

BIDS AND AWARDS COMMITTEE

BID BULLETIN No. 25 s. 2022

21 November 2022

Projects:

Competitive Bidding:

1. Supply and Delivery of Chlorine Powder
2. Vessel Monitoring System (Patrol Boat and Drone)
3. Construction of Underground Cabling (Stage 4)
4. Improvement of Admin. Offices
5. Vessel Monitoring System (Vessel Communication System)

Date of Bid Opening: 28 November 2022

TO ALL PROSPECTIVE BIDDERS:

No.	Project	Inquiry/Clarifications	Response
1	Vessel Monitoring System (Patrol Boat and Drone)	Can the "Privacy Impact Assessment" requirement be removed?	Yes, the Privacy Impact Assessment is no longer required for this project.
		What is "Technical Assistance Escalation Matrix for System Concerns" requirement?	The list containing contact information of the technical engineer and other persons according to hierarchy responsible for addressing issues related to the project.
		Who will secure the permits from the National Telecommunications Commission (NTC)?	The winning bidder shall secure these permits. Cost of securing permits are inclusive in the bid amount.



No.	Project	Inquiry/Clarifications	Response
1	Vessel Monitoring System (Patrol Boat and Drone)	Request for a photo of the patrol boat to see the design of the boat.	There is no specific design/drawing of the boat required, as long as it meets the specification as indicated in Section IV of the technical specifications. Bidders shall submit together with their bid a patrol boat design with enclosed cabin on the deck for the operator and crew. The cabin must be a rigid structure.
		What is DNV type approved fiber/resin? Is this a certification?	DNV is a European standard for hull materials. It is recommended but the bidder may opt for other materials with equivalent or higher quality in accordance with the MARINA standards.
		Is the drone Mavic 3?	There is no preference to any particular brand, as long as it meets the minimum specifications. It is important to note however that the drone must be equipped with collision avoidance, night mode capability and is water resistant.
		Clarify "submit 4 year preventive maintenance plan with costs after the first year of acceptance".	<p>The bidder is required to submit a monthly preventive maintenance plan for the next 4 years (Year 2 to Year 5) for the patrol boat.</p> <p>The first year preventive maintenance, including the costs associated thereto, is part of the project and will be shouldered by the winning bidder. After one (1) year, the succeeding cost of the preventive maintenance will be shouldered by the AFAB. The preventive maintenance plan will be the basis of the AFAB for future upkeep of the Patrol Boat.</p>

No.	Project	Inquiry/Clarifications	Response
1	Vessel Monitoring System (Patrol Boat and Drone)	What is a schematic diagram?	This refers to the electric wirings, plumbing system, and other systems of the patrol boat.
2	Construction of Underground Cabling (Stage 4)	PCAB License for this project.	Below is the revised PCAB License for the project: A. Size Range: Small B B. License Category: C & D C. Single Largest Project: Php 10,064,562.4 D. Similar Project: Underground Cabling E. Allowable Range of Contract Cost: Up to 30 Million F. Classification: Category C & D, SP-EE (Electrical Works)
		Should the bid documents be in book-bound with hard cover or any type of book-binding?	Bookbinding is encouraged but not specifically required, as long as the bidder shall ensure that the bid documents are filed and there are no loose pages.
3	Improvement of Admin. Offices	What is the total area of the project?	The total area of the project 2,537.58 sq.m.
		Can the specialty requirement in the PCAB License be removed?	Yes. The specialty requirement in the PCAB License is removed. However, the bidders shall attach proof of completed projects with the same experience and Scope of Works. Specifically, same scope and specialty for the following item of works shall be attached upon bid submission:

No.	Project	Inquiry/Clarifications	Response
3	Improvement of Admin. Offices		1. Provision of Voice and Data Requirements 2. Provision of Surveillance Equipment Requirement 3. Provision of Sprinkler System
		PCAB License for this project.	Below is the revised PCAB License for the project: A. Size Range: Small B B. License Category: C & D C. Single Largest Project: ≤ 15 Million D. Similar Project: Building Improvements/Renovation of three (3)-storey Building with Installation of Fire Protection, Communication Facilities and Surveillance Equipment E. Allowable Range of Contract Cost: Up to 30 Million F. Classification: General Building (GB1)
		For Sheet No. 3A7.1, is AVR area not included in the ceiling works since it is not included in layout and plans?	Ceiling Areas included in the AVR are areas to be restored during the installation of sprinkler system. "Restoration Works" item in which the Ceiling for the AVR is included in BOQ item 10.
		Tiling layout in the 3rd floor Plan.	Refer to Sheets No. 3A2, 3A6.10, 3A6.11, 3A6.18, 3A6. 19, 3A6.20, 3A6.21, and 3A6.22 of the Plans.

No.	Project	Inquiry/Clarifications	Response										
3	Improvement of Admin. Offices	What material shall be used in the BOQ and detailed estimates for "Ceiling Works"?	Use 5mm Fiber Cement Board as indicated in the Plans.										
		What material shall be used in the BOQ and detailed estimates for "Partition: a. wood cladding"?	Use 12mm Fiber Cement Board as indicated in the BOQ.										
		Request for pipe schedule since it is missing in Sheet 3M3. Also, the plan said to use 75mm dia. Pipe for cross mainline pipe but in the BOQ the largest BI Pipe is 50mm.	For Item 7.0 Provision of Sprinkler System, Piping Schedule is: <table><tr><td>1</td><td>75mm BI schd. 40</td></tr><tr><td>2</td><td>65mm BI schd. 40</td></tr><tr><td>3</td><td>50mm BI schd. 40</td></tr><tr><td>4</td><td>40mm BI schd. 40</td></tr><tr><td>5</td><td>32mm BI schd. 40</td></tr><tr><td>6</td><td>25mm BI schd. 40</td></tr></table> <i>Refer to attached revised BOQ for this project.</i>	1	75mm BI schd. 40	2	65mm BI schd. 40	3	50mm BI schd. 40	4	40mm BI schd. 40	5	32mm BI schd. 40
1	75mm BI schd. 40												
2	65mm BI schd. 40												
3	50mm BI schd. 40												
4	40mm BI schd. 40												
5	32mm BI schd. 40												
6	25mm BI schd. 40												
4	Vessel Monitoring System (Vessel Communication System)		A separate bid bulletin shall be released for this project.										

All terms, conditions and instructions to bidders specified in the Bidding Documents inconsistent with this Bid Bulletin are hereby superseded and modified accordingly.

For guidance and information of all concerned.


CHARLES M. RAMONES
 BAC-Chairperson

(Name of Company of Prospective Bidder)
(Address of Prospective Bidder)

BILL OF QUANTITIES

Contract Name : **IMPROVEMENT OF ADMINISTRATIVE OFFICES**

Location of Contract : **Phase II, Freeport Area of Bataan, Mariveles, Bataan**

Project Duration : **180 C.D.**

Required Equipment : 1 Unit - Dump Truck
2 units - Chipping Gun/Equipment

1 unit - Cutting Outfit and Accessories

Item No.	Description	Unit	Quantity	Unit Price	Amount
(1)	(2)	(3)	(4)	(5)	(6)
I	FACILITIES FOR THE ENGINEERS				
1.1.	Provision of Progress Photographs <i>Provision for Progres Photographs</i>	e.a.	100.00	in words : in figures :	in words : in figures :
II	OTHER GENERAL REQUIREMENTS				
2.1.	Occupational Safety and Health Program	days	180.00	in words : in figures :	in words : in figures :
2.2.	Mobilization/Demobilization	l.s.	1.00	in words : in figures :	in words : in figures :
2.3.	Project Billboard and Signboard <i>Includes the following:</i> <i>Safety Signages</i> <i>PPE's</i> <i>Medicine kits</i>	e.a.	1.00	in words : in figures :	in words : in figures :
III	PREPARATION WORKS				
3.1.	Demolition/Chipping/Removal Works including Hauling on Walls, Ceiling , Flooring, Windows , Doors, 2- Old chiller units and existing Ceiling electrical lines/pipes, and steel /aluminum tubing <i>2units Chipping Gun (For Tunr-Over at the Authority after completion of the project)</i> <i>Cutting Outfit with accessories and refill</i>	sq.m.	1,936.82	in words : in figures :	in words : in figures :
3.2.	Masonry Works <i>4" CHB</i> <i>Cement</i> <i>Sand</i>	sq.m.	184.33	in words : in figures :	in words : in figures :
Total for this page				₱	

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IV		CIVIL WORKS			
4.1.	Tileworks/Marble Works : Flooring and Walls and Counter Tops 30cm x60cm Glazed Wall Tiles 60cm x60cm Glazed Floor Tiles 60cm x60cm Accent Floor Tiles 20mm Marble Slab Pre-Cut by counter area 20cm-45cm-60cm Ceramic Granite Polished Type - Board Room Rest Room	sq.m.	802.22	in words :	in words :
4.2.	Partition Works : a. Wood Cladding See plans - Used : Fiber Cement Board, Good Lumber with support of Metal stud as specified in the plans	sq.m.	1208.85	in words :	in words :
	Partition Works : b. Glass Works See plans- Used : 12mm Thick Glass for Partition with Aluminum framing and supports and Glass Stiffener, Fixed Glass with wooden supports and Glass with Analok Support for Window Counter Panel Partition Works : c. Phenolic Compact Board Partitions with doors accessorries - Common Comfort Rooms See plans	sq.m.	185.62	in words :	in words :
	Partition Works : c. Phenolic Compact Board Partitions with doors accessorries - Common Comfort Rooms See plans	sq.m.	36.71	in words :	in words :
4.3	Ceiling Works Please see detailed plans and specifications: Used materials with accessories, fittings, supports and clips 1/2 " Fiber Cement Board 1/2 " Accoustic Board Carry Chammel Accoustic Board Angle Furring Metal Furring	sq.m.	917.12	in words :	in words :
4.4	PLUMBING AND SANITARY Please see detailed plans and specifications: Used materials with accessories, fittings, supports and hardwares 4" PVC Pipe series 600 3" PVC Pipe series 600 2" PVC Pipe series 600 4" PVC Fittings 3" PVC Fittings 2" PVC Fittings 2" G.I. Pipe Sch 40 2. G.I. Pipe Fittings Solvent Cement 1/2" dia. PN20 PPRC Pipe 1/2" x 90 PPRC Elbow	sq.m.	81.28	in words :	in words :
Total for this page				P	
TOTAL AMOUNT				P	

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V	ARCHITECTURAL WORKS						
5.1	Doors and Windows <i>Note : All doors with Jamb, accessories (hardwares) and Level Handle with set of keys (3keys/set)</i> <i>a. 90cm x 210cm Wooden Flush Door - Solid Wood with Glass</i> <i>b. 80cm x 210cm Wooden Flush Door</i> <i>- ASD Pantry/Records Room/Cashier Area</i> <i>70cm x 210cm Wooden Flush Door</i> <i>c. - ASD Comfort Rooms</i> <i>90cmx 210cm Steel Panic Door with Mechanism</i> <i>d. - exit adjacent to PGB Area</i> <i>80cm x 210cm Wooden Flush Door</i> <i>e. - Common Comfort Rooms</i> <i>80cm x 210cm Wooden Solid Panel Door</i> <i>f. - Board Room's Comfort Room</i> <i>80cm x 210cm Wooden Flush Door</i> <i>g. - Board Room's Pantry</i> <i>90cm x 210cm Wooden Flush Door</i> <i>h. - IAD Stockroom</i> <i>350cm x 150cm Analok Awning Window Type with Fixed Glass</i> <i>90cm x 210cm Wooden Flush Door - Solid Wood</i> <i>j. with Glass</i> <i>80cm x 210cm Wooden Flush Door</i> <i>k. - CAD's Pantry</i> <i>200cm x 210cm Solid Wooden Swing Door</i> <i>l. -MIS's Repair Room</i> <i>90cm x 210cm Wooden Flush Door - Solid Wood</i> <i>m. with Glass</i> <i>80cm x 210cm Wooden Flush Door</i> <i>n. - MIS Pantry</i> <i>80cm x 210cm Wooden Flush Door</i> <i>o. - MCM Pantry</i> <i>80cm x 210cm Wooden Flush Door</i> <i>p. - Comouflage Admin</i> <i>200cm x 210cm Solid Wooden Swing Door</i> <i>q. -MCM area</i>	set	25.00	in words :	in words :		
			set	2.00			
			set	4.00			
			set	2.00			
			set	1.00			
			set	2.00			
			set	1.00			
			set	1.00			
			set	1.00			
			set	1.00			
			set	3.00			
			set	1.00			
			set	1.00			
			set	1.00			
			set	1.00			
			set	1.00			
					in figures :	in figures :	
		5.2	Painting Works <i>Please see Scope of Works : 1 Coating for Primer and 2 Coatings for Finishes</i>	sq.m.	2000.31	in words :	in words :
				in figures :	in figures :		
5.3	Comfort Rooms - Fixtures and Fittings <i>Units with Fittings, Fixtures and Hardwares</i> Water closet Bidet Kitchen Sink Lavatory Drain Urinal Shower Glass Mirror with aluminum frame and accessories 1.875 Board Room -CR 1.25m x 1.5m 0.648 ASD - Male 0.72m x 0.90m 0.783 - Female 0.87m x 0.90 0.9 Common - Male 1.0m x 0.90m 1.44 - Female 1.60m x 0.90m	set/pc	66.65	in words :	in words :		
		set	11.00				
		pcs	11.00				
		pcs	6.00				
		pcs	9.00				
		pcs	19.00				
		set	3.00				
		set	2.00				
		sq.m.					
					in figures :	in figures :	
		5.4	Carpet Finishes <i>Nylon 6.6 in PU backing Acoustic Impact sound reduction Gauge 1/12 – 60cmx60cm</i>	sq.m.	204.20	in words :	in words :
						in figures :	in figures :
Total for this page				P			
TOTAL AMOUNT				P			

VI	ELECTRICAL WORKS	lot	1.00	in words :	in words :
6.1	Junctions, Conduits, wiring and wiring devices				
	Utility box 2" x 4" (Flush Mounted)	pcs			
	Junction Box 4" x 4"	pcs			
	GI Tie wire #16	kgs			
	Electrical Tape 3/4" x 20 yards	pcs			
	2 Gang Flush Mounted Universal C.O. w/ grounding	set			
	1 gang Switch with plate	set			
	2 gang Switch with plate	set			
	3 gang switch with plate	set			
	2.0 mm2 THHN CU. Stranded wire	box			
	3.5 mm2 THHN CU. Stranded wire	box			
	5.5 mm2 THHN CU. Stranded wire	box			
	8.0 mm2 THHN CU. Stranded wire	box			
	14.0mm2 THHN CU. Stranded wire	m			
	50.0 mm2 THHN CU. Stranded wire	m			
	80.0 mm2 THHN CU. Stranded wire	m			
	19 mm ø PVC Conduit(with installation accessories)	pcs			
	25.4 mm ø PVC Conduit (with installation accessories)	pcs			
	35 mm ø PVC (with installation accessories)	pcs			
				in figures :	in figures :
Total for this page					₱
TOTAL AMOUNT					₱

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6.2	Circuit Breaker and Lightings	lot	1.00	in words :	in words :
	175 AT/ 225 AF MCB 3 pole 25KAIC Min	pcs	1		
	200 AT/ 225 AF MCB 3 pole 25KAIC Min	pcs	1		
	150 AT/ 225 AF MCB 3 pole 25KAIC Min	pcs	1		
	60 AT/ 100AF MCB 3 pole 25KAIC Min	pcs	1		
	15 ATCircuit Breaker (plug-in)	pcs	10		
	30 AT Cricuit Breaker (plug-in)	pcs	12		
	40 AT Cricuit Breaker (plug-in)	pcs	23		
	50 AT Cricuit Breaker (plug-in)	pcs	15		
	60 AT Cricuit Breaker (plug-in)	pcs	1		
	Panel Board, Flush Mounted, Nema 1, 1 Main (2 pole) 4Branches (2 pole)	pcs	2		
	Panel Board, Flush Mounted, Nema 1, 1 Main (3 pole) 18Branches (2 pole)2 spare (3 pole)	pcs	3		
	Square Vertical Downlight Recessed Type pinlight fixture, Color = white	pcs	170		
	LED Bulb, 9w, Soft warm, Non-dimmable	pcs	170		
	Wide Recessed Louver Type with Aluminum Reflector, 2-T8,- Fixture Only (1200mmx600mmx80mm)	set	133		
	Wide Recessed Louver Type with Aluminum Reflector, 2-T8,- Fixture Only (600mmx300mmx80mm)	set	9		
	T8, LED 18W, Daylight 1800 lm	set	267		
	T8, LED 9W, Daylight 900 lm	set	25		
	T5, LED, Warm white, 9w, with Installation accessories	Set	4		
	Ceiling Mounted Exhaust Fan, 10"	set	9		
	2 Head Emergency Light, 4.5 AH	set	27		
	3x8 watts Led Track lighting with Track bar, soft warm	set	2		
	LED exit light double face	set	2	in figures :	in figures :
6.3	Supply and Installation of Airconditioning Units	set	25.00	in words :	in words :
	Installation of 2 Hp Split type ACU Wall Mounted Inverter Type, R32 Freon, 230 Vac, 60 Hz, singel phase, (Includes all installation materials)	unit	17.00		
	Installation of 4 Hp Cassette type ACU Ceiling Mounted Inverter Type, R32 Freon, 230 Vac, 60 Hz, single phase (Includes all installation materials)	unit	14.00		
	Installation of 3 Hp Split type ACU Wall Mounted Inverter Type, R32 Freon, 230 Vac, 60 Hz, singel phase, (Includes all installation materials)	unt	2.00		
	Relocation of ACU outdoor and indoor unit including new copper tubing, rubbr insulation, drain line	unit	7.00		
				in figures :	in figures :
Total for this page				P	
TOTAL AMOUNT				P	

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7	PROVISION OF SPRINKLER SYSTEM	sq.m.	2187.27	in words :	in words :
	INTERIOR PIPING				
	75mm BI schd. 40	lght	2		
	65mm BI schd. 40	lght	2		
	50mm BI schd. 40	lght	13		
	40mm BI schd. 40	lght	28		
	32mm BI schd. 40	lght	45		
	Supply and Installation of Sprinkler System including Testing and Commisioning				
	Recessed Pendent Type	pcs	105		
	90°Elbow, Sched.40				
	25mm BI schd. 40				
	32mm BI schd. 40				
	40mm BI schd. 40				
	50mm BI schd. 40				
	Tee, Sched.40				
	25mm BI schd. 40				
	32mm BI schd. 40				
	40mm BI schd. 40				
	50mm BI schd. 40				
	Coupling Reducer , Sched.40				
	25mmx15mm				
	32mmx25mm				
	40mmx32mm				
	50mmx40mm				
	65mmx50mm				
	75mmx65mm				
	HANGERS & SUPPORTS				
	Caps screw 3/8"x1, Angular Bar 1/4" thnk. X 2" x 6m ,Plain				
	Round Bar 3/8" dia. X 6m,Drill Bit 3/8" Masonry/ BOLTS				
	ETC.				
	Testing and Commissioning				
				in figures :	in figures :
8	PROVISION OF VOICE AND DATA REQUIREMENTS	lot	1.00	in words :	in words :
	Please see plans and scope of works for the materials				
				in figures :	in figures :
Total for this page					₱
TOTAL AMOUNT					₱

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Name of Company

9	AUXILIARY WORKS				
9.1	Provision of Reception area with counters, background and accessories Supply and Installation of 1-Unit Counter and Backdrop as per plan details : Please see plans	lot	1.00	in words :	in words :
				in figures :	in figures :
9.2	Provision of Stainless FAB's Graphic Logo Provision of AFAB's Graphic Logo (Coated Metal 3mm Thickness x 1.10m diameter approx. as per color coded and metal design- as Specifications)	lot	1.00	in words :	in words :
				in figures :	in figures :
9.3	Provision of Built-in Cabinets Please see plans	sq.m	273.60	in words :	in words :
				in figures :	in figures :
9.4	Provision of Surveillance Equipment at the Third Floor Please see scope and plans	lot	1.00		
				in figures :	in figures :
10.0	RESTORATION WORKS	lot	1.00	in words :	in words :
	Please see scope and plans Cement, Sand, 1"x8" base/upper Board, 1/2" Marine Plywood 1/2" Accoustic Board, 1" Wood Cornice with groove, Carrying Channel Furring, Hardwares				
				in figures :	in figures :
Total for this page					₱
TOTAL AMOUNT					₱

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