Project Title : REHABILITATION OF TAGAYTAY PAGASA RADAR STATION BUILDING AND STEEL TOWER

Location : TAGAYTAY PAGASA DOPPLER RADAR STATION
Subject : BILL OF MATERIALS

					ESTIMATED DIRECT COST (EDC)				INDIRECT COST (IC)						
	ITEM / DESCRIPTION	QTY.	UNIT	UNIT COST	MATERIAL	LABOR	EQUIPMENT	DIRECT COST	OVERHEAD	CONTIGENCIES	MISCELLANEOUS	PROFIT	VAT-COMPONENT	TOTAL AMOUNT	UNIT COST
A.	**GENERAL REUIREMENTS**														
	TEMFACIL	1	Lot					0.00					0.00	0.00	0.00
	MOBILIZATION/DEMOBILIZATION	1	Lot					0.00					0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	
B	***GROUND FLOOR OF THE BUILDING***														
	600mm x 600mm Non Skid Floor Tiles	95	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	300mm x 300mm Non Skid Floor Tiles	25	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	200mm x 600mm Wall Tiles (Dark Color)	75	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	200mm x 600mm Wall Tiles (Light Color)	70	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Plastic Tile Trim (High Quality)	7	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Aluminum Tile Trim	2	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	All Purpose Tile Adhesive, 25kg/bag	8	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tile Seal (Waterproof Tile Grout), 2kgs/pack	4	pack					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Pipe S-1000, 100mm x 3.00M	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Pipe S-1000, 50mm x 3.00M	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Wye, 100mm x 50mm	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Wye, 100mm x 100mm	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Tee, 100 x 50mm	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Elbow, 100mm x 100mm	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Tee, 50mm	1	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Elbow, 50mm	3	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC P-trap, 50mm	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Clean-out, 100mm	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Coupling 100mm	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Coupling 50mm	3	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Elbow, 45	6	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PVC Solvent, 400cc/can	3	cans					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	All purpose Epoxy (¼ lit/can) A &B	2	cans					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Floor Drain	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Watercloset w/ fixtures and tanks	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Porcelain Lavatory w/ fixtures	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Lavatory faucet w/ fittings	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Angle Stop Valve, 1/2	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Multi Faucet	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Telephone Type Shower set	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Soap Holder	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tissue Holder	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Teflon Tape	5	rolls					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Plastic Door, 600mm x 2,100mm w/ complete accessories, door Jamb and lockset (high Quality)	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Wood Panel Door, with fixed glass on top, (900mm x 2,100mm) with 50mm x 125mm Hardwood Door Jamb)	1	pc.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Loose Pin hinges, 100mm x 100mm	2	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Door Lockset, High Quality	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Panel Type Door (verify to the shop drawing, for the details) This includes hinges and lockset and stainless door jamb	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Fabrication and installation of aluminum cladding canopy, (This includes aluminum cladding, frame works and roofing)	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Metal Furring, 50mm x 25mm x 4.80m (high quality)	2	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Metal Angle, 25mm x 25mm x 3.00M high quality	2	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hardiflex lite board	1	pc.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Ceiling Installation Accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interior Water-base Paint, Stain resistant (*)	4	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Water-based interior paint for ceiling (high grade paint)	3	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Painting Accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Heavy Duty Blower, (16" dia	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Concrete Putty	4	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless (304) Blower Hood (600mm width x 600mm height x 60mm depth	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Materials after the demolition/removal of existing vent and the replacement of the existing main door	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Electrical Fixtures and accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Waterline fittings and accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

C SECOND FLOOR OF THE BUILDING

	600mm x 600mm Non Skid Floor Tiles	90	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	300mm x 300mm Non Skid Floor Tiles	25	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	200mm x 600mm Wall Tiles (Dark Color)	75	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	200mm x 600mm Wall Tiles (Light Color)	70	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Plastic Tile Trim, High Quality	4	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Aluminum Tile Trim	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	All Purpose Tile Adhesive, 25kg/bag	8	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tile Seal (Waterproof Tile Grout) 2kg/pack	4	packs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Stainless Floor Drain	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Watercloset w/ tank and complete fittings	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Porcelain Lavatory w/ complete fitting s	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Angle Stop Valve, 1/2	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Faucet	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tissue Holder	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Soap Holder	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Teflon Tape	2	rolls					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Plastic Door, 600mm x 2,100mm w/ complete set of accessories, door jamb and lockset	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Partition Sliding Door Lockset	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Electrical Fixtures and accessoris	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Powder Coated Aluminum window frame (verify to the shop drawing for (w-1, & W-2) window details)	2	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Ceiling rehabilitation	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interior Water-based Paint, Stain resistant (*)	4	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interior Water-based Paint, for ceiling	3	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Concrete Putty, High Quality	4	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Painting accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Materials to be use after the removal of the existing dilapidated windows and the installation of new	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

D THIRD FLOOR OF THE BUILDING

	600mm x 6mm Non Skid Floor Tiles	100	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Aluminum Tile Trim	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	All Purpose Tile Adhesive, 25kg/bag	8	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tile Sealer (Waterproof Tile Grout) 2kg/pack	4	packs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Metal Furring, 50mm x 25mm x 4.8M High Quality)	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Metal Angle, 25mm x 25mm x 3.00M, High Quality	2	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hardiflex lite board	1	pc.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Ceiling Installation Accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Powder Coated Aluminum Framed Window (verify to the shop drawing for window details) (W-1 & W-2)	2	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Partition sliding door lockset	1	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Ceiling Rehabilitation	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Electrical Fixtures and accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interior Water-based Paint, Stain resistant (*)	4	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interior Water-based Paint, for Ceiling	3	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Concrete Putty, High Quality	4	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Hydrophobic Skim Coat	1	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Painting Accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Materials to be use after the demolition of comfort room partition and floor tiles	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

E ROOF DECK OF THE BUILDING

	Waterproofing Membrane, 6mm thk	1	roll					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Waterproofing Epoxy Primer	2	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Waterproofing Epoxy	2	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Leak plug	10	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Portland Cement	7	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Plastering Sand	30	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sahara cement	30	packs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Non shrink Cementitious grout	5	packs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hydrophobic Skim coat	3	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Weatherbond flex exterior Paint	2	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

F FOR THE STAIRWAY HOUSING

	Concrete Hollow blocks, 4"	180	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Portland Cement	27	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Washed Sand	2	cum					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Gravel, 3/4 size	1.5	cum					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sahara Cement	14	packs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Deformed Bars, 12mm x 6.00M	14	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Deformed Bars, 10mm x 6.00M	30	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GI Tie wire #15	10	kgs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Ordinary Plywood, 10mm x 1.20M x 2.40M	6	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2" x 2" x 12', Coco Lumber	30	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2" x 3" x 12' Coco Lumber	20	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Assorted Common Wire Nail	6	kgs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Electrical Wire, 3.5mm² THHN	30	mtrs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Electrical Conduit, 15mm dia x 3.00M	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Electrical short Sweep Elbow, 15mm	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Plastic Junction Box	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Plastic Utility Box, 50mm x 100mm	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Switch, 2-gang, High Quality	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	LED Bulb, 23W	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Ceiling Receptacle, 4", high Quality	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hydrophobic Skim Coat	2	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Interior, Water-based Paint, Stain Resistant (*)	1	gal					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Weatherbond Flex Exterior Paint	1	gal					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Door, (verify to shop drawing for details)	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Flexible Cementtitious Waterproofing	2	gal					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

H ***STAIRWAY REHABILITATION (From Ground Floor up to Roof Deck)***

	300mm x 300mm Non Skid Stairs Tiles	220	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	300mm x 300mm Stairs Riser Tiles	220	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	All Purpose Tile Adhasive, 25Kg/bag	20	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Portland Cement	5	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tile Sealer (Waterproof Tile Grout) 2kg/pack	8	packs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Aluminum Step Nosing (w/ installation accessories)	30	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless (304) Polished Tubular, 50mm x 50mm x 6.00M	7	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless (304) Polished Tubular, 25mm x 25mm x 6.00M	9	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Flanges for 50mm x 50mm stairway King Post with Complete installation Accessories	12	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stairway Ballustrades fabrication and intallation accessories, includes sanding and buffing works.	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

I ***OUTSIDE OF THE BUILDING WALLING IMPROVEMENT (including Fire Escaped Ladder)***

	600mm x 600mm Exterior Tile Cladding (exposed columns)	140	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	600mm x 600mm Exterior Tile Cladding (Light Color)	105	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	600mm x 600mm Planter Tile Cladding	10	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	All Purpose Tile Adhesive, 25kg/bag	10	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tile Sealer (Waterproof Tile Grout), 2kg/pack	6	packs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Hydrophobic Skim Coat	30	bags					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Weatherbond Flex Paint	3	t/c					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Tinting Color and Painting Accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless (304) angular Bar, 6mm x 50mm x 6.00M Unpolished	8	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Welding rod	5	kgs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Cutting/grinding Buffing Accessories, for fabrication and installation works including sliding accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

J ***REHABILITATION/IMPROVEMENT AND REPAINTING OF RADAR STEEL TOWER***

(This work includes, fabrication and installation of stairway going to radar antenna, replacement of the dilapidated radar cabling messenger rack, web guide support, repainting the whole radar steel tower, cleaning and application of sealant to radome panel joints.)

J.1 ***Fabrication and installation of Radar Tower Maintenance Stairway***

	6mm thk x 50mm x 200mm x 6.00M Plain Metal Channel	10	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	6mm thk x 50mm x 200mm x 6.00M Checkered Metal Channel	11	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless (304) Unpolished tubular, 50mm x 50mm x 6.00M	20	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless (304) Unpolished pipe, 25mm x 6.00M	35	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless (304) unpolished tube, 25mm x 25mm x 6.00M	9	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Angular Steel Bar, 10mm x 100mm x 6.00M	15	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Welding Rod, for high tensile metal	30	kgs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Welding Rod	20	kgs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Fabrication and installation accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Flanges and Plates (Plate 01) Complete accessories	21	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Flanges and plates (Plate-02) Complete accessories	7	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Flanges and Plates, (Plate-03) Complete accessories	7	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Flanges and Plates, (plate-04) complete accessories	13	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Steel "I" Beam, (12mm x 100mm x150mm x 3.00M	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Installation Plate with accessories (Bolts)	2	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expanded Stainless, 2.5mm x 1.20 x 2.40M	11	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expanded Stainless, 4.5mm x 1.20 x 2.40M	4	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

J.2 Rehabilitation of Radar Cabling Messenger Rack and Cable Pipes

	4mm thk x 50mm x 6.00M Stainless (304) Angular Bar	24	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4mm thk x 63mm x 6.00M Stainless (304) Angular Bar	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Clamp for 100mm dia Cable pipe(with Complete Accessories) Verify the shop drawing for details	90	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Cable Rack Leg Plate with complete accessories/stainless (verify the shop drawing for details)	2	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Plate for Cable Pipe (verify the shop drawing for details)	1	set					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Welding Rod	8	kgs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Fabrication and installation accessories	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Installation Plates and accessories	10	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Cable Pipes, 100mm dia x 3.00M (High Quality)	10	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Cable Pipe, 50mm dia x 3.00M (high Quality)	10	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Cable Clamp for 50mm pipe, w/ complete installation accessories	90	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Connecting Bolts and Nuts (verify the shop drawing for the details of bolts (stainless)	16	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Electrical Raceway "LL" Type, 100mm	3	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

J.3 Web Guide Support

	4.5mm x 38mm x 6.00M Stainless Angular Bars, (304)	7	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4.5MM x 50mm x 6.00M Stainless Angular Bars, (304)	1	pc					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	4.5MM x 50mm x 6.00M Stainless Angular Bars, (304)	3	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Welding Rod	4	kgs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	6mm x 75mm x 6.00M Angular Steel Bars	2	pcs.					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Bolts and Nuts (2 Flat Washers and 1 Lock Washer)	12	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stainless Expansion Bolts	4	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Cutting and grinding materials	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Anchor Plates and Accessories, Stainless	8	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Flanges and Plates w/ complete accessories (per actual)	16	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Web Guide Clamp with complete accessories/stainless	10	sets					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

J.4 Steel Tower Repainting, Radome Panels Cleaning and sealing of joints

	Steel Tower Paint Primer (High Quality)	40	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Steel Tower Paint Finishing (High Quality) Tower White	60	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Stripsol	25	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Steel Tower Paint Finishes (High Quality) Tower Red	60	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Thinner for Tower Paint	30	gals					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Detergent Liquid Soap	10	lits					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Washed Scrub/plastic	5	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	All Purpose Sealant (High Quality)	30	tube					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sealant Gun	2	pcs					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Painting Accessories (Includes Brushes, rollers, painting rags, gloves, scrapers and masking tapes)	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

K Rain Water System

	Stainless Water Tank, Horizontal Type, 1,000 liters (This includes steel frame tank support installed at the existing wall and piping assembly)	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

L Stainless materials Station Identification Signage

	Stainless Letters and Logo for Station Identification Signage(including installation)	1	lot					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL				**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	

M	**EQUIPMENT RENTAL**	1	Lot					0.00		0.00	0.00	0.00	0.00	0.00	0.00
	SUB-TOTAL					**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**	**0.00**	

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