



PAMBANSANG PUNONGHIMPILAN TANOD BAYBAYIN NG PILIPINAS
National Headquarters Philippine Coast Guard
HEADQUARTERS SUPPORT GROUP-BIDS AND AWARDS COMMITTEE
139 25th Street, Port Area
1018 Manila

27 September 2022

SUPPLEMENTAL / BID BULLETIN NO. 01-2022

This Supplemental/Bid Bulletin No. **01-2022** is issued to include the following corrections and clarifications as an integral part of the Bidding Documents issued for the project, Repair and Renovation of Toilet and Bath of Command Building detailed as follows:

Section V. Special Conditions of the Contract

GCC Clauses 2 & 7.2 are hereby amended as follows:

GCC Clause	
2	The Intended Completion Date is within One Hundred Twenty (120) calendar days from the date of receipt of the Notice to Proceed (NTP).

A warranty security period of **one (1) year** shall be given to the winning bidder/contractor from the issuance of the certificate of final acceptance from the procuring entity.

7.2	The warranty against Structural Defects and Failures shall cover a period of one (1) year from final acceptance.
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Section VI. Specifications

SCOPE OF WORKS:

1. Furnish labor, materials, tools and equipment, facilities and other incidentals for the satisfactory completion of the project.
2. Conduct survey / inspection on the site of work and examine the premises, so as to fully understand all existing conditions relative to the project.

3. Construction of temporary facilities for the protection of property, work, structure, workmen, and other people from damage or injury.
 4. Demolition of existing ceiling, tiles, doors, and other unnecessary installations. Waste material shall be submitted to the End-User.
 5. Supply of materials, labor, tools and equipment for the construction of plumbing fixtures: water closets complete with accessories and hardware, shower head with complete accessories, lavatory with complete accessories, 4"x4" floor drain, soap holder, towel holder and tissue paper holder including all necessary fixing accessories and usage of tools and equipment to complete the work, location as described on plans and specifications.
 6. Supply of materials, labor, tools and equipment for the installation of complete ceiling system using 1/4" thk. X 1.2 x 2.4m Fiber Cement Board and 1" x 2" x 20' Metal Furring for the ceiling joist, location as described on plans and specifications.
 7. Supply of labor, materials, tools and equipment for the installation of ANALOK SLIDING DOOR 700mm x 2100mm ON ALUMINUM FRAME 6mm Ordinary Glass Complete with Accessories and Hardwares and 2100mm x 600mm PVC Door. Sizes dimension and location as indicated in the plan, location as described on plans and specifications.
 8. Supply of labor, materials, and tools for Installation of 600mm x 600mm Granite Floor Tiles and 600mm x 600mm Granite Wall Tiles, application of Tile adhesive and Tile Grout, Water Proofing and other incidentals for the satisfaction of completion of the work.
 9. Supply of labor, materials, and tools for Masonry Wall (3-coats) and (3-coats) painting on all surfaces i.e. wood, surface preparation.
 10. Removal of existing wiring system and all obstructions for the installation of the new electrical system.
 11. Supply of labor, tools, and materials for the installation of new lighting fixtures and additional outlets and other equipment, complete with all the necessary incidentals. Grounding wire shall be provided in every wiring installation.
 12. The contractor shall submit all retrieved materials such as conduits, wires, etc. to the End-User for inventory purposes.
 13. Furnish and Submit pictures of pre and post-implementation of the repair conducted to cgids@coastguard.gov.ph. For PCG monitoring purposes.
 14. Cleaning and clearing of all construction materials after the implementation of the project.
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GENERAL NOTES:

1. This simplified scope of works and the specifications are prepared in a concise manner whose intention is to save time and to simplify specifications elaborateness. All work covered in the contract shall be executed in the highest form of workmanship and quality.
 2. The drawings and specifications are intended to explain each mutually, and anything shown or called for in one and not the other shall be executed as part of the contract as though both are shown and specified.
 3. The contractor shall take all the precautionary measures for the protection of adjacent properties from injury, damage, or loss arising in connection with this contract. He shall be responsible for all damages to person and property, which may occur with the prosecution of work.
 4. The contractor shall be in close coordination with the Philippine Coast Guard Technical Representatives (Coast Guard Infrastructure Development Service) on matters pertaining to engineering works. Any changes in work and materials shall be approved by the authorized representative and shall be to the advantage of the Philippine Coast Guard.
 5. All works, materials, and undertakings found necessary during the course of the construction shall be executed for the satisfactory completion of the project, and shall be subject to general conditions and inspection before proper installation.
 6. All permits, fees, inspections, material testing, commissioning, etc., necessary for the satisfactory completion of the project shall be done at the expense of the contractor.
 7. Submission of complete six (6) sets of as-built plans of the project, signed and sealed, indicating all measurements and details. Warranties and test results shall also be submitted in six (6) copies for all installed materials. Project warranty (2 years) shall take effect upon actual acceptance of the completed project.
 8. All materials to be used shall be subjected to general conditions and inspection before proper installation. Results of material testing shall be submitted to the Coast Guard representative and shall conform to the existing local, national, and international standards. It shall be the responsibility of the Contractor to check all the numbers and units as may be indicated on the specifications or drawings and shall supply the actually required units.
 9. The contractor shall undertake/furnish all the necessary items, materials, tools, equipment, labor, plants, appliances, methods, and all operations that may be needed and other incidentals for the satisfactory completion of the **REPAIR AND RENOVATION OF TOILET AND BATH OF COMMAND BUILDING.**
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10. The project shall be completed within **120** days and commence upon acceptance of notice to proceed.
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SPECIFICATIONS:

Civil Works

1. CARPENTRY AND JOINERY WORKS

- a. Stress grade lumber must be seasoned, close-grained lumber of specified specie: Tanguile for all carpentry works at the high quality of good appearance, without imperfections and suitable for use without waste due to defects and suitable also for a natural finish.
- b. Fiber Cement Board shall be oil impregnated for moisture/water resistance.
- c. All Furring channels shall be 0.4mm core thickness.

2. HARDWARE

- a. All rough hardware required for carpentry works such as nails, screws, etc., must be first-class quality.
- b. Finishing hardware consisting of locksets, latches, etc., shall be first-class quality conforming to the following specifications.
 - b.1 Door Locksets – shall be durable construction, preferably the product of a reputable manufacturer for consistent quality and master keying.
 - b.2 Hinges must be brass-coated wrought iron steel with non-rising loose pins with button tips and mounting screws of the same materials.

3. TILEWORKS

Tiles and trims shall be made of clay, hard dense tiles of homogeneous composition.

4. PAINTING WORKS

All painting materials shall be known quality and of known brands with good quality and durability. One brand shall be used in the entire painting job.

5. WOOD PRESERVATIVES

- a. All concealed lumber shall be sprayed or applied with anti-wood termites.
- b. Surface in contact with masonry or concrete must be coated with creosote or equivalent.

6. SANITARY AND PLUMBING WORKS

All plumbing/sanitary materials and fixtures must be of good quality and standards and they shall be Saniwares, American Standard, or others with equivalent quality.

Electrical Works

1. WIRING METHODS

- a. Primary service conduit shall be in PVC (Polyvinyl Chloride), thick-walled.

2. GROUNDING

The following shall be grounded in accordance with the requirements of the latest edition of the Philippine Electrical Code and Standard Grounding Practices.

- a. All metal frames, cabinets, structures, and other metal masses.
- b. All metallic conduits and raceway systems including boxes.
- c. All systems, distribution, power, lighting fixtures, outlets (Convenience Outlets and Switches), and all auxiliary system. Sizes as indicated in the plans and drawings.
- d. Provide grounding bond on all metal conduit connections, joints, and coupling for effective grounding continuity.
- e. Ground wire shall be green in color for the entire installation, except for the main service feeder and equipment grounding of the MDS (Main Disconnect Switch), which are white and orange, respectively.

3. INSTALLATION TEST

The test shall be carried out in order that the Electrical Contractor can guarantee the security of the wiring connections, tightness of terminals, insulation, and ground continuity of the system.

4. TEST AND TEST SEQUENCE

For all power circuits, the following tests shall be carried out in the order specified and the results recorded on the test sheet. Each circuit test sheet shall be signed off by the Field Work Engineer and Philippine Coast Guard Electrical Engineer before the circuit may be energized.

The Electrical Contractor shall ensure that test engineers are suitably qualified, trained, and provided with appropriate test equipment. Test engineers shall not be taken from installation teams but shall be brought into the site as independent individuals. They will not, therefore, be influenced by the Contractor people.

MATERIAL SPECIFICATIONS

1. Conformity to the standard specification

Materials to be used shall conform to the standard and specifications set by the following where such standards and specifications have been established for a particular type of materials or equipment in question.

- a. US UNDERWRITER'S LABORATORIES
- b. US NATIONAL BOARD OF FIRE UNDERWRITER'S
- c. NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
- d. INSULATED POWER CABLE
- e. AMERICAN STANDARD ASSOCIATION
- f. BRITISH INTERNATIONAL STANDARD
- g. BUREAU OF STANDARD, DEPARTMENT OF TRADE AND
INDUSTRY
- h. PHILIPPINE NATIONAL STANDARD

2. WIRES AND CABLES

Wires shall be recent manufacture and in no case be more than one year old. Any conductor whose insulation shows a sign of deterioration within one year from final acceptance of work shall be replaced by the Contractor at his own expense. Sufficient length of slack shall be left inside boxes, hand holes/manholes, and for splicing and/or connecting to apparatus without straining the cable. Wires and cables shall be copper, soft drawn, and annealed, of 98% conductivity with insulation rated at 600 Volts.

- | | | |
|-------------------------|---|-------------------------|
| Feeders and Sub-feeders | - | use type THW only |
| Branch Circuits | - | use type THHN/THWN only |
| Ground Wires | - | use type TW only |
| Earthing | - | use Bare Copper Wire |

Wire/Cable insulation shall be color coded as follows:

- 1. Line 1 - Red;
Line 2 - Black;
Line 3 - Blue
- 2. Ground Wires - Green on sub-feeders and branch circuits
 - White from the entrance to MDS, ATS, and MDP

- Orange from MDS to Grounding Rod.

3. Control Wires (lighting) – Yellow

All joints or splices for 8.0 mm² or larger shall be made with a double indent mechanical compression connector. After the conductor has been made mechanically and electrically secured, the entire joint shall be covered with rubber and plastic tape to make the insulation of the joint/splice equal to the insulation of the conductors and all the connectors shall be UL approved. All feeders shall be properly marked as to a number of phases, wire size, feeder designation, and voltage capacity.

3. CONDUITS

a. NON-METALLIC CONDUIT (PVC)

CS40 smooth wall rigid non-metallic conduit conforming to Philippine National Standard No.14 for PVC pipes. Conduit shall be in standard length 3.05 meter with bell end on one side. To be used on embedded installations and running in concrete slab/walls of lighting and power branch circuit raceways and all other auxiliary system raceways and power feeder, except as stated in 3c.

4. OTHERS

All other materials to be used not mentioned herewith shall be approved by CGIDS, for both location and purpose intended, and shall be brand new.

Annex II. Bill of Quantities

PROJECT TITLE : REPAIR AND RENOVATION OF TOILET AND BATH OF COMMAND BUILDING
LOCATION : NHQ-PCG, 139 25TH ST., PORT AREA, MANILA
OWNER : PHILIPPINE COAST GUARD

ITEM NO	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
I. DEMOLITION WORKS					
Removal of Existing Tiles/Water Closet, Sink/Urinal/Ceiling System, Ground Floor, Command Bldg 2nd Floor					
01	Existing Floor Tiles	25.85	sq.m		
02	Existing Wall Tiles	50.3	sq.m		
03	Delapidated Ceiling	26	sq.m		
Command Bldg 3rd Floor					
01	Existing Floor Tiles	31	sq.m		
02	Existing Wall Tiles	54.33	sq.m		

03	Delapitated Ceiling	31	sq.m		
Ground Floor HSG					
01	Existing Floor Tiles	6.75	sq.m		
02	Existing Wall Tiles	36.75	sq.m		
03	Delapitated Ceiling	6.75	sq.m		
BOQ					
01	Existing Floor Tiles	17.74	sq.m		
02	Existing Wall Tiles	85.45	sq.m		
03	Delapitated Ceiling	17.74	sq.m		
Sub - Total I					
II. CARPENTRY WORKS					
Ceiling System					
Command Bldg 2nd Floor					
01	Ceiling Area	26	sq.m		
02	(1/4") thk. X 1.2 x 2.4m Fiber Cement Board	10	sht		
03	1" x 2" x 20' Metal Furring	70	pc		
04	1/8" x 1/2" Blind Revit (500pcs/box)	2	box		
Command Bldg 3rd Floor					
01	Ceiling Area	31	sq.m		
02	(1/4") thk. X 1.2 x 2.4m Fiber Cement Board	11	sht		
03	1" x 2" x 20' Metal Furring	75	pc		
04	1/8" x 1/2" Blind Revit (500pcs/box)	2	box		
Ground Floor HSG					
01	Ceiling Area	6.75	sq.m		
02	(1/4") thk. X 1.2 x 2.4m Fiber Cement Board	3	sht		
03	1" x 2" x 20' Metal Furring	17	pc		
04	1/8" x 1/2" Blind Revit (500pcs/box)	1	box		
BOQ					
01	Ceiling Area	17.74	sq.m		
02	(1/4") thk. X 1.2 x 2.4m Fiber Cement Board	7	sht		
03	1" x 2" x 20' Metal Furring	43	pc		
04	1/8" x 1/2" Blind Revit (500pcs/box)	2	box		
Sub - Total II					
III. DOORS AND WINDOWS					
Command Bldg 2nd Floor					
01	2100mm x 600mm PVC Door	4	set		
02	ANALOK SLIDING DOOR 700mm x 2100mm	4.41	sq.m		
	ON ALUMINUM FRAME 6mm Ordinary Glass Complete				
	with Accessories and Hardwares				
Command Bldg 3rd Floor					
01	2100mm x 600mm PVC Door	3	set		
02	ANALOK SLIDING DOOR 700mm x 2100mm	1.47	sq.m		
	ON ALUMINUM FRAME 6mm Ordinary Glass Complete				
	with Accessories and Hardwares				
Ground Floor HSG					
01	2100mm x 600mm PVC Door	2	set		

BOQ					
01	ANALOK SLIDING DOOR 2000mm x 2100mm	4.2	sq.m		
	ON ALUMINUM FRAME 6mm Ordinary Glass Complete				
	with Accessories and Hardwares				
02	ANALOK SLIDING DOOR 1800mm x 2100mm	3.8	sq.m		
	ON ALUMINUM FRAME 6mm Ordinary Glass Complete				
	with Accessories and Hardwares				
03	ANALOK SLIDING DOOR 800mm x 2100mm	1.7	sq.m		
	ON ALUMINUM FRAME 6mm Ordinary Glass Complete				
	with Accessories and Hardwares				
Sub - Total				III	
IV	TILE WORKS				
Command Bldg 2nd Floor					
01	Floor Area and Wall Area	76	sq.m		
02	600mm x 600mm Granite Floor and Wall Tiles	212	pcs		
03	Portland Cement	23	bags		
04	ABC Tile Adhesive 25kg/bag	16	bags		
05	Tile Grout	8	bags		
Command Bldg 3rd Floor					
01	Floor Area and Wall Area	178	sq.m		
02	600mm x 600mm Granite Floor and Wall Tiles	500	pcs		
03	Portland Cement	54	bags		
04	ABC Tile Adhesive 25kg/bag	37	bags		
05	Tile Grout	19	bags		
Ground Floor HSG					
01	Floor Area and Wall Area	43.5	sq.m		
02	600mm x 600mm Granite Floor and Wall Tiles	121	pcs		
03	Portland Cement	13	bags		
04	ABC Tile Adhesive 25kg/bag	9	bags		
05	Tile Grout	4	bags		
BOQ					
01	Floor Area and Wall Area	103.2	sq.m		
02	600mm x 600mm Granite Floor and Wall Tiles	287	pcs		
03	Portland Cement	31	bags		
04	ABC Tile Adhesive 25kg/bag	22	bags		
05	Tile Grout	11	bags		
Water Proofing					
	Command Bldg 2nd Floor/Command Bldg 3rd Floor				
01	Surface Area	254	sq.m		

02	Plexibond Cementitious Waterproofing	42	pcs		
Sub - Total IV					
V. PLUMBING WORKS					
Plumbing Fixtures					
HSG, Command Bldg Second Floor and Command Bldg Third Floor					
01	Water Closet w/ Complete Accessories	13	set		
02	Urinal w/ Complete Accessories	2	set		
03	Shower Head w/ Complete Accessories	12	set		
04	Lavatory w/ Complete Accessories	12	set		
05	Floor Drain	18	pc		
06	Faucet	13	pc		
07	Soap Holder	15	pc		
08	Towel Holder	12	pc		
09	Tissue Paper Holder	13	pc		
Sub - Total V					
VI. PAINTING AND FINISHING WORKS					
01	Surface Area	85	sq. m		
02	Flat Wall Enamel	6	gals		
03	Quick Drying Enamel	4	gals		
04	Paint Rollers w/tray	4	pcs		
05	Paint Brush 2"	3	pcs		
06	Paint Brush 4"	3	pcs		
07	Paint Thinner	4	gals		
08	Glazing Putty	1	gals		
09	Patching Compound	1	bags		
10	Sand Paper #120	2	doz		
11	Stopa (Rugs)	1	kg		
Sub - Total VI					
VII	ELECTRICAL WORKS				
Command Bldg 2nd Floor					
THHN (Branch Circuits					
01	3.5 mm² Cu Cond Strnd	220	mtrs		
PVC PIPES					
02	20 mm Ø x 3m	25	lgths		
PVC ENDBELL					
03	20 mm Ø	50	pcs		
WIRING DEVICES					
04	One-Way, Two-Gang Switch	5	set		
	One-Way, Three-Gang Switch	2	set		
LIGHTING FIXTURES					
05	1 x 15W LED Down Pin Light	10	units		
06	Strip Light IP65 RGB 16 Colors (Per mtrs)	48	mtrs		
07	Remote and Control Unit	7	unit		
VENTILATION					
08	Exhaust Fan	4	unit		
BOXES AND COVERS					
09	Junction box 4x4 with cover	22	pcs		
10	Utility box 2x4	14	pcs		

MISCELLANEOUS AND HARDWARES					
11	Electrical Tape	3	pcs		
12	PVC Cement, 120cc	2	can		
13	Hacksaw Blade	1	pc		
14	5mm x 300mm Cable Ties	1	pack		
15	Assorted Bolts and Nuts	1	lot		
Command Bldg 3rd Floor					
THHN (Branch Circuits)					
01	3.5 mm ² Cu Cond Strnd	157	mtrs		
PVC PIPES					
02	20 mm Ø x 3m	20	lgths		
PVC ENDBELL					
03	20 mm Ø	35	pcs		
WIRING DEVICES					
04	ACU Convenience Outlet	1	set		
05	One-Way, One-Gang Switch	1	set		
	One-Way, Three-Gang Switch	3	set		
LIGHTING FIXTURES					
06	1 x 15W LED Down Pin Light	9	units		
07	Strip Light IP65 RGB 16 Colors (Per mtrs)	45	mtrs		
08	Remote and Control Unit	4	unit		
VENTILATION					
09	Exhaust Fan	2	unit		
BOXES AND COVERS					
10	Junction box 4x4 with cover	16	pcs		
11	Utility box 2x4	7	pcs		
MISCELLANEOUS AND HARDWARES					
12	Electrical Tape	2	pcs		
13	PVC Cement, 120cc	1	can		
14	Hacksaw Blade	1	pc		
15	5mm x 300mm Cable Ties	1	pack		
16	Assorted Bolts and Nuts	1	lot		
Ground Floor HSG					
THHN (Branch Circuits)					
01	3.5 mm ² Cu Cond Strnd	60	mtrs		
PVC PIPES					
02	20 mm Ø x 3m	9	lgths		
PVC ENDBELL					
03	20 mm Ø	12	pcs		
WIRING DEVICES					
04	One-Way, Two-Gang Switch	2	set		
LIGHTING FIXTURES					
05	1 x 15W LED Down Pin Light	2	units		
06	Strip Light IP65 RGB 16 Colors (Per mtrs)	15	mtrs		
07	Remote and Control Unit	2	unit		
VENTILATION					
08	Exhaust Fan	2	unit		
	BOXES AND COVERS				

09	Junction box 4x4 with cover	7	pcs		
10	Utility box 2x4	4	pcs		
MISCELLANEOUS AND HARDWARES					
11	Electrical Tape	2	pcs		
12	PVC Cement, 120cc	1	can		
13	Hacksaw Blade	1	pc		
14	5mm x 300mm Cable Ties	1	pack		
15	Assorted Bolts and Nuts	1	lot		
BOQ					
THHN (Branch Circuits)					
01	3.5 mm ² Cu Cond Strnd	90	mtrs		
PVC PIPES					
02	20 mm Ø x 3m	10	lgths		
PVC ENDBELL					
03	20 mm Ø	28	pcs		
WIRING DEVICES					
04	One-Way, Three-Gang Switch	2	set		
LIGHTING FIXTURES					
05	1 x 15W LED Down Pin Light	8	units		
06	Strip Light IP65 RGB 16 Colors (Per mtrs)	25	mtrs		
07	Remote and Control Unit	4	unit		
BOXES AND COVERS					
09	Junction box 4x4 with cover	15	pcs		
10	Utility box 2x4	4	pcs		
MISCELLANEOUS AND HARDWARES					
11	Electrical Tape	2	pcs		
12	PVC Cement, 120cc	1	can		
13	Hacksaw Blade	1	pc		
14	5mm x 300mm Cable Ties	1	pack		
15	Assorted Bolts and Nuts	1	lot		
				Sub - Total	VII
GRAND TOTAL					

For guidance and information of all concerned.

CG LTJG ZAIRA MARGARETTE R DE CHAVEZ
Chairman, HSG Bids and Awards Committee

Received by the Bidder:

Date: _____