a. Floor Slab Chipping	1.00	lot		
<b>3</b>	<b>EARTH WORKS</b>				
	a. Excavation (Adobe Soil)	17.00	cu.m		
	b. Gravel Bed	1.00	cu.m		
	c. Backfilling	5.00	cu.m		
<b>4</b>	<b>CONCRETE WORKS</b>				
	a. Concrete, 4000 psi	13.00	cu.m		
	b. 16mm Ø Deformed Steel Bars. Gr. 60	270.00	kg.		
	c. 12mm Ø Deformed Steel Bars. Gr. 40	90.00	kg		
	d. 10mm Ø Deformed Steel Bars. Gr. 40	615.00	kg		
	e. #16 G.I. Tie Wire	15.00	kg.		
	f. Formworks	160.00	sq.m		
<b>5</b>	<b>ELECTRICAL SYSTEM WORKS</b>				
	a. 60 W, 5800 Lumens High Power LED Lamp Complete with Reflector and Necessary Accessories.	2.00	set		
	b. 2x18W Led Tube, Louverized, Complete with Accessories	8.00	set		
	c. THHN Wire #14 (150 m roll)	1.00	roll		
	d. THHN Wire #12 (150 m roll)	3.00	roll		

**Signature of Authorized Representative:**

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	e. THHN Wire # 8	100.00	lm		
	f. 3 - Gang Switch	1.00	pc.		
	g. 2 - Gang Switch	1.00	pc.		
	h. Weatherproof Convenience Outlet (Duplex Universal 2 pin)	3.00	pc.		
	i. Convenience Outlet (Simplex Universal 2 pin)	1.00	pc.		
	j. 1/2" PVC Conduit Pipe	55.00	pc.		
	k. 3/4" PVC Conduit Pipe	2.00	pc.		
	l. Junction Box	20.00	pc.		
	m. Electrical Tape	5.00	pc.		
	n. LED Twin Head Emergency Light	1.00	pc.		
	o. All Purpose Adhesive	2.00	bot.		
	p. u. 5/8" Galvanized Ground Rod (2.4 m rod), Complete with Necessary Accessories	1.00	set		
	q. Panel Board, 4 Branch Circuit (Bolt-in)	1.00	set		
	r. Other Electrical Works	1.00	lot		
<b>6</b>	<b>STEEL WORKS</b>				
	a. 350mm x 350mm x 16mm Thick MS Plate w/ 8-22mmØ Hole, A36	9.00	pc.		
	b. 350mm x 350mm x 16mm Thick MS Plate, A36	9.00	pc.		
	c. 20mmØ - 425mm Anchor Bolts, A307, Complete with Accessories	64.00	pc.		
	d. 2" x 3" x 1.5mm BI Tubular	32.00	pc.		
	e. 2" x 3" x 3.0mm BI Tubular	19.00	pc.		
	f. 2" x 2" x 2.0mm BI Tubular	10.00	pc.		
	g. 2" x 6" x 1.5mm GI C - Purlins	9.00	pc.		
	h. 2" x 4" x 1.5mm GI C - Purlins	9.00	pc.		
	i. 0.5mm Thick GI Sheet RibType Roofing	155.00	lm		
	j. 0.5mm Thick GI Sheet Fascia Flashing, 30" x 8'	22.00	pc.		
	k. 0.5mm Thick GI Sheet gutter, 24" x 8'	9.00	pc.		
	l. 10mm Thick Double Sided Insulation Foam	155.00	lm		
	m. 100mm x 100mm x 6mm MS Plate ( Stiffener Plate), A36	1.00	pc.		
	n. Silicone Sealant	10.00	tube		
	o. E27 Welding Rod, 2.5mm x 325mm	35.00	kg.		
	p. Elastomeric Roof Sealant	5.00	ltr.		

	q. Polytuff w/ Hardener	3.00	ltr.		
	r. Drill Bit, Assorted	15.00	pc.		
	s. Grinding Disc	15.00	pc.		
	t. Cutting Disc, 4"	5.00	box		
	u. Cut - Off Disc, 14"	10.00	pc		
	v. Tek Srew 2 1/2"	120.00	pc		
	w. Blind Rivets	4.00	box		
	x .8" x 8" x 6mm BI Tubular	9.00	pc		
	y. 1000mm x.550mm Galvanized Steel Grating (6mm x 1 1/4 " flat bar and 10mm deform bar)	8.00	pc		
	z. 2" x 6" x 3.0mm BI Tubular	6.00	pc		
	aa. Other Roofing Hardware Accessories	1.00	lot		
<b>7</b>	<b>PAINTING WORKS</b>				
	a. Acry-Color, Assorted	5.00	liters		
	b. 4" Paint Brush	5.00	pc.		
	c. 3" Paint Brush	5.00	pc.		
	d. 2" Paint Brush	5.00	pc.		
	e. 7" Roller Brush	5.00	pc.		
	f. 4" Roller Brush	2.00	pc.		
	g. Sand Paper, Assorted	3.00	doz.		
	h. Stopa Rug	3.00	kg.		
	i. Masking Tape	8.00	pc.		
	j. Paleta	3.00	pair		
	k. Epoxy Primer, Gray	8.00	gal.		
	l. Paint Thinner	3.00	gal.		
	m. QDE Black	8.00	gal.		
	n. Lacquer Thinner	3.00	gal.		
	o. Other Painting Hardware Accessories	1.00	lot		
<b>8</b>	<b>CLEARING ANG GRUBBING/ HAULING</b>				
	a. Demobilization /Exportation of debris	1.00	lot		

Submitted by:

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Name and Signature of Bidders Authorized Representative

Date: \_\_\_\_\_

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Position

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Name of Bidder