

FINANCIAL BID FORM

EXPANSION OF CCTV PROJECTS IN THE RIZAL PARK AND PACO PARK

No.	Description	Qty.	Unit	Materials		Labor		Amount	
				Unit Cost	Amount	Unit Cost	Amount		
I.	FOR RIZAL PARKS COMPLEX								
	CENTRAL SECTION								
A.	CCTV COMPONENTS								
1	CCTV CAMERA								
	8MP Bullet Camera 3yrs warranty	42	pcs.						
	8MP Camera PTZ 3yrs warranty	5	pcs.						
2	NETWORK VIDEO RECORDER								
	16-bay 64 channel NVR	2	pcs.						
3	STORAGE								
	10TB Hard Disk Drive	32	pcs.						
4	NETWORK SWITCH								
	20-Port 10/2.5GE(SFP+),Dual Layer 3 Dual Power Core/Aggregation Switch with, 4-Port 25/10GE(SFP28), 2-Port 40GE. 5yrs Warranty	2	pcs.						
	24-port Gigabit Layer 3 PoE Switch, 4 SFP+ Uplink	3	pcs.						
	Layer 2+ Managed 10Ports PoE+ Switch, 2-Port 2.5GE Uplink	8	pcs.						
	POE Switch, 4 PoE/POE+ Ports with 1 Gigabit RJ45/1 combo SFP uplink ports, 54W PoE power budget,	12	pcs.						
5	46" MONITOR								
	46" Monitor with Bracket	4	pcs.						
5	UNINTERRUPTIBLE POWER SUPPLY								
	650VA UPS	1	pc.						
	2KVA Tower type UPS	1	pc.						
6	WORKSTATION								
	Service Laptop	2	unit						
	at least Core i7, 32GB RAM, 1TB SSD, Integrated Intel UHD Graphics, Wifi, Bluetooth,Windows 11 Pro, Microsoft Office Standard 2021, Mouse, Bag								
B.	STRUCTURED CABLING								
1	ETHERNET/FIBER OPTIC CABLE								
	Cat6 UTP Cable, 23 AWG Solid Bare Copper	15	roll						

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No.	Description	Qty.	Unit	Materials		Labor		Amount	
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	4-core SM Outdoor Armoured type	2000	mts.						
2	ROUGHING-INS								
	Flexible Liquid Tight 1/2" (200m/roll)- Hard Type	50	mts.						
	PVC PIPE 1" (10ft)	400	pcs.						
	Liquid Tight Connector 1/2	50	pcs.						
	1" PVC Elbow	80	pcs.						
	1" PVC Clamp	200	pcs.						
	1" Plastic Molding	22	pcs.						
	1" Screw with Tox	100	pcs.						
	Waterproof Metal Enclosure Dimension: 300 x 300 x 250 mm	47	pcs.						
3	FIBER OPTIC ACCESSORIES								
	24 Port Rack Mount Fiber Optic Distribution Panel 1RU, Loaded with LC Adapter	1	sets						
	LC to LC Patch Cord, 1m	32	pcs.						
	Optical Tranciever Module, GE SFP single-mode (10Km, 1310nm, LC, DDM)	10	pcs.						
	Optical Tranciever Module, 10G SFP single-mode (10Km, 1310nm, LC, DDM)	16	pcs.						
	LC Singlemode Fiber Optic Pigtail, 0.9mm Length = 1.0 mtr	102	pcs.						
	Fiber Tray 4Ports	50	pcs.						
4	CONNECTORS								
	Cat6e RJ45 Shielded Connectors	200	pcs.						
5	GROUNDING								
	Green AWG #8 THHN Wire	40	mts.						
	#8 Terminal Lugs - ring type	4	pcs.						
	#8 Bolt and Nut - Stainless	10	pcs.						
	Grounding Rod 10 ft.	1	pcs.						
	Grounding Clamp	2	pcs.						
6	OTHERS ACCESSORIES								

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No.	Description	Qty.	Unit	Materials		Labor		Amount	
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	7ft Data Cabinet Bare structure w/ four (4) standard square hole vertical mounting rails, •Plexiglass Front Door •2-vented side panels w/ lock & louvers •Power strip w/ 6pcs 3-pronged convenient outlets •1 unit rear vertical cable manager w/ 6pcs rings •2 pcs exhaust fan and top panel •20 pcs cagenuts •color is Black, Powder coated finished	1	sets						
	12.7mm (1/2") size Stainless Steel Strap 1/2 x 100ft Roll	2	rolls						
	19mm (1/2") Stainless Steel Strap Buckle (100pcs/Box)	2	box						
	10" Tie wrap (black)	1	pack						
	PVC Solvent Cement 1 liter/can	1	can						
	7 CIVIL WORKS								
	7.1 For Fiber Optic, UTP Line and Foundation								
	Excavation	306	cu.m.						
	Concrete Cutting	486	l.m.						
	Removal of Existing PCC Pavement, 0.15m thk.	73	sq.m.						
	Restoration of Stamping Concrete Pavement								
	Cement	98	bags						
	Sand	6	cu.m.						
	Gravel	11	cu.m.						
	G.I. Wire	2	kilos						
	10mm dia. Rein. Bar	29	pcs.						
	16mm dia. Rein. Bar	24	pcs.						
	Colour Hardener (Area Coverage 8 -9m2/Bag)	8	bags						
	Released Agent (Area Coverage 75m2/Bag)	1	bags						

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No.	Description	Qty.	Unit	Materials		Labor		Amount	
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	Resealing of Pavement (Area =72m2) Area Coverage 12-15m2/gallon x 2 coats	10	gals,						
8	Formworks								
	1/2" THK. Plywood	4	pcs.						
	2" X 2" X 8' Good Lumber	20	pcs.						
	Assorted Nail	3	kilos						
9	ELECTRICAL WORKS								
	15' X6"X3" Hot Dip GI Lamp Post w/ single angle bar on top, 10" base plate w/ 3/4" dia. X 18" anchor bolt	7	units						
	NEMA Box with 3-gang outlet and breaker	8	pcs.						
	THHN Wire # 12	22	rolls						
	PVC PIPE 1" (10ft)	300	pcs.						
	PVC Solvent Cement 400 cc	1	cans						
	Guide Wire # 16	5	kilos						
	Electrical Tape	5	rolls						
B.	WESTERN SECTION								
A.	CCTV COMPONENTS								
1	CAMERA								
	8MP Bullet Camera 3yrs warranty	11	pcs.						
	8MP Camera PTZ 3yrs warranty	5	pcs.						
2	NVR								
	16-bay 64 channel NVR with 4AI	1	pcs.						
3	STORAGE								
	10TB HDD	8	pcs.						
4	NETWORK SWITCH								
	Layer 2+ Managed 10Ports PoE+ Switch, 2-Port 2.5GE Uplink	2	pcs.						
	POE Switch, 4 PoE/POE+ Ports with 1 Gigabit RJ45/1 combo SFP uplink ports, 54W PoE power budget,	10	pcs.						
5	UPS								
	650VA Accupower UPS	1	pc.						
B.	STRUCTURED CABLING								

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No.	Description	Qty.	Unit	Materials		Labor		Amount	
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1	ENTHERNET/FIBER OPTIC CABLE								
	Cat6 UTP Cable, 23 AWG Solid Bare Copper	4	roll						
	4-core SM Outdoor Armoured, Loosetube (Fiber)	2000	mts.						
2	ROUGHING-INS								
	Flexible Liquid Tight 1/2" (200m/roll)- Hard Type	50	mts.						
	PVC Pipe 1" (10ft)	200	pcs.						
	1" PVC Elbow	50	pcs.						
	"Waterproof Metal Enclosure Dimension: 300 x 300 x 250 mm"	16	pcs.						
3	CONNECTORS								
	Cat6e RJ45 Shielded Connectors	100	pcs.						
4	FIBER OPTIC ACCESSORIES								
	Optical Tranciever Module, GE SFP single-mode (10Km, 1310nm, LC, DDM)	10	pcs.						
	LC Singlemode Fiber Optic Pigtail, 0.9mm , Length = 1.0 mtr	40	meters						
	Fiber Tray 4Ports	12	pcs.						
5	OTHERS ACCESSORIES								
	12.7mm (1/2") size Stainless Steel Strap 1/2 x 100ft Roll	1	roll						
	19mm (1/2") Stainless Steel Strap Buckle (100pcs/ Box)	1	box						
	10" Tie wrap (black)	1	pack						
	PVC Solvent Cement 1 liter/can	1	can						
6	CIVIL WORKS								
	6.1 For Fiber Optic, STP Line and Foundation								
	Excavation	264	cu.m.						
	Concrete Cutting	1628	l.m.						
	Removal of Existing PCC Pavement, 0.15m thk.	244	sq.m.						
	Cement	440	bags						
	Sand	18	cu.m.						
	Gravel	36	cu.m.						
	G.I. Wire	8	kilos						
	10mm dia. Rein. Bar	17	pcs.						
	16mm dia. Rein. Bar	20	pcs.						

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No.	Description	Qty.	Unit	Materials		Labor		Amount	
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	Colour Hardener (Area Coverage 8 -9m2/Bag)	27	bags						
	Released Agent (Area Coverage 75m2/Bag)	4	bags						
	Resealing of Pavement (Area = 244 m2) Area Coverage 12-15m2/gallon x 2 coats	32	gals,						
	6.2 Formworks								
	1/2" THK. Plywood	1	pcs.						
	2" X 2" X 8' Good Lumber	1	pcs.						
	Assorted Nail	1	kilos						
	7 ELECTRICAL WORKS								
	15' X6"X3" Hot Dip GI Lamp Post w/ single angle bar on top, 10" base plate w/ 3/4" dia. X 18" anchor bolt	5	units						
	NEMA Box with 3-gang outlet and breaker	4	pcs.						
	THHN Wire # 12	10	rolls						
	PVC Pipe 1" (10ft)	240	pcs.						
	PVC Solvent Cement 400 cc	5	cans						
	Guide Wire # 16	5	kilos						
	Electrical Tape	5	rolls						
II.	PACO PARK								
	A. CCTV COMPONENTS								
	1 CAMERA								
	8MP Bullet Camera 3yrs warranty	10	pcs.						
	8MP Camera PTZ 3yrs warranty	1	pcs.						
	2 NVR								
	16-bay 64 channel NVR with 4AI	1	pcs.						
	3 STORAGE								
	10TB HDD	8	pcs.						
	4 NETWORK SWITCH								
	Layer 2+ Managed 10Ports PoE+ Switch, 2-Port 2.5GE Uplink	1	pcs.						
	POE Switch, 4 PoE/POE+ Ports with 1 Gigabit RJ45/1 combo SFP uplink ports, 54W PoE power budget,	3	pcs.						
	5 UPS								
	2KVA Accupower Online Tower type UPS	1	pcs.						
	Power Strip 8-socket	1	pcs.						
	B. STRUCTURED CABLING								
	1 ENTHERNET/FIBER OPTIC CABLE								

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No.	Description	Qty.	Unit	Materials		Labor		Amount	
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	Cat6 UTP Cable, 23 AWG Solid Bare Copper	3	rolls						
	4-core SM Outdoor Armoured, Loosetube (Fiber)	1500	mts.						
	2 ROUGHING-INS								
	Flexible Liquid Tight 1/2" (200M/ROLL)	50	mts.						
	PVC PIPE 1" (10ft)	140	pcs.						
	Waterproof Metal Enclosure Dimension: 300 x 300 x 250 mm	11	pcs.						
	3 CONNECTORS								
	Cat6e RJ45 Shielded Connectors	50	pcs.						
	4 FIBER OPTIC ACCESSORIES								
	Optical Tranciever Module, GE SFP single-mode (10Km, 1310nm, LC, DDM)	3	pcs.						
	LC Singlemode Fiber Optic Pigtail, 0.9mm , Length = 1.0 mtr	6	pcs.						
	Fiber Tray 4Ports	3	pcs.						
	5 OTHERS ACCESSORIES								
	12.7mm (1/2") size Stainless Steel Strap 1/2 x 100ft Roll	1	roll						
	19mm (1/2") Stainless Steel Strap Buckle (100pcs/ Box)	1	box						
	10" Tie wrap (black)	1	pack						
	PVC Solvent Cement 1 liter/can	1	can						
	6 CIVIL WORKS								
	6.1 For Electrical, Fiber Optic and UTP Line								
	Excavation	110	cu.m.						
	Concrete Cutting	188	l.m.						
	Removal of Existing PCC Pavement, 0.15m thk.	28	sq.m.						
	Restoration of Stamping Concrete Pavement								
	Cement	48	bags						
	Sand	3	cu.m.						
	Gravel	6	cu.m.						
	G.I. Wire	2	kilos						
	10mm dia. Rein. Bar	5	pcs.						
	16mm dia. Rein. Bar	7	pcs.						
	Colour Hardener (Area Coverage 8 -9m2/Bag)	3	bags						

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No.	Description	Qty.	Unit	Materials		Labor		Amount	
				Unit Cost	Amount	Unit Cost	Amount		
	Released Agent (Area Coverage 75m2/Bag)	1	bags						
	Resealing of Pavement (Area = 28.20m2) Area Coverage 12-15m2/gallon x 2 coats	4	gals,						
	6.2 Formworks								
	1/2" THK. Plywood	1	pcs.						
	2" X 2" X 8' Good Lumber	1	pcs.						
	Assorted Nail	1	kilos						
	7 ELECTRICAL WORKS								
	15' X6"X3" Hot Dip GI Lamp Post w/ single angle bar on top, 10" base plate w/ 3/4" dia. X 18" anchor bolt	8	units						
	PVC Pipe 1" (10ft)	20	pcs.						
	PVC Solvent Cement 400 cc	1	cans						
	Electrical Tape	2	rolls						
	Guide Wire	2	kilos						
	ESTIMATED DIRECT COST								
	Indirect Cost								
	A. Overhead, Contigencies & MiLC.	12%	of EDC						
	B. Contractor's Profit	8%	of EDC						
	C. Value Added Tax	5%	of (EDC + A + B)						
	Total Project Cost								

Submitted by:

Name

Position

Company Name