



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF FINANCE  
**BUREAU OF CUSTOMS**

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## TERMS OF REFERENCE

**Project Title:** Repair and Renovation of Assessment and Operations Coordinating Group (AOCG), Bureau of Customs

**Location:** 2/F IAS Building, Gate 3, 16th St., South Harbor, Bureau of Customs, Port Area, Manila

### A. GENERAL CONDITIONS

Complete all works for the project **“Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) Office, Bureau of Customs”** including supply of all materials, equipment, and systems, as well as the performance of all necessary labor and processes, in accordance with the plans, specifications, the Bidding Documents, the Terms of References and other related contract documents.

The contractor is not limited to the scope of works listed. They should verify all plans and actual conditions for the necessity of work. If the actual situation calls for demolition, removal, and relocation he shall include such and all concomitant works to finish as part of the scope of work.

Any discrepancies found between the drawings and specifications and the site conditions or any errors or omissions in the drawings or specifications should be clarified with Architect/Consultant/Engineer.

Should the contractor fail to verify or clarify discrepancies, errors, conflicts, or omissions in the drawings and specifications, it shall be deemed that the contractor has included in the preparation of his bid the necessary works, materials, or items needed to satisfy the general scope of works.

### B. SCOPE OF WORKS

#### 1. Mobilization

- a. Preparation of logistics of contractor's equipment;
- b. Setting up of temporary facilities within the site; and
- c. Setting up of necessary water and power lines required for the Project.

#### 2. Site Works

- a. Site demolition and dismantling of existing concrete walls, dry walls, ceiling and electrical wirings;

Terms of Reference: *“Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs”*

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- b. Hauling of debris and materials from the project site to the appropriate disposal area; and
- c. Application of pest control chemicals.

**3. Carpentry Works**

- a. Supply and installation of 12mm gypsum board with complete standard metal furring support on all ceilings as indicated in the plans and Bill of Quantities (BOQ);
- b. Supply and installation of 18mm thk. Melamine (Faux Wood) with complete standard metal stud support on all drywalls as indicated in the plans and BOQ;
- c. Supply, Fabrication and Installation of accent wall as indicated in the plans and BOQ; and
- d. Supply, Fabrication, and installation of all cabinets (Pantry counter and cabinets, lavatory w/ built-in cabinet, countertop w/ built-in cabinet and all office cabinets) including all backdrops as indicated in the plans and BOQ.

**4. Floor and Tiling Works**

Supply and installation of floor tiles, wall tiles, and carpet tiles as indicated in the plans and BOQ.

**5. Finished Hardware**

- a. Supply and installation of all doors with corresponding door jambs as indicated in the plans and BOQ;
- b. Supply and installation of fixed glass wall as indicated in the plans and BOQ; and
- c. Supply and installation of aluminum awning windows and aluminum awning windows w/ fixed glass with complete accessories as indicated in the plans and BOQ.

**6. Electrical Works**

- a. Dismantling of all existing lighting fixture, wiring devices, roughing-ins/raceways, and accessories;
- b. Supply and installation of complete electrical system as indicated in the plans;
- c. Supply and installation all lighting fixtures as indicated in the Reflected Ceiling Plan or as specified by the architect and/or End-user's representative;
- d. Supply and installation of wiring devices, switches, outlets, and accessories as indicated in the plans and BOQ;
- e. Supply and Installation of Telephone and Data cable for the communication conduit system as indicated in the plans;

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- f. Unshielded twisted pair cable cat6 for data and telephone system;
- g. Supply and installation of panel board with circuit breakers as indicated in the plans and BOQ;
- h. Supply and installation of wiring cables and roughing-ins as per plans and BOQ;
- i. Supply and Installation of new exhaust fan for comfort room and pantry as indicated in the plans;
- j. All exposed existing electrical wiring, data cables, and telephone lines within the building shall be covered with unplasticized PVC moldings. Use appropriate sizes to accommodate wires and cables with proper insulation, and do not combine electrical wiring, data cables, and telephone lines on the same raceways;
- k. Complete testing and commissioning of all electrical lighting, power, and auxiliary systems; and
- l. Securing of electrical wiring permit and certificate of electrical inspection.

**7. Plumbing Works**

- a. Supply and installation of replacement plumbing fixtures as indicated in the plans and BOQ;
- b. Supply and installation of all fixtures and accessories as indicated in the plans and BOQ;
- c. Supply and installation of other bathroom fixtures and pipe fittings as needed in relation to the plumbing works in the plans;
- d. Supply and installation of piping for new sanitary, drainage and waterline layout;
- e. Verification of tapping points of sanitary and water supply lines; and
- f. Any necessary fittings and accessories not indicated in the plans shall be provided to complete the installation.

**8. Painting Works**

- a. All surface defects shall be repaired, and all surfaces shall be scraped to remove deteriorated coatings and other deleterious materials. Surfaces shall then be cleaned with steam or with a commercial cleaner to remove all grease, oil, and chemical residues;
- b. Prior to painting works, surfaces on masonry, wood, and metal must be free from any dirt, grease, old paint, and rust, eliminate loose or peeling paint, and get rid of rust deposits before applying primer/putty and paint finish;
- c. Painting of cabinet, walls, and ceiling as indicated in the plans and BOQ; and
- d. Contractor shall ensure that all delivered painting materials to the work site shall be in original containers with seals and labels intact. Containers shall not be opened until after they have been inspected by the End-user or its duly authorized representative.

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**9. Demobilization**

- a. Site clean-up;
- b. Submit working drawings (as-built plan) of the following:
  - Architectural
  - Structural
  - Electrical & Auxiliary
  - Plumbing
- c. Hauling of debris and materials from the project site to the appropriate disposal area; and
- d. Removal and hauling of tools and equipment from the project site.

**10. Permits, Licenses, and Taxes**

- a. The contractor shall secure and pay all permits, fees, licenses, taxes, etc. necessary for the execution of the general construction works for the project;
- b. The contractor shall prepare the complete Contract Documents consisting of detailed designs and construction drawings (**architectural, electrical, structural, mechanical, plumbing/sanitary, electronic and communication layout**) in accordance needed by the Municipal Engineering Office for the building permit purposes; and
- c. The contractor shall prepare a weekly progress report which shall include an overall progress chart based on actual physical accomplishment of construction work and a progress chart based on actual value of accomplished construction work, among others.

**11. Terms of Payment**

The Billing Schedule specified in the table below shall be followed by the contractor:

<b>Order of Billing</b>	<b>Project Accomplishment Percentage</b>
First (1 <sup>st</sup> ) Billing	At least 30% of the work has been accomplished
Second (2 <sup>nd</sup> ) Billing	At least 50% of the work has been accomplished
Third (3 <sup>rd</sup> ) Billing	At least 80% of the work has been accomplished
Final Billing	<b>100% accomplished</b>

**C. SPECIFICATIONS**

All drawings, whether small scale or detailed drawings, are intended to work in unison with the specifications and to form part thereof, when figures are given, they are to be followed in preference to measurement by scale. Anything shown in the drawings but not mentioned in the specifications (or vice-versa) or anything not expressively set forth in either (but which is reasonably implied) shall be furnished and installed as thought specifically shown in mentioned both.

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**1. Pre-Construction Phase Guidelines**

- a. A joint site inventory must be conducted and signed by the contractor, the General Services Division (GSD), and end-user;
- b. The contractor must submit to GSD his Program Evaluation Review Technique (PERT) Chart prior to starting the project; and
- c. The contractor must submit to GSD the list of manpower that shall be utilized for the project along with their respective designations/roles and corresponding qualifications. The most notable figure for the project must be the project manager, preferably an architect or engineer.

**2. Implementation Phase Guidelines**

- a. The contractor must submit Weekly Progress Reports as mentioned in Item B.10.c of this document including photo documentations and weather update to GSD;
- b. The contractor must submit their daily list of manpower;
- c. The project manager must be presently found at the project site at all times to properly monitor/oversee the project as technical representative of the contractor's side;
- d. BOC, thru its Technical Inspection and Acceptance Committee (TIAC) for Civil Works, reserves its right to conduct monitoring inspection, aside from the inspections for billing purposes. The project manager must always be present, especially during inspections for billing purposes, to ensure proper communication instead of relying on the foreman or laborers only;
- e. The approved floor plan and perspective drawings must be posted on a wall or board so that they are readily available and visible whenever necessary;
- f. Materials to be used in the construction/renovation must follow those specified in this document (Terms of Reference), the drawings, and/or the BOQ. Any change in materials must have proper indorsement in writing, duly approved by the end-user and/or the TIAC Chair for Civil Works;
- g. The contractor must submit necessary testing reports (e.g., waterproofing test, leak test, slump test, etc.) to GSD for documentation and validation; and
- h. Punchlisting shall be conducted upon 95.00% completion as ascertained by the TIAC.

**3. Carpentry Works**

All wood shall be treated with colorless anti-termite wood preservatives.

a. Ceiling

Ceiling works shall utilize 12mm gypsum board with complete standard metal furring supports. Manholes shall be provided.

b. Wall

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**Drywall Partition**

Use 18mm thk. Melamine (Faux Wood) with complete standard metal studs supports.

**4. Tiling Works**

a. Floor

Tiles and their accessories must be free from defects that affect their quality, appearance, and strength. All tiles shall be set to correct grades and levels true to lines, laid even. Submit Material for approval.

Use 200x1200mm Anti Slip Floor Wood tiles for ECD Office, ODC Office, POCD Office and ACDMD Office, 600x600mm Homogenous Floor tiles for Toilets and Stairs, 500x500x4mm Carpet floor tiles for Depcom's Office, Hallway, Lobby, Chief of Staff Office, Stockroom, Director's Office and Atty. Jinny and COS Staff.

Use heavy duty tile adhesive and tile grout joint filler. Use t-trim/threshold between two different tile materials.

b. Wall

Use 600x600mm Homogenous Wall tile for Toilet.

**5. Painting**

Application of Plastered Paint Finish on all interior and exterior walls/partitions, ceiling, and concrete surfaces within the scope of the interior and exterior renovation works unless otherwise indicated in the plans and specifications.

- a. All paint and accessories, materials incorporated in or forming a part thereof shall be subject to the approval and selection of color, tint, finish, or shade by the Architect;
- b. Painting of all surfaces, except otherwise specified shall be (3) coats work, one primer and two finish coats;
- c. All paint materials shall meet the requirements of paint materials under class A;
- d. All surfaces to be painted shall be examined carefully before beginning any painting work, and other trade works installed in workmanship condition to receive paint or ant particular finish;
- e. All paint materials shall meet the requirements of the specifications set by GSD and shall be delivered on the job in the original container, with labels intact and seal unbroken;
- f. Concrete surfaces;  
Latex paint shall be used, and preparation and application must be according to the manufacturer's instructions.

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- g. Drywalls;  
Latex paint shall be used, and preparation and application must be according to the manufacturer's instructions. Use spray paint for cubicle partition only;
- h. Wooden and metal surfaces; and  
Automotive Lacquer paint shall be used, and preparation and application must be according to the manufacturer's instructions. Use spray paint.s
- i. Color pigments shall be used to produce the exact shades of paint, which shall conform to the approved color scheme.

#### **6. Plumbing Works**

- a. The work covered by this section consists of furnishing all materials, labor, tools and equipment in performing all necessary operations for the installation of the complete plumbing system of applicable drawings. All plumbing works shall conform to the National Plumbing Code of the Philippines;
- b. All fixtures shall be separately trapped. The traps shall be placed as near as possible to the fixtures;
- c. No fixtures shall be double trapped;
- d. All horizontal waste or soil pipe shall have a minimum slope of two percent (2%).
- e. All water line shall be Polypropylene Random Copolymer (PPR) Pressure Nominal (PN) 20. Said pipes shall be pressure tested before any cutting or installation is done.
- f. All sanitary and drainage pipe shall be PVC series 1000.

#### **7. Electrical Works**

- a. Quality Assurance - All materials to be used shall be new and shall conform with the reference codes and standards. Use of materials shall be further be governed by other requirements, impose on other sections of these specifications. Materials shall be subjected to the necessary tests for their suitability where required;
- b. Alternate Materials - use of any material, not specified in these specifications may be allowed provided such alternate has been approved by the agency in accordance with generally accepted standards;
- c. Identification of Materials - Each length of pipe, fitting, box, fixture, and device used in the electrical system shall have cast, stamped or indelibly marked on it the manufacturer's trademark or name, the weight, type and classes or product when so required by the standards mentioned above;
- d. Wires and Cables;
  - i. All wires shall be copper, soft-drawn and annealed, shall be of 99% conductivity, shall be smooth and true and of the cylindrical form and shall be within +/-1% variation of the actual size called for.

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- ii. Wires and cables shall be plastic insulated for 600 volts working pressure, type Thermoplastic High Heat-resistant Nylon-Coated (THHN) unless otherwise noted.
- iii. All wires and cables shall be color coded, color-coding of wires are as follows:
  - (a) Line 1 – red
  - (b) Line 2 – yellow
  - (c) Line 3 – blue
- iv. Minimum size of branch circuit wire shall be 3.5 mm<sup>2</sup> THHN for power and lighting system with 3.5mm<sup>2</sup> THHN minimum ground wire.
- v. Wires 3.5 mm<sup>2</sup> and bigger shall be stranded.
- e. Switches; and
  - i. Switches shall be flush mounted and rated at 15 Amperes (Amps), 250 volts, one way, three-way as required.
  - ii. Switches shall be quiet type, spring loaded, and the cover plates shall be subject to the approval of the Architect and the Engineer.
- f. Receptacles
  - i. Receptacles shall be duplex, flush mounted and rated at 10 Amps., 250 volts, parallel or tandem slots with grounding slots as required. All 110 volts receptacle outlets shall be rated 15 Amps, 120 volts. 220 volts receptacle outlets shall be distinct from the 110 volts receptacle outlets in terms of configurations and shall be provided with markings.
  - ii. Cover plates shall be subject to the approval of the Architect and the Engineer. **Stainless steel cover plate shall be required on all wet or damped area.**
  - iii. All receptacle outlets with Ground-Fault Circuit Interrupters (GFCI) shall be rated for 250 volts application with a sensitivity setting of 300 milliamps.

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**\*NOTHING FOLLOWS\***

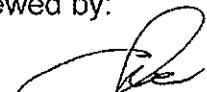
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**GENBERT S. GUSAGO**  
Technical Staff  
General Services Division

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**ENGR. GARY E. AGUILAR**  
Administrative Officer II  
General Services Division


Reviewed by:

  
**ENGR. CECIL G. FABIAN**  
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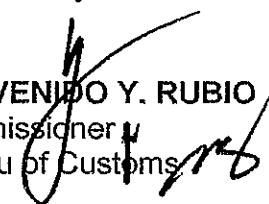
Noted by:

  
**ISAGANI D. GALSIM**  
Chief Administrative Officer  
General Services Division

Recommending approval:

  
**ATTY. VENER S. BAQUIRAN**  
Deputy Commissioner  
Assessment and Operations  
Coordinating Group

Approved by:

  
**BIENVENIDO Y. RUBIO**  
Commissioner  
Bureau of Customs

**BUREAU OF CUSTOMS**  
**GENERAL SERVICES DIVISION**  
 BUILDING AND MAINTENANCE SECTION  
 OCOM Bldg., Port Area, Manila

**BILL OF QUANTITIES**  
**SUMMARY OF PROPOSED WORKS**


Sheet No.: 1 of 2  
 Date Prepared: 1/29/2024

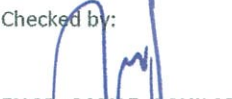
Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs	No. of Piers :	*No. of Abuts :
	Limits :	
Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila	Exceptions :	
Appropriate Act :	No. of Length :	
Amount Allotment:	Road bed Width :	
Section :	Pavement of Width :	
Appropriation :	Bridge width :	
Character of Terrain :	Desirable starting date :	
<b>Duration: 120 Calendar Days</b>		

TYPE OF WORK TO BE DONE FOR ALLOTMENT	% OF TOTAL	NUMBER	EQUIPMENT TO BE USED NAME
Mobilization/Demobilization	0.68%		
General Requirements	1.93%		
Demolition Works	2.15%		
Carpentry Works	26.43%		
Floor and Tiling Works	12.19%		
Electrical Works	16.29%		
Plumbing Works	10.08%		
Painting Works	7.90%		
Finished Hardware	22.34%		
<b>TOTAL</b>	<b>100.00%</b>		

**DETAILED ESTIMATES OF PROPOSED WORKS**

SPEC'S ITEM NR	DESCRIPTION	UNIT	UNIT PRICE	QTY	AMOUNT
A	Mobilization/Demobilization	lot	45,000.00	1.00	45,000.00
B	General Requirements	lot	128,000.00	1.00	128,000.00
C	Demolition Works	lot	142,500.00	1.00	142,500.00
D	Carpentry Works	lot	1,752,101.00	1.00	1,752,101.00
E	Floor and Tiling Works	lot	808,157.50	1.00	808,157.50
F	Electrical Works	lot	1,080,072.94	1.00	1,080,072.94
G	Plumbing Works	lot	668,509.75	1.00	668,509.75
H	Painting Works	lot	523,770.00	1.00	523,770.00
I	Finished Hardware	lot	1,480,677.15	1.00	1,480,677.15
<b>TOTAL DIRECT COST</b>					<b>6,628,788.34</b>

Prepared by:  
  
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 Technical Assistant  
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Checked by:  
  
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 Chief Administrative Officer  
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Recommending approval:  
  
**ATTY. VENER S. BAQUIRAN**  
 Deputy Commissioner  
 Assessment and Operations  
 Coordinating Group

Approved by:  
  
**BIENVENIDO J. RUBIO**  
 Commissioner  
 Bureau of Customs

<b>Direct Cost</b>	
Material Cost	5,133,024.74
Labor Cost	1,450,763.60
Mobilization/Demobilization	45,000.00
<b>Total Direct Cost</b>	<b>6,628,788.34</b>
<b>Indirect Cost</b>	
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)	795,454.60
Contractors Profit (8% of DC)	530,303.07
<b>Total Indirect Cost</b>	<b>1,325,757.67</b>
<b>Tax (5% of DC + IC)</b>	<b>397,727.30</b>
<b>TOTAL PROJECT COST</b>	<b>8,352,273.31</b>

<b>TOTAL AREA OF THE PROJECT</b>	<b>375.00 sq.m.</b>
<b>COST PER SQ.M.</b>	<b>Php 22,272.73 / sq.m.</b>

**BUREAU OF CUSTOMS**  
**GENERAL SERVICES DIVISION**  
**BUILDING AND MAINTENANCE SECTION**  
 OCOM Bldg., Port Area, Manila

**BILL OF QUANTITIES**

**Project Title:** Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs

**Location:** Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila


**Duration:** 120 Calendar Days

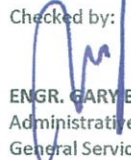
**Date Prepared:** 1/29/2024

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
<b>A. Mobilization/Demobilization</b>	1.00	lot	45,000.00	45,000.00	-	45,000.00
			sub-total=	45,000.00	-	45,000.00
<b>B. General Requirements</b>						
Temporary Facilities	1.00	lot	50,000.00	50,000.00	-	50,000.00
Bonds and Insurances (30% of TPC)	1.00	lot	18,000.00	18,000.00	-	18,000.00
Hauling of materials including Vehicle Service and Fee	1.00	lot	40,000.00	40,000.00	-	40,000.00
Safety Requirements (minimum requirements: PPEs, goggles, harness)	1.00	lot	20,000.00	20,000.00	-	20,000.00
			sub-total=	128,000.00	-	128,000.00
<b>C. Demolition Works</b>	375.00	sq.m.	380.00	142,500.00	-	142,500.00
			sub-total=	142,500.00	-	142,500.00
<b>D. Carpentry Works</b>						
Gypsum board (12 mm)	170.00	sht/s	480.00	81,600.00	32,640.00	114,240.00
Metal Furring - 3m length (of preferred size)	450.00	lgth	180.00	81,000.00	32,400.00	113,400.00
Carrying Channel - 3m length (of preferred size)	160.00	lgth	155.00	24,800.00	9,920.00	34,720.00
Blind Rivet	6,250.00	pcs	3.00	18,750.00	7,500.00	26,250.00
Metal Screw	1,850.00	pcs	3.00	5,550.00	2,220.00	7,770.00
Wall Angle - 3m Length	110.00	lgth	95.00	10,450.00	4,180.00	14,630.00
10mm Full Threaded rod	75.00	pcs	220.00	16,500.00	6,600.00	23,100.00
Narra Ply Accent Ceiling	35.00	pcs	2,200.00	77,000.00	30,800.00	107,800.00
<b>Drywall Partition:</b>						
4'x8'x18mm thk Melamine (Faux Wood)	150.00	sht/s	4,000.00	600,000.00	240,000.00	840,000.00
3m Length - Metal Studs	250.00	pcs	165.00	41,250.00	16,500.00	57,750.00
Rivets	3,200.00	pcs	3.00	9,600.00	3,840.00	13,440.00
Metal Screw	960.00	pcs	3.00	2,880.00	1,152.00	4,032.00
Varnish	1.00	lot	80,000.00	80,000.00	-	80,000.00
<b>Backdrops and Cabinets:</b>						
	1.00	lot	250,000.00	250,000.00	-	250,000.00
<b>Miscellaneous</b>	1.00	lot	64,969.00	64,969.00	-	64,969.00
			sub-total=	1,364,349.00	387,752.00	1,752,101.00
<b>E. Floor and Tiling Works</b>						
20cm x 120cm wood floor tiles	650.00	pcs	350.00	227,500.00	91,000.00	318,500.00
50cm x 50cm floor Carpet Tiles	680.00	pcs	180.00	122,400.00	48,960.00	171,360.00
Carpet adhesive	10.00	gals	750.00	7,500.00	3,000.00	10,500.00
60cm x 60cm homogenous floor tiles	65.00	pcs	320.00	20,800.00	8,320.00	29,120.00
60cm x 60cm homogenous wall tiles "full height"	255.00	pcs	320.00	81,600.00	32,640.00	114,240.00
60cm x 60cm homogenous floor tiles for stairs	70.00	pcs	320.00	22,400.00	8,960.00	31,360.00
Portland Cement	110.00	bags	290.00	31,900.00	12,760.00	44,660.00
Tile adhesive (25 kg)	50.00	bags	445.00	22,250.00	8,900.00	31,150.00
Tile grout	40.00	bags	75.00	3,000.00	1,200.00	4,200.00
Sand	12.00	cu.m.	1,500.00	18,000.00	7,200.00	25,200.00
Consumables	1.00	lot	27,867.50	27,867.50	-	27,867.50
			sub-total=	585,217.50	222,940.00	808,157.50
<b>F. Electrical Works</b>						
<b>Power, Lighting and Auxiliary System</b>						
15mm dia. PVC	430.00	lts.	85.00	36,550.00	14,620.00	51,170.00
15mm dia. PVC Adaptor with Locknut	1182.00	pcs.	20.00	23,640.00	9,456.00	33,096.00
20mm dia. PVC	162.00	lts.	120.00	19,440.00	7,776.00	27,216.00
20mm dia. PVC Adaptor with Locknut	125.00	pcs.	25.00	3,125.00	1,250.00	4,375.00
25mm dia. EMT	2.00	lts.	450.00	900.00	360.00	1,260.00
25mm dia. EMT Coupling	4.00	pcs.	45.00	180.00	72.00	252.00


DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
25mm dia. EMT Connector	4.00	pcs.	45.00	180.00	72.00	252.00
25mm dia. EMT Elbow	2.00	pcs.	300.00	600.00	240.00	840.00
40mm dia. EMT	2.00	lbs.	650.00	1,300.00	520.00	1,820.00
40mm dia. EMT Coupling	4.00	pcs.	55.00	220.00	88.00	308.00
40mm dia. EMT Connector	4.00	pcs.	55.00	220.00	88.00	308.00
40mm dia. EMT Elbow	2.00	pcs.	450.00	900.00	360.00	1,260.00
50mm dia. EMT	10.00	lbs.	990.00	9,900.00	3,960.00	13,860.00
50mm dia. EMT Coupling	14.00	pcs.	65.00	910.00	364.00	1,274.00
50mm dia. EMT Connector	8.00	pcs.	65.00	520.00	208.00	728.00
50mm dia. EMT Elbow	2.00	pcs.	550.00	1,100.00	440.00	1,540.00
15mm dia. PVC Flexible Conduit	400.00	lm.	15.00	6,000.00	2,400.00	8,400.00
Junction Box	270.00	pcs.	35.00	9,450.00	3,780.00	13,230.00
Utility Box	89.00	pcs.	30.00	2,670.00	1,068.00	3,738.00
Square Box	20.00	pcs.	45.00	900.00	360.00	1,260.00
Pullbox	2.00	pcs.	1,200.00	2,400.00	960.00	3,360.00
Wire Gutter	1.00	pcs.	3,500.00	3,500.00	1,400.00	4,900.00
<b>Wires and Cables:</b>						
3.5mm2 THHN	3325.00	lm.	30.00	99,750.00	39,900.00	139,650.00
5.5mm2 THHN	300.00	lm.	45.00	13,500.00	5,400.00	18,900.00
8.0mm2 THHN	6.00	lm.	60.00	360.00	144.00	504.00
14mm2 THHN	7.00	lm.	95.00	665.00	266.00	931.00
22mm2 THHN	24.00	lm.	130.00	3,120.00	1,248.00	4,368.00
30mm2 THHN	45.00	lm.	190.00	8,550.00	3,420.00	11,970.00
60mm2 THHN	20.00	lm.	368.00	7,360.00	2,944.00	10,304.00
100mm2 THHN	109.00	lm.	595.00	64,855.00	25,942.00	90,797.00
Cat 6 UTP Cable	1200.00	lm.	80.00	96,000.00	38,400.00	134,400.00
<b>Wiring Devices:</b>						
Switch	25.00	sets	220.00	5,500.00	2,200.00	7,700.00
Outlet	75.00	sets	280.00	21,000.00	8,400.00	29,400.00
Lan Outlet	45.00	sets	650.00	29,250.00	11,700.00	40,950.00
<b>Lighting Fixtures:</b>						
6" dia. Pin light (12 watts)	105.00	sets	575.00	60,375.00	24,150.00	84,525.00
Center Light	6.00	sets	7,500.00	45,000.00	18,000.00	63,000.00
Emergency Lights	14.00	sets	2,800.00	39,200.00	15,680.00	54,880.00
Exit Signs	4.00	sets	2,500.00	10,000.00	4,000.00	14,000.00
Exhaust Fan	8.00	sets	3,000.00	24,000.00	9,600.00	33,600.00
<b>Panel Boards and Circuit Breakers:</b>						
LP-PANEL	1.00	unit	27,654.00	27,654.00	11,061.60	38,715.60
PP-PANEL	1.00	unit	35,649.00	35,649.00	14,259.60	49,908.60
MDP	1.00	unit	20,764.00	20,764.00	8,305.60	29,069.60
ECB	1.00	unit	5,500.00	5,500.00	2,200.00	7,700.00
Testing and Commissioning	1.00	lot	25,000.00	25,000.00	-	25,000.00
Miscellaneous and Consumables	1.00	lot	15,353.14	15,353.14	-	15,353.14
			<b>sub-total=</b>	<b>783,010.14</b>	<b>297,062.80</b>	<b>1,080,072.94</b>
<b>G. Plumbing Works</b>						
<b>Sanitary Line</b>						
4" S1000 PVC Sanitary	29.00	pcs	825.00	23,925.00	9,570.00	33,495.00
2" S1000 PVC Sanitary	40.00	pcs	425.00	17,000.00	6,800.00	23,800.00
4" Elbow	55.00	pcs	98.00	5,390.00	2,156.00	7,546.00
4" Wye	24.00	pcs	157.50	3,780.00	1,512.00	5,292.00
4"x2" Wye	29.00	pcs	130.00	3,770.00	1,508.00	5,278.00
4" 45deg Elbow	40.00	pcs	75.00	3,000.00	-	3,000.00
2" 45deg Elbow	40.00	pcs	26.00	1,040.00	416.00	1,456.00
<b>Water Line System</b>						
1.5HP Jetmatic Horizontal Type 1"	1.00	unit	15,000.00	15,000.00	6,000.00	21,000.00
42gal Stainless Pressure Tank	1.00	unit	8,000.00	8,000.00	3,200.00	11,200.00
Pressure Switch	1.00	unit	1,500.00	1,500.00	600.00	2,100.00
Pressure Gauge	1.00	unit	800.00	800.00	320.00	1,120.00
YKE Pressure Tank Adaptor (heavy duty)	1.00	unit	1,250.00	1,250.00	500.00	1,750.00
Water Line pipe and accessories	1.00	lot	100,000.00	100,000.00	-	100,000.00
<b>Plumbing Fixtures and Accessories</b>						
Water Closet	6.00	units	20,000.00	120,000.00	48,000.00	168,000.00
Lavatory w/ Built in Cabinet	5.00	units	25,000.00	125,000.00	50,000.00	175,000.00
Counter Top with stainless sink and Built in Cabinet	2.00	lot	30,000.00	60,000.00	24,000.00	84,000.00
Consumables	1.00	lot	24,472.75	24,472.75	-	24,472.75
			<b>sub-total=</b>	<b>513,927.75</b>	<b>154,582.00</b>	<b>668,509.75</b>

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
<b>H. Painting Works</b>						
Flat Latex	70.00	gals	750.00	52,500.00	21,000.00	73,500.00
Semi-Gloss Latex (double coat)	140.00	gals	750.00	105,000.00	42,000.00	147,000.00
Tinting paint	35.00	ltr.	140.00	4,900.00	1,960.00	6,860.00
Skim coat (25 kg)	55.00	bags	560.00	30,800.00	12,320.00	43,120.00
Paint Thinner	30.00	gals	580.00	17,400.00	6,960.00	24,360.00
Paint Brush	1.00	lot	15,000.00	15,000.00	-	15,000.00
Paint Roller	1.00	lot	15,000.00	15,000.00	-	15,000.00
Drop cloths	1.00	lot	5,000.00	5,000.00	-	5,000.00
Paint tray	1.00	lot	15,000.00	15,000.00	-	15,000.00
Sandpaper	1.00	lot	8,000.00	8,000.00	-	8,000.00
<b>Duco paint finish:</b>						
	1.00	lot	150,000.00	150,000.00	-	150,000.00
Consumables	1.00	lot	20,930.00	20,930.00	-	20,930.00
			<b>sub-total=</b>	<b>439,530.00</b>	<b>84,240.00</b>	<b>523,770.00</b>
<b>I. Finished Hardware</b>						
Single Swing Glass Door	8.00	sets	15,000.00	120,000.00	48,000.00	168,000.00
Double Swing Glass Door	1.00	set	30,000.00	30,000.00	12,000.00	42,000.00
Metal Door	2.00	sets	15,000.00	30,000.00	12,000.00	42,000.00
CR Door	6.00	sets	20,000.00	120,000.00	48,000.00	168,000.00
Built In Modulars Depcomm's Office	1.00	lot	140,000.00	140,000.00	-	140,000.00
Signages and Seal	1.00	lot	220,000.00	220,000.00	-	220,000.00
Fixed Glass 10mm tempered high end aluminum profile	45.00	sq.m.	6,500.00	292,500.00	117,000.00	409,500.00
Aluminum awning window	3.00	sq.m.	2,914.00	8,742.00	3,496.80	12,238.80
Aluminum awning window w/ fixed glass	55.00	sq.m.	2,895.00	159,225.00	63,690.00	222,915.00
Door Accessories and Consumables	1.00	lot	56,023.35	56,023.35	-	56,023.35
			<b>sub-total=</b>	<b>1,176,490.35</b>	<b>304,186.80</b>	<b>1,480,677.15</b>

Prepared by:  
  
**GENBERT S. GUSAGO**  
 Technical Assistant  
 General Services Division

Checked by:  
  
**ENGR. GARY E. AGUILAR**  
 Administrative Officer II  
 General Services Division

Reviewed by:  
  
**ENGR. CECIL G. FABIAN**  
 Administrative Officer IV  
 General Services Division

Noted by:  
  
**ISAGAN D. GALIM**  
 Chief Administrative Officer  
 General Services Division

Recommending approval:  
  
**ATTY. VENER S. BAQUIRAN**  
 Deputy Commissioner  
 Assessment and Operations  
 Coordinating Group

Approved by:  
  
**BIENVENIDO Y. RUBIO**  
 Commissioner  
 Bureau of Customs

<b>Direct Cost</b>	
Material Cost	5,133,024.74
Labor Cost	1,450,763.60
Mobilization/Demobilization	45,000.00
<b>Total Direct Cost</b>	<b>6,628,788.34</b>
<b>Indirect Cost</b>	
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)	795,454.60
Contractors Profit (8% of DC)	530,303.07
<b>Total Indirect Cost</b>	<b>1,325,757.67</b>
<b>Tax (5% of DC + IC)</b>	<b>397,727.30</b>
<b>TOTAL PROJECT COST</b>	<b>8,352,273.31</b>

<b>TOTAL AREA OF THE PROJECT</b>	<b>375.00 sq.m.</b>
<b>COST PER SQ.M.</b>	<b>Php 22,272.73 / sq.m.</b>

**BUREAU OF CUSTOMS**  
**GENERAL SERVICES DIVISION**  
**BUILDING AND MAINTENANCE SECTION**  
 OCOM Bldg., Port Area, Manila  
**BILL OF QUANTITIES**  
**SUMMARY OF PROPOSED WORKS**

Sheet No.: 1 of 2  
 Date Prepared: 2/27/2024

Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs Manila	No. of Piers : -	No. of Abuts : -
	Limits : N/A	
Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila	Exceptions : N/A	
Duration: 120 Calendar Days		

TYPE OF WORK TO BE DONE FOR ALLOTMENT	% OF TOTAL	NUMBER	EQUIPMENT TO BE USED NAME
Mobilization/Demobilization	0.74%		SCAFFOLDINGS AND ACCESORIES
General Requirements	2.10%		TRUCK (AS NECESSARY)
Demolition Works	2.34%		POWERTOOLS
Carpentry Works	28.22%		CARPENTRY TOOLS
Floor and Tiling Works	13.25%		CONCRETE BAGGER
Electrical Works	17.01%		ELECTRICAL TOOLS
Plumbing Works	8.59%		PLUMBING TOOLS
Painting Works	7.86%		PAINTING TOOLS
Finished Hardware	19.89%		PAINTING TOOLS
<b>TOTAL</b>	<b>100.00%</b>		

**DETAILED ESTIMATES OF PROPOSED WORKS**

PEC'S EM NR	DESCRIPTION	UNIT	UNIT PRICE	QTY	AMOUNT
A	Mobilization/Demobilization	lot	45,000.00	1.00	45,000.00
B	General Requirements	lot	128,000.00	1.00	128,000.00
C	Demolition Works	lot	142,500.00	1.00	142,500.00
D	Carpentry Works	lot	1,720,601.00	1.00	1,720,601.00
E	Floor and Tiling Works	lot	808,157.50	1.00	808,157.50
F	Electrical Works	lot	1,037,402.04	1.00	1,037,402.04
G	Plumbing Works	lot	524,084.75	1.00	524,084.75
H	Painting Works	lot	479,145.00	1.00	479,145.00
I	Finished Hardware	lot	1,212,927.15	1.00	1,212,927.15
<b>TOTAL DIRECT COST</b>					<b>6,097,817.44</b>

<b>Direct Cost</b>	
Material Cost	4,671,011.84
Labor Cost	1,381,805.60
Mobilization/Demobilization	45,000.00
<b>Total Direct Cost</b>	<b>6,097,817.44</b>
<b>Indirect Cost</b>	
Overhead, Contingencies and Miscellaneous (OCM) {12% of DC}	731,738.09
Contractors Profit (8% of DC)	487,825.40
<b>Total Indirect Cost</b>	<b>1,219,563.49</b>
Tax (5% of DC + IC)	365,869.05
<b>TOTAL PROJECT COST</b>	<b>7,683,249.97</b>

Name : JENNIFER IBASCO  
 In the capacity of : AUTHORIZED MANAGING OFFICER  
 Signed :  
 Duly authorized to sign the Bid for and on behalf of : MEGAY CONSTRUCTION INC.  
 Date : February 27 2024

**MEGAY CONSTRUCTION INC.**

**BUREAU OF CUSTOMS**  
**GENERAL SERVICES DIVISION**  
 BUILDING AND MAINTENANCE SECTION  
 OCOM Bldg., Port Area, Manila

**BILL OF QUANTITIES**

**Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs**

**Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila**


**Duration: 120 Calendar Days**

Date Prepared: **2/27/2024**

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
<b>A. Mobilization/Demobilization</b>	1.00	lot	45,000.00	45,000.00	-	45,000.00
			sub-total=	45,000.00	-	45,000.00
<b>B. General Requirements</b>						
Temporary Facilities	1.00	lot	50,000.00	50,000.00	-	50,000.00
Bonds and Insurances (30% of TPC)	1.00	lot	18,000.00	18,000.00	-	18,000.00
Hauling of materials Including Vehicle Service and Fee	1.00	lot	40,000.00	40,000.00	-	40,000.00
Safety Requirements (minimum requirements: PPEs, goggles, harness)	1.00	lot	20,000.00	20,000.00	-	20,000.00
			sub-total=	128,000.00	-	128,000.00
<b>C. Demolition Works</b>	375.00	sq.m.	380.00	142,500.00	-	142,500.00
			sub-total=	142,500.00	-	142,500.00
<b>D. Carpentry Works</b>						
Gypsum board (12 mm)	170.00	sht/s	480.00	81,600.00	32,640.00	114,240.00
Metal Furring - 3m length (of preferred size)	450.00	lgth	180.00	81,000.00	32,400.00	113,400.00
Carrying Channel - 3m length (of preferred size)	160.00	lgth	155.00	24,800.00	9,920.00	34,720.00
Blind Rivet	6,250.00	pcs	3.00	18,750.00	7,500.00	26,250.00
Metal Screw	1,850.00	pcs	3.00	5,550.00	2,220.00	7,770.00
Wall Angle - 3m Length	110.00	lgth	95.00	10,450.00	4,180.00	14,630.00
10mm Full Threaded rod	75.00	pcs	220.00	16,500.00	6,600.00	23,100.00
Narra Ply Accent Ceiling	35.00	pcs	2,200.00	77,000.00	30,800.00	107,800.00
<b>Drywall Partition:</b>						
4'x8'x18mm thk Melamine (Faux Wood)	150.00	sht/s	4,000.00	600,000.00	240,000.00	840,000.00
3m Length - Metal Studs	250.00	pcs	165.00	41,250.00	16,500.00	57,750.00
Rivets	3,200.00	pcs	3.00	9,600.00	3,840.00	13,440.00
Metal Screw	960.00	pcs	3.00	2,880.00	1,152.00	4,032.00
Varnish	1.00	lot	60,000.00	60,000.00	-	60,000.00
<b>Backdrops and Cabinets:</b>	1.00	lot	240,000.00	240,000.00	-	240,000.00
Miscellaneous	1.00	lot	63,469.00	63,469.00	-	63,469.00
			sub-total=	1,332,849.00	387,752.00	1,720,601.00
<b>E. Floor and Tiling Works</b>						
20cm x 120cm wood floor tiles	650.00	pcs	350.00	227,500.00	91,000.00	318,500.00
50cm x 50cm floor Carpet Tiles	680.00	pcs	180.00	122,400.00	48,960.00	171,360.00
Carpet adhesive	10.00	gals	750.00	7,500.00	3,000.00	10,500.00
60cm x 60cm homogenous floor tiles	65.00	pcs	320.00	20,800.00	8,320.00	29,120.00
60cm x 60cm homogenous wall tiles "full height"	255.00	pcs	320.00	81,600.00	32,640.00	114,240.00
60cm x 60cm homogenous floor tiles for stairs	70.00	pcs	320.00	22,400.00	8,960.00	31,360.00
Portland Cement	110.00	bags	290.00	31,900.00	12,760.00	44,660.00
Tile adhesive (25 kg)	50.00	bags	445.00	22,250.00	8,900.00	31,150.00
Tile grout	40.00	bags	75.00	3,000.00	1,200.00	4,200.00
Sand	12.00	cu.m.	1,500.00	18,000.00	7,200.00	25,200.00
Consumables	1.00	lot	27,867.50	27,867.50	-	27,867.50
			sub-total=	585,217.50	222,940.00	808,157.50
<b>F. Electrical Works</b>						
<b>Power, Lighting and Auxiliary System</b>						
15mm dia. PVC	430.00	fts.	85.00	36,550.00	14,620.00	51,170.00
15mm dia. PVC Adaptor with Locknut	1182.00	pcs.	20.00	23,640.00	9,456.00	33,096.00
20mm dia. PVC	162.00	fts.	120.00	19,440.00	7,776.00	27,216.00
20mm dia. PVC Adaptor with Locknut	125.00	pcs.	25.00	3,125.00	1,250.00	4,375.00
25mm dia. EMT	2.00	fts.	450.00	900.00	360.00	1,260.00
25mm dia. EMT Coupling	4.00	pcs.	45.00	180.00	72.00	252.00

*[Signature]*


DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Tot		
25mm dia. EMT Connector	4.00	pcs.	45.00	180.00	72.00	252.00
25mm dia. EMT Elbow	2.00	pcs.	300.00	600.00	240.00	840.00
40mm dia. EMT	2.00	fts.	650.00	1,300.00	520.00	1,820.00
40mm dia. EMT Coupling	4.00	pcs.	55.00	220.00	88.00	308.00
40mm dia. EMT Connector	4.00	pcs.	55.00	220.00	88.00	308.00
40mm dia. EMT Elbow	2.00	pcs.	450.00	900.00	360.00	1,260.00
50mm dia. EMT	10.00	fts.	990.00	9,900.00	3,960.00	13,860.00
50mm dia. EMT Coupling	14.00	pcs.	65.00	910.00	364.00	1,274.00
50mm dia. EMT Connector	8.00	pcs.	65.00	520.00	208.00	728.00
50mm dia. EMT Elbow	2.00	pcs.	550.00	1,100.00	440.00	1,540.00
15mm dia. PVC Flexible Conduit	400.00	lm.	15.00	6,000.00	2,400.00	8,400.00
Junction Box	270.00	pcs.	35.00	9,450.00	3,780.00	13,230.00
Utility Box	89.00	pcs.	30.00	2,670.00	1,068.00	3,738.00
Square Box	20.00	pcs.	45.00	900.00	360.00	1,260.00
Pullbox	2.00	pcs.	1,200.00	2,400.00	960.00	3,360.00
Wire Gutter	1.00	pcs.	3,500.00	3,500.00	1,400.00	4,900.00
<b>Wires and Cables:</b>						
3.5mm2 THHN	3325.00	lm.	25.00	83,125.00	33,250.00	116,375.00
5.5mm2 THHN	300.00	lm.	35.00	10,500.00	4,200.00	14,700.00
8.0mm2 THHN	6.00	lm.	50.00	300.00	120.00	420.00
14mm2 THHN	7.00	lm.	85.00	595.00	238.00	833.00
22mm2 THHN	24.00	lm.	120.00	2,880.00	1,152.00	4,032.00
30mm2 THHN	45.00	lm.	180.00	8,100.00	3,240.00	11,340.00
60mm2 THHN	20.00	lm.	350.00	7,000.00	2,800.00	9,800.00
100mm2 THHN	100.00	lm.	585.00	58,500.00	23,400.00	81,900.00
Cat 6 UTP Cable	1200.00	lm.	75.00	90,000.00	36,000.00	126,000.00
<b>Wiring Devices:</b>						
Switch	25.00	sets	220.00	5,500.00	2,200.00	7,700.00
Outlet	75.00	sets	280.00	21,000.00	8,400.00	29,400.00
Lan Outlet	45.00	sets	650.00	29,250.00	11,700.00	40,950.00
<b>Lighting Fixtures:</b>						
6" dia. Pin light (12 watts)	105.00	sets	575.00	60,375.00	24,150.00	84,525.00
Center Light	6.00	sets	7,500.00	45,000.00	18,000.00	63,000.00
Emergency Lights	14.00	sets	2,800.00	39,200.00	15,680.00	54,880.00
Exit Signs	4.00	sets	2,500.00	10,000.00	4,000.00	14,000.00
Exhaust Fan	8.00	sets	3,000.00	24,000.00	9,600.00	33,600.00
<b>Panel Boards and Circuit Breakers:</b>						
LP-PANEL	1.00	unit	27,654.00	27,654.00	11,061.60	38,715.60
PP-PANEL	1.00	unit	35,649.00	35,649.00	14,259.60	49,908.60
MDP	1.00	unit	20,764.00	20,764.00	8,305.60	29,069.60
ECB	1.00	unit	5,500.00	5,500.00	2,200.00	7,700.00
Testing and Commissioning	1.00	lot	22,000.00	22,000.00	-	22,000.00
Miscellaneous and Consumables	1.00	lot	14,735.24	14,735.24	-	14,735.24
			<b>sub-total=</b>	<b>751,497.24</b>	<b>285,904.80</b>	<b>1,037,402.04</b>
<b>G. Plumbing Works</b>						
<b>Sanitary Line</b>						
4" 51000 PVC Sanitary	29.00	pcs	825.00	23,925.00	9,570.00	33,495.00
2" 51000 PVC Sanitary	40.00	pcs	425.00	17,000.00	6,800.00	23,800.00
4" Elbow	55.00	pcs	98.00	5,390.00	2,156.00	7,546.00
4" Wye	24.00	pcs	157.50	3,780.00	1,512.00	5,292.00
4"x2" Wye	29.00	pcs	130.00	3,770.00	1,508.00	5,278.00
4" 45deg Elbow	40.00	pcs	75.00	3,000.00	-	3,000.00
2" 45deg Elbow	40.00	pcs	26.00	1,040.00	416.00	1,456.00
<b>Water Line System</b>						
1.5HP Jetmatic Horizontal Type 1"	1.00	unit	12,000.00	12,000.00	4,800.00	16,800.00
42gal Stainless Pressure Tank	1.00	unit	7,500.00	7,500.00	3,000.00	10,500.00
Pressure Switch	1.00	unit	1,500.00	1,500.00	600.00	2,100.00
Pressure Gauge	1.00	unit	800.00	800.00	320.00	1,120.00
YKE Pressure Tank Adaptor (heavy duty)	1.00	unit	1,250.00	1,250.00	500.00	1,750.00
Water Line pipe and accessories	1.00	lot	75,000.00	75,000.00	-	75,000.00
<b>Plumbing Fixtures and Accessories</b>						
Water Closet	6.00	units	14,500.00	87,000.00	34,800.00	121,800.00
Lavatory w/ Built in Cabinet	5.00	units	18,000.00	90,000.00	36,000.00	126,000.00
Counter Top with stainless sink and Built in Cabinet	2.00	lot	25,000.00	50,000.00	20,000.00	70,000.00
Consumables	1.00	lot	19,147.75	19,147.75	-	19,147.75
			<b>sub-total=</b>	<b>402,102.75</b>	<b>121,982.00</b>	<b>524,084.75</b>

  
**MEGAY CONSTRUCTION INC.**  
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DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Tt		
<b>H. Painting Works</b>						
Flat Latex	70.00	gals	750.00	52,500.00	21,000.00	73,500.00
Semi-Gloss Latex (double coat)	140.00	gals	750.00	105,000.00	42,000.00	147,000.00
Tinting paint	35.00	ltr.	140.00	4,900.00	1,960.00	6,860.00
Skim coat (25 kg)	55.00	bags	560.00	30,800.00	12,320.00	43,120.00
Paint Thinner	30.00	gals	580.00	17,400.00	6,960.00	24,360.00
Paint Brush	1.00	lot	12,000.00	12,000.00	-	12,000.00
Paint Roller	1.00	lot	12,000.00	12,000.00	-	12,000.00
Drop cloths	1.00	lot	3,500.00	3,500.00	-	3,500.00
Paint tray	1.00	lot	12,000.00	12,000.00	-	12,000.00
Sandpaper	1.00	lot	6,000.00	6,000.00	-	6,000.00
Duco paint finish:						
	1.00	lot	120,000.00	120,000.00	-	120,000.00
Consumables	1.00	lot	18,805.00	18,805.00	-	18,805.00
			<b>sub-total=</b>	<b>394,905.00</b>	<b>84,240.00</b>	<b>479,145.00</b>
<b>I. Finished Hardware</b>						
Single Swing Glass Door	8.00	sets	12,000.00	96,000.00	38,400.00	134,400.00
Double Swing Glass Door	1.00	set	27,000.00	27,000.00	10,800.00	37,800.00
Metal Door	2.00	sets	12,000.00	24,000.00	9,600.00	33,600.00
CR Door	6.00	sets	15,000.00	90,000.00	36,000.00	126,000.00
Built in Modulars Depcomm's Office	1.00	lot	12,000.00	12,000.00	-	12,000.00
Signages and Seal	1.00	lot	180,000.00	180,000.00	-	180,000.00
Fixed Glass 10mm tempered high end aluminum profile	45.00	sq.m.	6,500.00	292,500.00	117,000.00	409,500.00
Aluminum awning window	3.00	sq.m.	2,914.00	8,742.00	3,496.80	12,238.80
Aluminum awning window w/ fixed glass	55.00	sq.m.	2,895.00	159,225.00	63,696.00	222,915.00
Door Accessories and Consumables	1.00	lot	44,473.35	44,473.35	-	44,473.35
			<b>sub-total=</b>	<b>933,940.35</b>	<b>278,986.80</b>	<b>1,212,927.15</b>

<b>Direct Cost</b>	
Material Cost	4,671,011.84
Labor Cost	1,381,805.60
Mobilization/Demobilization	45,000.00
<b>Total Direct Cost</b>	<b>6,097,817.44</b>
<b>Indirect Cost</b>	
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)	731,738.09
Contractors Profit (8% of DC)	487,825.40
<b>Total Indirect Cost</b>	<b>1,219,563.49</b>
<b>Tax (5% of DC + IC)</b>	<b>365,869.05</b>
<b>TOTAL PROJECT COST</b>	<b>7,683,249.97</b>

Name :  JENNIFER IBASCO  
 In the capacity of: AUTHORIZED MANAGING OFFICER  
 Signed :  
 Duly authorized to sign the Bid for and on behalf of: Megay Construction Inc  
 Date : February 27 2024

  
**MEGAY CONSTRUCTION INC.**  
 CORP.

**BUREAU OF CUSTOMS  
GENERAL SERVICES DIVISION  
BUILDING AND MAINTENANCE SECTION  
OCOM Bldg., Port Area, Manila**

**DETAILED ESTIMATES**

**Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs**  
**Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila**  
**Duration: 120 Calendar Days**

DESCRIPTION	QTY		MATERIAL COST	
	# Units	UM	P/Unit	Total
<b>B. General Requirements</b>				
Temporary Facilities	1.00	lot	50,000.00	50,000.00
Bonds and Insurances (30% of TPC)	1.00	lot	18,000.00	18,000.00
Hauling of materials including Vehicle Service and Fee	1.00	lot	40,000.00	40,000.00
Safety Requirements (minimum requirements: PPEs, goggles, harness)	1.00	lot	20,000.00	20,000.00
			<b>sub-total=</b>	<b>128,000.00</b>
<b>Indirect Cost (IC)</b>				
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)				15,360.00
Contractors Profit (8% of DC)				10,240.00
<b>Total Indirect Cost</b>				<b>25,600.00</b>
<b>Tax (5% of DC + IC)</b>				<b>7,680.00</b>
<b>SUBTOTAL FOR GENERAL REQUIREMENTS</b>				<b>161,280.00</b>

**BUREAU OF CUSTOMS  
GENERAL SERVICES DIVISION  
BUILDING AND MAINTENANCE SECTION  
OCOM Bldg., Port Area, Manila**

**DETAILED ESTIMATES**

**Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs**  
**Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila**  
**Duration: 120 Calendar Days**

DESCRIPTION	QTY		MATERIAL COST	
	# Units	UM	P/Unit	Total
<b>C. Demolition Works</b>				
Demolition Works	375.00	sq.m.	380.00	142,500.00
			<b>sub-total=</b>	<b>142,500.00</b>
<b>Indirect Cost (IC)</b>				
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)				17,100.00
Contractors Profit (8% of DC)				11,400.00
<b>Total Indirect Cost</b>				<b>28,500.00</b>
<b>Tax (5% of DC + IC)</b>				<b>8,550.00</b>
<b>SUBTOTAL FOR DEMOLITION WORKS</b>				<b>179,550.00</b>


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**BUREAU OF CUSTOMS  
GENERAL SERVICES DIVISION  
BUILDING AND MAINTENANCE SECTION  
OCOM Bldg., Port Area, Manila**

**DETAILED ESTIMATES**

**Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs**  
**Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila**  
**Duration: 120 Calendar Days**

DESCRIPTION	QTY		MATERIAL COST	
	# Units	UM	P/Unit	Total
<b>D. Carpentry Works</b>				
<b>Materials Cost</b>				
Gypsum board (12 mm)	170.00	sht/s	480.00	81,600.00
Metal Furring - 3m length (of preferred size)	450.00	lgth	180.00	81,000.00
Carrying Channel - 3m length (of preferred size)	160.00	lgth	155.00	24,800.00
Blind Rivet	6,250.00	pcs	3.00	18,750.00
Metal Screw	1,850.00	pcs	3.00	5,550.00
Wall Angle - 3m Length	110.00	lgth	95.00	10,450.00
10mm Full Threaded rod	75.00	pcs	220.00	16,500.00
Narra Ply Accent Ceiling	35.00	pcs	2,200.00	77,000.00
<b>Drywall Partition:</b>				
4'x8'x18mm thk Melamine (Faux Wood)	150.00	sht/s	4,000.00	600,000.00
3m Length - Metal Studs	250.00	pcs	165.00	41,250.00
Rivets	3,200.00	pcs	3.00	9,600.00
Metal Screw	960.00	pcs	3.00	2,880.00
Varnish	1.00	lot	60,000.00	60,000.00
<b>Backdrops and Cabinets:</b>				
	1.00	lot	240,000.00	240,000.00
<b>Miscellaneous</b>				
	1.00	lot	63,469.00	63,469.00
			<b>sub-total=</b>	<b>1,332,849.00</b>
<b>Labor Cost</b>				
			<b>sub-total=</b>	<b>387,752.00</b>
<b>Total Direct Cost</b>				<b>1,720,601.00</b>
<b>Indirect Cost (IC)</b>				
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)				206,472.12
Contractors Profit (8% of DC)				137,648.08
<b>Total Indirect Cost</b>				<b>344,120.20</b>
Tax (5% of DC + IC)				103,236.06
<b>SUBTOTAL FOR CARPENTRY WORKS</b>				<b>2,167,957.26</b>

  
**MEGAY CONSTRUCTION INC.**

BUREAU OF CUSTOMS  
GENERAL SERVICES DIVISION  
BUILDING AND MAINTENANCE SECTION  
OCOM Bldg., Port Area, Manila

**DETAILED ESTIMATES**

Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs  
Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila  
Duration: 120 Calendar Days

DESCRIPTION	QTY		MATERIAL COST	
	# Units	UM	P/Unit	Total
<b>E. Floor and Tiling Works</b>				
<b>Materials Cost</b>				
20cm x 120cm wood floor tiles	650.00	pcs	350.00	227,500.00
50cm x 50cm floor Carpet Tiles	680.00	pcs	180.00	122,400.00
Carpet adhesive	10.00	gals	750.00	7,500.00
60cm x 60cm homogenous floor tiles	65.00	pcs	320.00	20,800.00
60cm x 60cm homogenous wall tiles "full height"	255.00	pcs	320.00	81,600.00
60cm x 60cm homogenous floor tiles for stairs	70.00	pcs	320.00	22,400.00
Portland Cement	110.00	bags	290.00	31,900.00
Tile adhesive (25 kg)	50.00	bags	445.00	22,250.00
Tile grout	40.00	bags	75.00	3,000.00
Sand	12.00	cu.m.	1,500.00	18,000.00
Consumables	1.00	lot	27,867.50	27,867.50
			<b>sub-total=</b>	<b>585,217.50</b>
<b>Labor Cost</b>				
			<b>sub-total=</b>	<b>222,940.00</b>
<b>Total Direct Cost</b>				<b>808,157.50</b>
<b>Indirect Cost (IC)</b>				
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)				96,978.90
Contractors Profit (8% of DC)				64,652.60
<b>Total Indirect Cost</b>				<b>161,631.50</b>
Tax (5% of DC + IC)				48,489.45
<b>SUBTOTAL FOR FLOOR AND TILING WORKS</b>				<b>1,018,278.45</b>

*Slo*  
**MERCY CONSTRUCTION INC.**

**BUREAU OF CUSTOMS**  
**GENERAL SERVICES DIVISION**  
**BUILDING AND MAINTENANCE SECTION**  
 OCOM Bldg., Port Area, Manila

**DETAILED ESTIMATES**

**Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs**  
**Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila**  
**Duration: 120 Calendar Days**

DESCRIPTION	QTY		MATERIAL COST	
	# Units	UM	P/Unit	Total
<b>F. Electrical Works</b>				
<b>Materials Cost</b>				
<b>Power, Lighting and Auxiliary System</b>				
15mm dia. PVC	430.00	lts.	85.00	36,550.00
15mm dia. PVC Adaptor with Locknut	1182.00	pcs.	20.00	23,640.00
20mm dia. PVC	162.00	lts.	120.00	19,440.00
20mm dia. PVC Adaptor with Locknut	125.00	pcs.	25.00	3,125.00
25mm dia. EMT	2.00	lts.	450.00	900.00
25mm dia. EMT Coupling	4.00	pcs.	45.00	180.00
25mm dia. EMT Connector	4.00	pcs.	45.00	180.00
25mm dia. EMT Elbow	2.00	pcs.	300.00	600.00
40mm dia. EMT	2.00	lts.	650.00	1,300.00
40mm dia. EMT Coupling	4.00	pcs.	55.00	220.00
40mm dia. EMT Connector	4.00	pcs.	55.00	220.00
40mm dia. EMT Elbow	2.00	pcs.	450.00	900.00
50mm dia. EMT	10.00	lts.	990.00	9,900.00
50mm dia. EMT Coupling	14.00	pcs.	65.00	910.00
50mm dia. EMT Connector	8.00	pcs.	65.00	520.00
50mm dia. EMT Elbow	2.00	pcs.	550.00	1,100.00
15mm dia. PVC Flexible Conduit	400.00	lm.	15.00	6,000.00
Junction Box	270.00	pcs.	35.00	9,450.00
Utility Box	89.00	pcs.	30.00	2,670.00
Square Box	20.00	pcs.	45.00	900.00
Pullbox	2.00	pcs.	1,200.00	2,400.00
Wire Gutter	1.00	pcs.	3,500.00	3,500.00
<b>Wires and Cables:</b>				
3.5mm <sup>2</sup> THHN	3325.00	lm.	25.00	83,125.00
5.5mm <sup>2</sup> THHN	300.00	lm.	35.00	10,500.00
8.0mm <sup>2</sup> THHN	6.00	lm.	50.00	300.00
14mm <sup>2</sup> THHN	7.00	lm.	85.00	595.00
22mm <sup>2</sup> THHN	24.00	lm.	120.00	2,880.00
30mm <sup>2</sup> THHN	45.00	lm.	180.00	8,100.00
60mm <sup>2</sup> THHN	20.00	lm.	350.00	7,000.00
100mm <sup>2</sup> THHN	109.00	lm.	585.00	63,765.00
Cat 6 UTP Cable	1200.00	lm.	75.00	90,000.00
<b>Wiring Devices:</b>				
Switch	25.00	sets	220.00	5,500.00
Outlet	75.00	sets	280.00	21,000.00
Lan Outlet	45.00	sets	650.00	29,250.00
<b>Lighting Fixtures:</b>				
6" dia. Pin light (12 watts)	105.00	sets	575.00	60,375.00
Center Light	6.00	sets	7,500.00	45,000.00
Emergency Lights	14.00	sets	2,800.00	39,200.00
Exit Signs	4.00	sets	2,500.00	10,000.00
Exhaust Fan	8.00	sets	3,000.00	24,000.00

**MEGAY CONSTRUCTION INC.**

<b>Panel Boards and Circuit Breakers:</b>				
LP-PANEL	1.00	unit	27,654.00	27,654.00
PP-PANEL	1.00	unit	35,649.00	35,649.00
MDP	1.00	unit	20,764.00	20,764.00
ECB	1.00	unit	5,500.00	5,500.00
Testing and Commissioning	1.00	lot	22,000.00	22,000.00
Miscellaneous and Consumables	1.00	lot	14,735.24	14,735.24
			<b>sub-total=</b>	<b>751,497.24</b>
<b>Labor Cost</b>			<b>sub-total=</b>	<b>285,904.80</b>
<b>Total Direct Cost</b>				<b>1,037,402.04</b>
<b>Indirect Cost (IC)</b>				
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)				124,488.24
Contractors Profit (8% of DC)				82,992.16
<b>Total Indirect Cost</b>				<b>207,480.41</b>
<b>Tax (5% of DC + IC)</b>				<b>62,244.12</b>
<b>SUBTOTAL FOR ELECTRICAL WORKS</b>				<b>1,307,126.57</b>

*CJA*  
**MEGAY CONSTRUCTION INC.**

**BUREAU OF CUSTOMS  
GENERAL SERVICES DIVISION  
BUILDING AND MAINTENANCE SECTION  
DCOM Bldg., Port Area, Manila**

**DETAILED ESTIMATES**

**Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs**  
**Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila**  
**Duration: 120 Calendar Days**

DESCRIPTION	QTY		MATERIAL COST	
	# Units	UM	P/Unit	Total
<b>G. Plumbing Works</b>				
<b>Materials Cost</b>				
<b>Sanitary Line</b>				
4" S1000 PVC Sanitary	29.00	pcs	825.00	23,925.00
2" S1000 PVC Sanitary	40.00	pcs	425.00	17,000.00
4" Elbow	55.00	pcs	98.00	5,390.00
4" Wye	24.00	pcs	157.50	3,780.00
4"x2" Wye	29.00	pcs	130.00	3,770.00
4" 45deg Elbow	40.00	pcs	75.00	3,000.00
2" 45deg Elbow	40.00	pcs	26.00	1,040.00
<b>Water Line System</b>				
1.5HP Jetmatic Horizontal Type 1"	1.00	unit	12,000.00	12,000.00
42gal Stainless Pressure Tank	1.00	unit	7,500.00	7,500.00
Pressure Switch	1.00	unit	1,500.00	1,500.00
Pressure Gauge	1.00	unit	800.00	800.00
YKE Pressure Tank Adaptor (heavy duty)	1.00	unit	1,250.00	1,250.00
Water Line pipe and accessories	1.00	lot	75,000.00	75,000.00
<b>Plumbing Fixtures and Accessories</b>				
Water Closet	6.00	units	14,500.00	87,000.00
Lavatory w/ Built in Cabinet	5.00	units	18,000.00	90,000.00
Counter Top with stainless sink and Built in Cabin	2.00	lot	25,000.00	50,000.00
<b>Consumables</b>	1.00	lot	19,147.75	19,147.75
			<b>sub-total=</b>	<b>402,102.75</b>
<b>Labor Cost</b>			<b>sub-total=</b>	<b>121,982.00</b>
<b>Total Direct Cost</b>				<b>524,084.75</b>
<b>Indirect Cost (IC)</b>				
Overhead, Contingencies and				
Miscellaneous (OCM) (12% of DC)				62,890.17
Contractors Profit (8% of DC)				41,926.78
<b>Total Indirect Cost</b>				<b>104,816.95</b>
<b>Tax (5% of DC + IC)</b>				<b>31,445.09</b>
<b>SUBTOTAL FOR PLUMBING WORKS</b>				<b>660,346.79</b>

**BUREAU OF CUSTOMS  
GENERAL SERVICES DIVISION  
BUILDING AND MAINTENANCE SECTION  
OCOM Bldg., Port Area, Manila**

**DETAILED ESTIMATES**

**Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs**  
**Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila**  
**Duration: 120 Calendar Days**

DESCRIPTION	QTY		MATERIAL COST	
	# Units	UM	P/Unit	Total
<b>H. Painting Works</b>				
<b>Materials Cost</b>				
Flat Latex	70.00	gals	750.00	52,500.00
Semi-Gloss Latex (double coat)	140.00	gals	750.00	105,000.00
Tinting paint	35.00	ltr.	140.00	4,900.00
Skim coat (25 kg)	55.00	bags	560.00	30,800.00
Paint Thinner	30.00	gals	580.00	17,400.00
Paint Brush	1.00	lot	12,000.00	12,000.00
Paint Roller	1.00	lot	12,000.00	12,000.00
Drop cloths	1.00	lot	3,500.00	3,500.00
Paint tray	1.00	lot	12,000.00	12,000.00
Sandpaper	1.00	lot	6,000.00	6,000.00
Duco paint finish:				
	1.00	lot	120,000.00	120,000.00
Consumables	1.00	lot	18,805.00	18,805.00
			<b>sub-total=</b>	<b>394,905.00</b>
<b>Labor Cost</b>				
			<b>sub-total=</b>	<b>84,240.00</b>
<b>Total Direct Cost</b>				<b>479,145.00</b>
<b>Indirect Cost (IC)</b>				
Overhead, Contingencies and				
Miscellaneous (OCM) (12% of DC)				57,497.40
Contractors Profit (8% of DC)				38,331.60
<b>Total Indirect Cost</b>				<b>95,829.00</b>
<b>Tax (5% of DC + IC)</b>				<b>28,748.70</b>
<b>SUBTOTAL FOR PAINTING WORKS</b>				<b>603,722.70</b>

*CLW*  
**LEGAY CONSTRUCTION INC.**



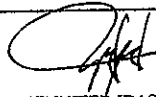
**BUREAU OF CUSTOMS  
GENERAL SERVICES DIVISION  
BUILDING AND MAINTENANCE SECTION  
OCOM Bldg., Port Area, Manila**


**DETAILED ESTIMATES**

**Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office, Bureau of Customs**  
**Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila**  
**Duration: 120 Calendar Days**

DESCRIPTION	QTY		MATERIAL COST	
	# Units	UM	P/Unit	Total
<b>i. Finished Hardware</b>				
Single Swing Glass Door	8.00	sets	12,000.00	96,000.00
Double Swing Glass Door	1.00	set	27,000.00	27,000.00
Metal Door	2.00	sets	12,000.00	24,000.00
CR Door	6.00	sets	15,000.00	90,000.00
Built in Modulars Depcomm's Office	1.00	lot	12,000.00	12,000.00
Signages and Seal	1.00	lot	180,000.00	180,000.00
Fixed Glass 10mm tempered high end aluminum profile	45.00	sq.m.	6,500.00	292,500.00
Aluminum awning window	3.00	sq.m.	2,914.00	8,742.00
Aluminum awning window w/ fixed glass	55.00	sq.m.	2,895.00	159,225.00
Door Accessories and Consumables	1.00	lot	44,473.35	44,473.35
			<b>sub-total=</b>	<b>933,940.35</b>
<b>Labor Cost</b>			<b>sub-total=</b>	<b>278,986.80</b>
<b>Total Direct Cost</b>				<b>1,212,927.15</b>
<b>Indirect Cost (IC)</b>				
Overhead, Contingencies and Miscellaneous (OCM) (12% of DC)				145,551.26
Contractors Profit (8% of DC)				97,034.17
<b>Total Indirect Cost</b>				<b>242,585.43</b>
<b>Tax (5% of DC + IC)</b>				<b>72,775.63</b>
<b>SUBTOTAL FOR FINISHING HARDWARE</b>				<b>1,528,288.21</b>

Name :  
 In the capacity of :  
 Signed :  
 Duly authorized to sign the Bid for and on behalf of  
 Date :

  
**JENNIFER IBASCO**  
 AUTHORIZED MANAGING OFFICER  
 : Megay Construction Inc  
 February 27 2024

  
**MEGAY CONSTRUCTION INC.**  
**CERTIFIED TRUE COPY**

BUREAU OF CUSTOMS  
GENERAL SERVICES DIVISION  
BUILDING AND MAINTENANCE SECTION  
OCOM Bldg., Port Area, Manila

**SUMMARY OF UNIT PRICES FOR MATERIALS, LABOR AND EQUIPMENT**

Project Title: Repair and Renovation of Assessment and Operations Coordinating Group (AOCG) office,  
Bureau of Customs  
Location: Gate 3, 16th Street, South Harbor, Bureau of Customs, Port Area Manila  
Duration: 120 Calendar Days

DESCRIPTION	UM	P/Unit
<b>SUMMARY OF MATERIALS</b>		
Temporary Facilities	lot	50,000.00
Bonds and Insurances (30% of TPC)	lot	18,000.00
Hauling of materials including Vehicle Service and Fee	lot	40,000.00
Safety Requirements (minimum requirements: PPEs, goggles, harness)	lot	20,000.00
Demolition Works	sq.m.	380.00
Gypsum board (12 mm)	sht/s	480.00
Metal Furring - 3m length (of preferred size)	lgth	180.00
Carrying Channel - 3m length (of preferred size)	lgth	155.00
Blind Rivet	pcs	3.00
Metal Screw	pcs	3.00
Wall Angle -- 3m Length	lgth	95.00
10mm Full Threaded rod	pcs	220.00
Narra Ply Accent Ceiling	pcs	2,200.00
4'x8'x18mm thk Melamine (Faux Wood)	sht/s	4,000.00
3m Length -- Metal Studs	pcs	165.00
Rivets	pcs	3.00
Metal Screw	pcs	3.00
Varnish	lot	60,000.00
Backdrops and Cabinets:	lot	240,000.00
20cm x 120cm wood floor tiles	pcs	350.00
50cm x 50cm floor Carpet Tiles	pcs	180.00
Carpet adhesive	gals	750.00
60cm x 60cm homogenous floor tiles	pcs	320.00
60cm x 60cm homogenous wall tiles "full height"	pcs	320.00
60cm x 60cm homogenous floor tiles for stairs	pcs	320.00
Portland Cement	bags	290.00
Tile adhesive (25 kg)	bags	445.00
Tile grout	bags	75.00
Sand	cu.m.	1,500.00
15mm dia. PVC	lts.	85.00
15mm dia. PVC Adaptor with Locknut	pcs.	20.00
20mm dia. PVC	lts.	120.00
20mm dia. PVC Adaptor with Locknut	pcs.	25.00
25mm dia. EMT	lts.	450.00
25mm dia. EMT Coupling	pcs.	45.00
25mm dia. EMT Connector	pcs.	45.00
25mm dia. EMT Elbow	pcs.	300.00
40mm dia. EMT	lts.	650.00
40mm dia. EMT Coupling	pcs.	55.00
40mm dia. EMT Connector	pcs.	55.00
40mm dia. EMT Elbow	pcs.	450.00
50mm dia. EMT	lts.	990.00
50mm dia. EMT Coupling	pcs.	65.00
50mm dia. EMT Connector	pcs.	65.00
50mm dia. EMT Elbow	pcs.	550.00
15mm dia. PVC Flexible Conduit	lm.	15.00
Junction Box	pcs.	35.00
Utility Box	pcs.	30.00
Square Box	pcs.	45.00
Pullbox	pcs.	1,200.00
Wire Gutter	pcs.	3,500.00
3.5mm <sup>2</sup> THHN	lm.	25.00
5.5mm <sup>2</sup> THHN	lm.	35.00
8.0mm <sup>2</sup> THHN	lm.	50.00
14mm <sup>2</sup> THHN	lm.	85.00

DESCRIPTION	UM	P/Unit
30mm2 THHN	lm.	180.00
60mm2 THHN	lm.	350.00
100mm2 THHN	lm.	585.00
Cat 6 UTP Cable	lm.	75.00
Switch	sets	220.00
Outlet	sets	280.00
Lan Outlet	sets	650.00
6" dia. Pin light (12 watts)	sets	575.00
Center Light	sets	7,500.00
Emergency Lights	sets	2,800.00
Exit Signs	sets	2,500.00
Exhaust Fan	sets	3,000.00
LP-PANEL	unit	27,654.00
PP-PANEL	unit	35,649.00
MDP	unit	20,764.00
ECB	unit	5,500.00
Testing and Commissioning	unit	22,000.00
4" S1000 PVC Sanitary	pcs	825.00
2" S1000 PVC Sanitary	pcs	425.00
4" Elbow	pcs	98.00
4" Wye	pcs	157.50
4"x2" Wye	pcs	130.00
4" 45deg Elbow	pcs	75.00
2" 45deg Elbow	pcs	26.00
1.5HP Jetmatic Horizontal Type 1"	unit	12,000.00
42gal Stainless Pressure Tank	unit	7,500.00
Pressure Switch	unit	1,500.00
Pressure Guage	unit	800.00
YKE Pressure Tank Adaptor (heavy duty)	unit	1,250.00
Water Line pipe and accessories	lot	75,000.00
Water Closet	units	14,500.00
Lavatory w/ Built in Cabinet	units	18,000.00
Counter Top with stainless sink and Built in Cabinet	lot	25,000.00
Flat Latex	gals	750.00
Semi-Gloss Latex (double coat)	gals	750.00
Tinting paint	ltr.	140.00
Skim coat (25 kg)	bags	560.00
Paint Thinner	gals	580.00
Paint Brush	lot	12,000.00
Paint Roller	lot	12,000.00
Drop cloths	lot	3,500.00
Paint tray	lot	12,000.00
Sandpaper	lot	6,000.00
Duco paint finish	lot	120,000.00
Single Swing Glass Door	sets	12,000.00
Double Swing Glass Door	set	27,000.00
Metal Door	sets	12,000.00
CR Door	sets	15,000.00
Built In Modulars Depcomm's Office	lot	12,000.00
Signages and Seal	lot	180,000.00
Fixed Glass 10mm tempered high end aluminum profile	sq.m.	6,500.00
Aluminum awning window	sq.m.	2,914.00
Aluminum awning window w/ fixed glass	sq.m.	2,895.00

**SUMMARY OF LABOR**

Project In Charge	day	1,000.00
Project Foreman	day	850.00
Safety Officer	day	650.00
Skilled Laborer A	day	750.00
Skilled Laborer B	day	650.00
Laborer	day	500.00

**SUMMARY OF LABOR**

Truck	day	12,000.00
Concrete Bagger	day	1,500.00
Scaffoldings and Accessories	day	1,500.00
Power Tools	day	900.00
Welding Tools	day	900.00
Plumbing Tools	day	900.00
Electrical Tools	day	900.00

DESCRIPTION	UM	P/Unit
Painting Tools	day	900.00

Painting Tools

Name :

JENNIFER IBASCO

in the capacity of .

AUTHORIZED MANAGING OFFICER

Signed :

Duly authorized to sign the Bid for and on behalf of : Megay Construction Inc

Date :

February 27 2021

Chow

Contract ID: BOC INFRA 2024-02  
 Contract Name: REPAIR AND RENOVATION ASSESSMENT AND OPERATIONS COORDINATION GROUP (AOOG) BUREAU OF CUSTOMS

CASH FLOW BY QUARTER AND PAYMENT SCHEDULE

LOT	Item#	ITEM DESCRIPTION	Total Cost	Rel. Wk%	CASH FLOW BY QUARTER AND PAYMENT SCHEDULE			
					1ST QUARTER DAY 1-29	2ND QUARTER DAY 30 - 58	3RD QUARTER DAY 59 - 86	4TH QUARTER DAY 87
	A	REPAIR AND RENOVATION ASSESSMENT AND OPERATIONS COORDINATION GROUP (AOOG) BUREAU OF CUSTOMS	7,683,249.97	100.00%	30.00%	30.00%	20.00%	20.1
TOTAL CONSTRUCTION COST:			7,683,249.97	100.00%				
1		Planned Weight of Accomplishment ( for every Quarter )			30.00%	30.00%	20.00%	20.1
2		Comulative Weight of Accomplishment			30.00%	60.00%	80.00%	100.
3		Planned Financial Accomplishment			2,304,974.99	2,304,974.99	1,536,649.99	1
4		25 % Recoupmnt every Quarter			576,243.75	576,243.75	384,162.50	
5		Comulative Financial Accomplishment			2,304,974.99	4,609,949.98	6,146,599.98	1

Submitted by:



Jennifer Ibaico

(Name and Signature of Bidder's Representative)

February 29, 2024

(Date)

AUTHORIZED MANAGING OFFICER  
 (Position)

MEGAY CONSTRUCTION INC.  
 (Name of Bidder)

MEGAY CONSTRUCTION INC.  
 CONTRACTED THREE COPY