





REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS

A modernized and credible customs administration that upholds good governance and is among the world's best

2023 COMPLETED INFRASTRUCTURE PROJECTS

Project Title	REPAIR AND RENOVATION OF THE OFFICE OF THE CHIEF OF STAFF, OFFICE OF THE COMMISSIONER
Winning Bidder / Contractor	Wideform Construction Services
ABC	Php718,284.20
Contract Cost	Php713,687.55
Location	G/F OCOM Building, Gate 3, South Harbor, Port Area, Manila
Detailed Description	Complete all works for the subject project as found in the technical documents (Bill of Quantities, Terms of Reference/Scope of Works) 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.
Perspective Design	
Actual Photos	



Gate 3, South Harbor, Port Area, Manila 1018

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BUREAU OF CUSTOMS
GENERAL SERVICES DIVISION
Building and Maintenance Section

Project Title: Repair and Renovation of the Office of the Chief of Staff, Office of the Commissioner

Location: Gate 3, 16th St., OCOM Building, Bureau of Customs, Port Area, Manila

A. GENERAL CONDITIONS

DESCRIPTION OF THE PROJECT

Complete all works for the **Repair and Renovation of the Office of the Chief of Staff, Office of the Commissioner** including the 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.
- c. Setting up of necessary water and power lines required for the Project.

2. Demobilization

- a. Site clean-up
- b. Hauling of debris materials from the project site to the appropriate disposal area.
- c. Removal and hauling of tools and equipment from the project site.

3. Carpentry Works

- a. Supply and installation of 9mm fiber cement board with complete standard metal furring support on all ceilings as shown on the plans and Bill of Quantities (BOQ).
- b. Supply and installation of 9mm fiber cement board with complete standard metal stud support on all drywall as shown on the plans and Bill of Quantities (BOQ).
- c. Fabrication of built-in cabinet and backdrop as indicated on the plans and Bill of Quantities (BOQ).

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GENERAL SERVICES DIVISION
Building and Maintenance Section

4. Painting Works

- a. Repainting of interior walls with stucco paint finish and painting of ceiling with at least (2) layers of coating.

5. Doors and Windows

- a. Supply and installation of wooden flush solid doors and PVC doors with complete accessories such as door-knobs lever type heavy duty and hinges as indicated on the plans and Bill of Quantities (BOC).
- b. Supply and installation of sliding glass windows with aluminum frame as indicated on the plans and Bill of Quantities (BOQ).

6. Concrete and Masonry Works

- a. Fabrication of concrete lavatory as indicated on the plans and Bill of Quantities (BOQ).

7. Floor and Tiling Works

- a. Supply and installation of 50cm x 50cm carpet floor tiles as shown on the plans and Bill of Quantities (BOQ).
- b. Supply and installation of 30cm x 30cm floor and wall tiles in the comfort room as shown on the plans and Bill of Quantities (BOQ).

8. Plumbing Fixtures

- a. Replacement of water closet and wall-hung lavatory including pipes and fittings as shown on the plans and Bill of Quantities (BOQ).

9. Electrical Works

- a. Supply and installation of the complete electrical system as indicated on the plans.
- b. Supply and installation of standard lighting fixtures as shown on the plan or as specified by the architect and/or owner's representative.
- c. Supply and installation of wiring devices, switches, outlets, and accessories as shown on the plans and Bill of Quantities (BOQ).

10. Others

- a. Supply and installation of BOC seal as indicated on the plans and Bill of Quantities (BOQ).

11. Payment Terms

- a. The Schedule of Billing specified in the table below shall be followed by the contractor:

Order of Billing	Project Accomplishment Percentage
First (1 st) Billing	At least 25% of the work has been accomplished
Second (2 nd) Billing	At least 50% of the work has been accomplished
Third (3 rd) Billing	At least 80% of the work has been accomplished
Final Billing	100% accomplished

C. SPECIFICATIONS

All drawings, small scale and detail drawings are intended to collaborate with the specifications and to form part thereof, where figures are given, they are to be followed in preference to measurement by scale. Anything shown in the drawings and not mentioned in the specifications

BUREAU OF CUSTOMS
GENERAL SERVICES DIVISION
Building and Maintenance Section

or vice-versa or anything not expressly set forth in either, but which is reasonably implied shall be furnished and installed as thought specifically shown in mentioned both.

1. Carpentry Works

The scope of work under this section consists of furnishing of all materials, labor, tools, equipment, and performance of all operations relative to the fabrication, delivery to the site.

- a. Fabricated furniture
Fabricated furniture shall be made according to the necessary design and specifications.

2. Painting Works

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

- a. Concrete surfaces
 - a. Latex paint shall be used and preparation and application must be according to the manufacturer's instructions.
- b. Drywalls
 - a. Latex paint shall be used and preparation and application must be according to the manufacturer's instructions.
- c. Wooden and metal surfaces
 - a. Enamel paints shall be used and preparation and application must be according to the manufacturer's instructions.
- d. 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 sealed unbroken.
- e. Tinting colors for all paints shall be colors in oil, ground and pure in linseed oil, and for the highest grade obtainable.
- f. Color pigments shall be used to produce the exact shades of paint, which shall conform to the approved color scheme of the building.
- g. Hudson Polyurethane floor varnish and subsequent sealer shall be used for the existing tiles involved.

3. Tiling Works

- a. Floor to be finished with glazed tiles or elsewhere indicated as such in the drawings, shall be chipped off, cleaned thoroughly with wire brush, washed with clean water and painted up solid with 1:2 cement mortar before applying wainscoting.
- b. The tiles and their accessories shall be free from imperfection that affects their quality, appearance and strength. The tile should be thoroughly soaked in water before installation. All tiles for wainscoting shall be set to correct grades and level true to lines, laid even and shall be set truly vertical in accordance with the details shown on the drawing the tiles shall be firmly laid on 1:2 cement paste.

4. Plumbing Works

- a. All works, comply with the requirement and provision of the national plumbing code of the Philippines.

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GENERAL SERVICES DIVISION
Building and Maintenance Section

- 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.

5. 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 subject to test necessary their fitness if so requires.
- b. Alternate Materials - use of any material, not specified in these specifications may be allowed provided such alternate has been approved 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.
 - ii. Wires and cables shall be plastic insulated for 600 volts working pressure, type THHN/THWN 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 mm² THW or THWN for power and lighting system with 2.0mm² THW minimum ground wire.
 - v. Wires 2.5 mm² and smaller shall be solid or stranded and 3.5 mm² and bigger shall be stranded.
- e. Switches
 - i. Switches shall be flush mounted and rated at 15 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.

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GENERAL SERVICES DIVISION**
Building and Maintenance Section

- iii. All receptacle outlets with GFCI shall be rated for 250 volts application with a sensitivity setting of 300 milliamps.

End of Section

Prepared by:


GENBERT S. GUSAGO
Technical Staff
General Services Division

Checked by:


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Administrative Officer II
General Services Division

Reviewed by:


ENGR. CECIL G. FABIAN
Administrative Officer IV
General Services Division

Noted by:


ISAGANI D. GALSIM
Chief
General Services Division

Recommending approval:


ATTY. MARLON M. AGACETA
Chief of Staff
Office of the Commissioner

Approved by:


BIENVENIDO Y. RUBIO
Commissioner
Bureau of Customs

BUREAU OF CUSTOMS
GENERAL SERVICES DIVISION
 BUILDING AND MAINTENANCE SECTION
 Former Warehouse 159, Port Area, Manila

BILL OF QUANTITIES

Project Title: Repair and Renovation of the Office of the Chief of Staff, Office of the Commissioner

Sheet No.: 2 of 2

Location : Gate 3, South Harbor, Port Area, Manila

Date: 5/23/2023

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
A. Mobilization/Demobilization	1.00	lot	20,000.00	20,000.00	-	20,000.00
B. Demolition Works	1.00	lot	15,000.00	15,000.00	-	15,000.00
C. Carpentry Works						
Ceiling (32 sq.m):						
Fiber Cement Board 9mm	15.00	sht/s	790.00	11,850.00	4,740.00	16,590.00
Metal Furring (3m length)	45.00	lgth	175.00	7,875.00	3,150.00	11,025.00
Carrying Channel (3m length)	15.00	lgth	150.00	2,250.00	900.00	3,150.00
Blind Rivet	450.00	pcs	2.00	900.00	360.00	1,260.00
Metal Screw	150.00	pcs	2.00	300.00	120.00	420.00
Wall Angle – 3m Length	8.00	lgth	75.00	600.00	240.00	840.00
Miscellaneous	1.00	lot	5,000.00	5,000.00	-	5,000.00
Drywall Partitions (50 sq.m):						
Fiber Cement Board 9mm	17.00	sht/s	790.00	13,430.00	5,372.00	18,802.00
3m Length–Metal Studs (GA 22 0.80mm THK.)	65.00	pcs	434.00	28,210.00	11,284.00	39,494.00
Rivets	700.00	pcs	2.00	1,400.00	560.00	1,960.00
Metal Screw	200.00	pcs	3.00	600.00	240.00	840.00
Miscellaneous	1.00	lot	3,000.00	3,000.00	-	3,000.00
Built-in Cabinets:	1.00	lot	15,000.00	15,000.00	-	15,000.00
Backdrop:						
PVC Wall panel (15 sq.m.)	25.00	pcs	750.00	18,750.00	7,500.00	26,250.00
Metal Screw	200.00	pcs	3.00	600.00	240.00	840.00
Plyboard 3/4"	5.00	pcs	1,300.00	6,500.00	2,600.00	9,100.00
Miscellaneous	1.00	lot	5,000.00	5,000.00	-	5,000.00
			sub-total=	121,265.00	37,306.00	158,571.00
D. Painting Works						
Walls and ceiling (37 sq.m.):						
Glazing Putty	4.00	gals	650.00	2,600.00	910.00	3,510.00
Flat Wall Enamel	4.00	gals	730.00	2,920.00	1,022.00	3,942.00
Enamel Quick Dry	4.00	gals	750.00	3,000.00	1,050.00	4,050.00
Semi-Gloss (double coat)	8.00	gals	740.00	5,920.00	2,072.00	7,992.00
Skimcoat (20 kg)	40.00	kgs	32.50	1,300.00	455.00	1,755.00
Paint Thinner	5.00	gals	520.00	2,600.00	910.00	3,510.00
Paint Brush	1.00	lot	2,500.00	2,500.00	-	2,500.00
Paint Roller	1.00	lot	2,500.00	2,500.00	-	2,500.00
Consumables	1.00	lot	3,000.00	3,000.00	-	3,000.00
Stucco paint finish (45 sq.m.)	1.00	lot	30,000.00	30,000.00	-	30,000.00
Consumables	1.00	lot	3,000.00	3,000.00	-	3,000.00
			sub-total=	59,340.00	6,419.00	65,759.00
E. Doors and Windows						
Supply and Installation of wooden flush solid door	2.00	sets	10,000.00	20,000.00	7,000.00	27,000.00
Supply and Installation of PVC door	1.00	set	5,000.00	5,000.00	1,750.00	6,750.00
Supply and Installation of sliding glass window with aluminum frame	1.00	set	10,000.00	10,000.00	3,500.00	13,500.00
Consumables	1.00	lot	5,000.00	5,000.00	-	5,000.00
			sub-total=	40,000.00	12,250.00	52,250.00
F. Floor and Tiling Works						
50cm x 50cm Floor Carpet Tiles (25 sq.m.)	110.00	pcs	180.00	19,800.00	6,930.00	26,730.00
30cm x 30cm floor tiles (5.6 sq.m.)	65.00	pcs	150.00	9,750.00	3,412.50	13,162.50
30cm x 30cm wall tiles (14.5 sq.m.)	165.00	pcs	150.00	24,750.00	8,662.50	33,412.50

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
Portland Cement (20.1 sq.m.)	7.00	bags	260.00	1,820.00	637.00	2,457.00
Tile adhesive (25 kg)	3.00	bags	405.00	1,215.00	425.25	1,640.25
Tile grout	5.00	bags	65.00	325.00	113.75	438.75
Sand	0.70	cu.m.	1,500.00	1,050.00	367.50	1,417.50
Consumables	1.00	lot	5,000.00	5,000.00	-	5,000.00
			sub-total=	63,710.00	20,548.50	84,258.50
G. Concrete and Masonry Works						
Concrete lavatory	1.00	lot	10,000.00	15,000.00	-	15,000.00
Consumables	1.00	lot	5,000.00	5,000.00	-	5,000.00
			sub-total=	20,000.00	-	20,000.00
H. Plumbing Fixtures						
Water Closet	1.00	set	8,500.00	8,500.00	2,975.00	11,475.00
lavatory (vessel type basin)	1.00	set	6,500.00	6,500.00	2,275.00	8,775.00
Pipes and fittings	1.00	lot	5,000.00	5,000.00	-	5,000.00
Consumables	1.00	lot	5,000.00	5,000.00	-	5,000.00
			sub-total=	25,000.00	5,250.00	30,250.00
I. Electrical Works						
Duplex Convenience Outlet	8.00	sets	198.00	1,584.00	554.40	2,138.40
Polarized 3-Prongs (ACU Outlet)	2.00	sets	480.00	960.00	336.00	1,296.00
Lighting Fixtures:						
12W LED Round Panel Light	17.00	pcs	525.00	8,925.00	3,123.75	12,048.75
Led strip light	1.00	lot	5,000.00	5,000.00	-	5,000.00
Wiring Devices:						
Exhaust fan	1.00	set	2,500.00	2,500.00	875.00	3,375.00
Data Outlet	2.00	sets	200.00	400.00	140.00	540.00
UTP cable Cat6	1.00	box	3,500.00	3,500.00	1,225.00	4,725.00
Single Gang Switch	3.00	pcs	190.00	570.00	199.50	769.50
3-Gang Switch	2.00	pcs	290.00	580.00	203.00	783.00
3.5 mm THHN wire/wire cables	1.00	lot	7,500.00	7,500.00	-	7,500.00
Roughing-ins:						
	1.00	lot	5,000.00	5,000.00	-	5,000.00
Consumables	1.00	lot	3,000.00	3,000.00	-	3,000.00
			sub-total=	39,519.00	6,656.65	46,175.65
J. Others						
BOC logo (800mm Dia. Brass finish)	1.00	lot	50,000.00	50,000.00	-	50,000.00
Consumables	1.00	lot	5,000.00	5,000.00	-	5,000.00
			sub-total=	55,000.00	-	55,000.00

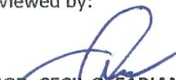
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Reviewed by:


ENGR. CECIL G. FABIAN
 Administrative Officer IV
 General Services Division

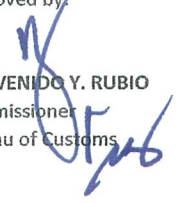
Noted by:


ISAGANI D. GALSIM
 Chief
 General Services Division

Recommending approval:


ATTY. MARLON M. ACACETA
 Chief of Staff
 Office of the Commissioner

Approved by:


BIENVENIDO Y. RUBIO
 Commissioner
 Bureau of Customs

Direct Cost	
Material Cost	438,834.00
Labor Cost	88,430.15
Mobilization	20,000.00
Total Direct Cost	547,264.15
Indirect Cost	
OCM (15% of DC)	82,089.62
Contractors Profit (10% of DC)	54,726.42
Total Indirect Cost	136,816.04
Tax (5% of DC + IC)	34,204.01
TOTAL PROJECT COST	718,284.20

TOTAL AREA OF THE PROJECT	50.00 sq.m.
COST PER SQ.M.	Php 14,365.68 / sq.m.

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

SUMMARY OF PROPOSED WORKS

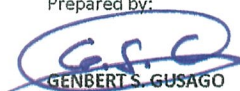
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Date: 5/23/2023

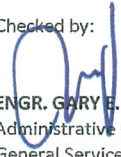
Project Title: Repair and Renovation of the Office of the Chief of Staff, Office of the Commissioner	No. of Piers :	No. of Abuts :
Location : Gate 3, 16th St., South Harbor, Bureau of Customs, Port Area, Manila	Limits :	
Appropriate Act :	Exceptions :	
Amount Allotment:	No. of Length :	
Section :	Road bed Width :	
Appropriation :	Pavement of Width :	
Character of Terrain :	Bridge width :	
	Desirable starting date :	
	Duration : 45 Calendar Days	

TYPE OF WORK TO BE DONE FOR ALLOTMENT	% OF TOTAL	NUMBER	EQUIPMENT TO BE USED NAME
Mobilization/Demobilization	3.65%		
Demolition Works	2.74%		
Carpentry Works	28.98%		
Painting Works	12.02%		
Doors and Windows	9.55%		
Floor and Tiling Works	15.40%		
Concrete and Masonry Works	3.65%		
Plumbing Fixtures	5.53%		
Electrical Works	8.44%		
Others	10.05%		
TOTAL	100.00%		

DETAILED ESTIMATES OF PROPOSED WORKS

SPEC'S ITEM NR	DESCRIPTION	UNIT	UNIT PRICE	QTY	AMOUNT
A	Mobilization/Demobilization	lot	20,000.00	1.00	20,000.00
B	Demolition Works	lot	15,000.00	1.00	15,000.00
C	Carpentry Works	lot	158,571.00	1.00	158,571.00
D	Painting Works	lot	65,759.00	1.00	65,759.00
E	Doors and Windows	lot	52,250.00	1.00	52,250.00
F	Floor and Tiling Works	lot	84,258.50	1.00	84,258.50
G	Concrete and Masonry Works	lot	20,000.00	1.00	20,000.00
H	Plumbing Fixtures	lot	30,250.00	1.00	30,250.00
I	Electrical Works	lot	46,175.65	1.00	46,175.65
J	Others	lot	55,000.00	1.00	55,000.00
TOTAL DIRECT COST					547,264.15

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Administrative Officer II
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Reviewed by:

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Noted by:

ISAGANI D. GALSIM
Chief
General Services Division

Direct Cost	
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TOTAL PROJECT COST	718,284.20

Recommending approval:

ATTY. MARLON M. AGACETA
Chief of Staff
Office of the Commissioner

Approved by:

BIENVENIDO Y. RUBIO
Commissioner
Bureau of Customs

TOTAL AREA OF THE PROJECT	50.00 sq.m.
COST PER SQ.M.	Php 14,365.68 / sq.m.



Annex "A"

PRICE QUOTATION FORM

Date:

The Bids and Awards Committee
Bureau of Customs
Port Area, Manila

Project Name: **Repair and Renovation of the Office of the Chief of Staff,
Office of the Commissioner**

Sir/Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our quotation/s for the items as follows:

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	#Units	UM	P/Unit	Total		
A. Mobilization/Demobilization	1.00	lot			30,220.00	30,220.00
B. Demolition Works	1.00	lot			40,506.00	40,506.00
Subtotal:						70,726.00

DESCRIPTION	QTY	UM	P/Unit	Total	LABOR COST	TOTAL
C. Carpentry Works						
• Ceiling (32 sq.m):						
• Fiber Cement Board 9mm	15.00	sht/s	1,373.00	20,595.00	5,490.00	26,085.00
• Metal Furring (3m length)	45.00	lgth	190.00	8,550.00	5,490.00	14,040.00
• Carrying Channel (3m length)	15.00	lgth	450.00	6,750.00	5,490.00	12,240.00
• Blind Rivet	450.00	pcs	2.00	900.00	1,220.00	2,120.00
• Metal Screw	150.00	pcs	3.00	450.00	1,220.00	1,670.00
• Wall Angle – 3m Length	8.00	lgth	160.00	800.00	1,220.00	2,020.00
• Miscellaneous	1.00	lot	2,000.00	2,000.00	1,860.00	3,860.00
• Drywall Partitions (50 sq.m):						

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South Harbor, Gate 3, Port Area, Manila 1099
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BUREAU OF CUSTOMS

MAKABAGONG ADUANA, MATATAG NA EKONOMIYA



PROFESSIONALISM

INTEGRITY

ACCOUNTABILITY

• Fiber Cement Board 9mm	17.00	sht/s	1,373.00	23,341.00	5,470.00	26,831.00
• 3m Length-Metal Studs (GA 22 0.80mm THK.)	65.00	pcs	176.00	12,350.00	5,470.00	17,840.00
• Rivets	700.00	pcs	2.00	1,400.00	1,220.00	2,620.00
• Metal Screw	200.00	pcs	3.00	600.00	1,220.00	1,820.00
• Miscellaneous	1.00	lot	1,205.00	1,205.00	1,360.00	2,565.00
• Built-in Cabinets:	1.00	lot	850.00	850.00	1,250.00	2,100.00
• Backdrop:	25.00	pcs	650.00	16,250.00	1,220.00	17,470.00
• PVC Wall panel (15 sq.m.)	200.00	pcs	3.00	600.00	1,220.00	1,820.00
• Metal Screw	5.00	pcs	1,200.00	6,000.00	1,830.00	7,830.00
• Plyboard 3/4"	1.00	lot	800.00	800.00	1,100.00	1,900.00
• Miscellaneous						
Subtotal:				103,441.00	42,890.00	146,331.00
D. Painting Works						
• Walls and ceiling (37 sq.m.):						
• Glazing Putty	4.00	gals	790.00	3,160.00	10,860.00	14,020.00
• Flat Wall Enamel	4.00	gals	795.00	3,160.00	4,332.00	7,512.00
• Enamel Quick Dry	4.00	gals	842.00	3,268.00	4,332.00	7,750.00
• Semi-Gloss (double coat)	8.00	gals	575.00	4,760.00	4,332.00	9,092.00
• Skimcoat (20 kg)	40.00	kgs	28.00	1,120.00	1,250.00	2,370.00
• Paint Thinner	5.00	gals	330.00	1,650.00	1,250.00	2,900.00
• Paint Brush	1.00	lot	215.00	215.00	1,220.00	1,435.00
• Paint Roller	1.00	lot	455.00	455.00	1,250.00	1,705.00
• Consumables	1.00	lot	600.00	600.00	2,056.00	2,656.00
• Stucco paint finish (45 sq.m.)	1.00	lot	2,250.00	2,350.00	3,560.00	6,210.00
• Consumables	1.00	lot	600.00	600.00	1,125.00	1,725.00
Subtotal:				21,488.00	35,267.00	57,325.00
E. Doors and Windows						
• Supply and Installation of wooden flush solid door	2.00	sets	2,355.00	4,710.00	2,106.00	6,816.00
• Supply and Installation of PVC door	1.00	set	1,805.00	1,605.00	2,106.00	3,911.00
• Supply and Installation of sliding glass window with aluminum frame	1.00	set	4,355.00	4,355.00	3,660.00	8,015.00
• Consumables	1.00	lot	800.00	800.00	1,220.00	2,020.00
Subtotal:				11,670.00	9,092.00	20,762.00

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F. Floor and Tiling Works							
• 50cm x 50cm Floor Carpet Tiles (25 sq.m.)	110.00	pcs	210.00	23,100.00	8,000.00	31,100.00	
• 30cm x 30cm floor tiles (5.6 sq.m.)	65.00	pcs	95.00	6,175.00	8,800.00	14,975.00	
• 30cm x 30cm wall tiles (14.5 sq.m.)	165.00	pcs	95.00	15,675.00	6,100.00	21,775.00	
• Portland Cement (20.1 sq.m.)	7.00	bags	250.00	1,750.00	1,830.00	3,580.00	
• Tile adhesive (25 kg)	3.00	bags	255.00	765.00	1,836.00	2,595.00	
• Tile grout	5.00	bags	95.00	475.00	1,830.00	2,305.00	
• Sand	0.70	cu.m.	1,255.00	878.50	1,830.00	2,908.50	
• Consumables	1.00	lot	1,000.00	1,000.00	2,500.00	3,500.00	
Subtotal:				49,818.50	31,920.00	81,738.50	
G. Concrete and Masonry Works							
• Concrete lavatory	1.00	lot	1,206.00	1,206.00	1,830.00	3,036.00	
• Consumables	1.00	lot	300.00	300.00	610.00	910.00	
Subtotal:				1,506.00	2,440.00	3,946.00	
H. Plumbing Fixtures							
• Water Closet	1.00	set	4,000.00	4,000.00	1,830.00	5,830.00	
• Lavatory (vessel type basin)	1.00	set	3,050.00	3,050.00	1,830.00	4,880.00	
• Pipes and fittings	1.00	lot	3,450.00	3,450.00	19,520.00	22,970.00	
• Consumables	1.00	lot	1,200.00	1,200.00	4,205.00	5,405.00	
Subtotal:				11,700.00	27,385.00	39,085.00	
I. Electrical Works							
• Duplex Convenience Outlet	8.00	sets	209.00	1,672.00	1,830.00	3,502.00	
• Polarized 3-Prongs (ACU Outlet)	2.00	sets	309.00	618.00	1,830.00	2,448.00	
• Lighting Fixtures:							
• 12W LED Round Panel Light	17.00	pcs	1,460.00	25,160.00	3,500.00	28,660.00	
• Led strip light	1.00	lot	1,260.00	1,260.00	3,500.00	4,760.00	
• Wiring Devices:							
• Exhaust fan	1.00	set	1,900.00	1,900.00	3,500.00	5,400.00	
• Data Outlet	2.00	sets	560.00	1,120.00	3,500.00	4,620.00	
• UTP cable Cat6	1.00	box	7,500.00	7,500.00	3,500.00	11,000.00	
• Single Gang Switch	3.00	pcs	130.00	390.00	3,500.00	3,890.00	
• 3-Gang Switch	2.00	pcs	179.00	358.00	3,500.00	3,858.00	
• 3.5 mm THHN wire/wire cables	1.00	lot	4,840.00	4,840.00	4,200.00	9,040.00	
• Roughing-ins:	1.00	lot	4,680.00	4,680.00	1,830.00	6,510.00	
• Consumables	1.00	lot	1,300.00	1,300.00	1,300.00	2,600.00	
Subtotal:				50,888.00	35,490.00	86,378.00	



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J. Others							
• BOC logo (800mm Dia. Brass finish)	1.00	lot	12,297.00	12,297.00	5,000.00	17,297.00	
• Consumables	1.00	lot	2,000.00	2,000.00	610.00	2,610.00	
Subtotal:					14,297.00	5,610.00	19,907.00
Total:					264,828.00	190,694.00	455,522.00

Work Duration: 45 Calendar Days

Total amount in words:

The above-quoted prices are inclusive of all costs and applicable taxes.

Very truly yours,

MARY ROSE B. PASGO
Name/ Signature of Representative

GOBER CONSTRUCTION INC.
Name of Company

Mayor's Permit No. 2023-0004702

PhilGEPS Registration No. 284793

(Please submit the photocopies of the above documents upon submission of quotation)

Direct Cost	
Material Cost	264,828.50
Labor Cost	190,694.00
Mobilization	70,726.00
Total Direct Cost	<u>526,248.50</u>
Indirect Cost	
OCM (15% of DC)	78,937.28
Contractors Profit (10% of DC)	52,624.85
Total Indirect Cost	<u>131,562.13</u>
Tax (5% of DC + IC)	<u>32,890.13</u>
TOTAL PROJECT COST	<u>690,701.16</u>



Annex "A"

PRICE QUOTATION FORM

Date:

The Bids and Awards Committee
Bureau of Customs
Port Area, Manila

Project Name:

**"Repair and Renovations Committee
Repair and Renovation of the Office of the Chief of
Staff, Office Of the
Comissioners**

Sir/Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our quotation/s for the items as follows:

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	#Units	UM	P/Unit	Total		
A. Mobilization/Demobilization	1	lot	10000	10000	5400	15400
B. Demolition Works	1	lot	11500	11500	10800	22300
Subtotal:					P	37,700.00

C. Carpentry Works						
• Ceiling (32 sq.m):						
• Fiber Cement Board 9mm	15	sht/s	395	5925	9056	14981
• Metal Furring (3m length)	45	lgth	135	6075	4529.92	10604.9
• Carrying Channel (3m length)	15	lgth	210	3150	6665.6	9815.6
• Blind Rivet	450	pcs	1.25	562.5	1350	1912.5
• Metal Screw	150	pcs	1.54	231	1350	1581
• Wall Angle – 3m Length	8	lgth	75	600	1350	1950
• Miscellaneous	1	lot	2580	2580	4050	6630
•Dry Wall Partitions (50sq.m)						
• Fiber Cement Board 9mm	17	sht/s	395	6715	14150	20865
• 3m Length—Metal Studs (GA22 0.80mm THK.)	65	pcs	220	14300	7078	21378
• Rivets	700	pcs	1.25	875	5400	6275
• Metal Screw	200	pcs	1.54	308	8100	8408
• Miscellaneous	1	lot	2580	2580	10800	13380
• Built-in Cabinets	1	lot	15000	15000	3500	18500
• Backdrop:						
• PVC Wall panel (15 sq.m.)	25	pcs	410	10250	12500	22750
• Metal Screw	200	pcs	1.54	308	3240	3548
• Plyboard 3/4"	5	pcs	1025	5125	5625	10750
• Miscellaneous	1	lot	3450	3450	1750	5200
Subtotal:					P	178,529.02

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D. Painting Works						
<ul style="list-style-type: none"> • Wall and Ceilings (37 sq.m): 						
• Glazing Putty	4	gals	780	3120	3600	6720
• Flat Wall Enamel	7	gals	535	3745	2880	6625
• Enamel Quick Dry	7	gals	850	5950	2400	8350
• Semi-Gloss (double Coat)	8	gals	675	5400	3120	8520
• Skimcoat (20kg)	40	kg	30	1200	2035	3235
• Paint Thinner	5	gals	585	2925	2880	5805
• Paint Brush	1	lot	65	2275		2275
• Paint Roller	1	lot	110	3850		3850
• Consumables	1	lot	12000	12000		12000
• Stucco paint finish (45 sq.m)	1	lot	1222.23	4888.92	11700	16588.9
• Consumables	1	lot	1050	1050	5250	6300
Subtotal:			P 80,268.92			
E. Doors and Windows						
<ul style="list-style-type: none"> • Supply and Installation of panel wooden flush solid door • Supply and Installation of PVC door • Supply and Installation of Sliding Aluminum Window • Door Accessories and Consumables 						
	2	sets	5500	11000	2274	13274
	1	set	2300	2300	2700	5000
	1	sq.m.	6392	6392	2550	8942
	1	lot	3096	27864	2250	30114
Subtotal:			P 57,330.00			
F. Floor and Tiling Works						
<ul style="list-style-type: none"> • 40cm x 50cm floor Carpet tiles (25 sq.m.) • 30cm x 30cm floor and wall tiles (5.6sq.m.) • 30cm x 30cm floor and wall tiles (14.5sq.m.) • Portland Cement (20.1sq.m) • Tile adhesive (25 kg) • Tile grout • Sand • Consumables 						
	110	pcs	145	15950	5685	21635
	65	pcs	55	3575	1273.44	4848.44
	165	pcs	55	9075	3411	12486
	7	bags	310	2170	168.56	2338.56
	3	bags	265	795	2700	3495
	5	bags	40	200	2025	2225
	0.7	cu.m.	900	630	2700	3330
	1	lot	2875	2875		2875
Subtotal:			P 53,233.00			
G. Concrete and Masonry Works						
<ul style="list-style-type: none"> • Concrete Lavatory • Consumables 						
	1	lot	1450	14500	2700	17200
	1	lot	1345	8070	2690	10760
Subtotal:			P 27,960.00			
G. Plumbing Fixtures						
<ul style="list-style-type: none"> • Water Closet • lavatory • Pipes and fittings • Consumables 						
	1	set	5500	5500	1750	7250
	1	set	750	750	1750	2500
	1	lot	3500	7000	1350	8350
	1	lot	2540	5080		5080
Subtotal:			P 23,180.00			

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H. Electrical Works						
• Duplex Convenience Outlet	8	sets	150	1200	8400	9600
• Polarized 3-Prongs (ACU Outlet)	2	sets	310	620	2434	3054
• Lighting Fixtures:						
• 12W LED Round Panel Light	17	pcs	540	9180	4250	13430
• Led strip light	1	pcs	2540	2540	250	2790
• Wiring Devices:						
• Exhaust fan	1	set	4500	4500	1750	6250
• Data Outlet	2	set	260	520	950	1470
• UTP cable Cat6	1	box	2227	2227	2700	4927
• SingleGang Switch	3	pcs	110	330	2700	3030
• 3-Gang Switch	2	pcs	230	460	1350	1810
• 3.5 mmTHHN wire/ ire cables	1	lot	3100	3100	2690	5790
• Roughing-ins:	1	lot	2450	2450	2600	5050
• Consumables	1	lot	3290	3290	2025	5315
Subtotal:			P 62,516.00			
I. Others						
• BOC LOGO (800MM DIA Brass finish)	1	lot	3500	14000	2700	16700
• Consumables	1	lot	2500	5000	1345	6345
Subtotal:			P 23,045.00			

Total:	P 543,761.94
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Direct Cost	
Material Cost	<u>319081.4</u>
Labor Cost	<u>224680.5</u>
Mobilization	<u>37700</u>
Total Direct Cost	<u>543761.9</u>
Indirect Cost	
OCM (15% of DC)	<u>81564.29</u>
Contractors Profit (10% of DC)	<u>54376.19</u>
Total Indirect Cost	<u>135940.5</u>
Tax (5% of DC + IC)	<u>33985.12</u>
TOTAL PROJECT COST	<u>713687.5</u>

Work Duration: 60 Calendar Days

Total amount in words:

Seven Hundred Thirteen Thousand Six hundred Eighty Seven and Five Centavos

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The above-quoted prices are inclusive of all costs and applicable taxes.

Very truly yours,


RHENISA RHEVISA

Name/ Signature of Representative

WIDEFORM CONSTRUCTION

Name of Company

Mayor's Permit No. 4376

PhilGEPS Registration No. 2022033411051910606148


(Please submit the photocopies of the above documents upon submission of quotation)


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DEPARTMENT OF FINANCE
BUREAU OF CUSTOMS

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Project Title	REPAIR AND RENOVATION OF REVENUE ACCOUNTING DIVISION (RAD) WAREHOUSE BUILDING
Winning Bidder / Contractor	Jessie Construction Services
ABC	Php718,284.20
Contract Cost	Php713,687.55
Location	RAD Warehouse, Gate 3, South Harbor, Port Area, Manila
Detailed Description	Complete all works for the subject project as found in the technical documents (Bill of Quantities, Terms of Reference/Scope of Works) 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.
Perspective Design	N/A
Actual Photos	



**BUREAU OF CUSTOMS
GENERAL SERVICES DIVISION**
Building and Maintenance Section

Project Title: Repair and Renovation of Revenue Accounting Division (RAD) Warehouse Building

Location: Gate 3, 16th St., Bureau of Customs, Port Area, Manila

A. GENERAL CONDITIONS

DESCRIPTION OF THE PROJECT

Complete all works for the **Repair and Renovation of Revenue Accounting Division (RAD) Warehouse Building**, including supply of all materials, equipment, and systems, as well as 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 omission in the drawings or specification should be clarified with Architect/Consultant/Engineer.

Should the contractor fail to verify or clarify discrepancies, errors, conflict or omission 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.
- c. Setting up of necessary water and power lines required for the Project.

2. Demobilization

- a. Site clean-up
- b. Hauling of debris materials from project site to appropriate disposal area.
- c. Removal and hauling of tools and equipment from project site.

3. Carpentry Works

- a. Supply and installation of 9mm gypsum board with complete standard metal furring support on all ceiling as shown on the plans and BOQ.

4. Roofing Works

- a. Dismantling and subsequent replacement of all roofing sheet and repair all dilapidated framing and accessories for the whole structure.

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GENERAL SERVICES DIVISION
Building and Maintenance Section**

- b. Repair all dilapidated framing and accessories for the whole structure.

5. Painting Works

- a. Painting of all interior and exterior walls, partitions and ceiling at least (2) layers of coating.

6. Doors

- a. Supply and installation of wooden flush solid doors and PCV doors with door jamb as shown on the plans and BOQ including of its accessories such as door knobs as shown on the plans and BOQ.

7. Floor and Tiling Works

- a. Supply and installation of 30cm x 30cm floor and wall tiles at all comfort rooms as shown on the plans and BOQ.

8. Masonry Works

- a. Contractor shall seal joints and cracks with MasterSeal NP 1 gun grade polyurethane sealant, or an approved equivalent.

9. Plumbing works

- a. Replacement of all water closet and wall-hung lavatory including dilapidated pipes and fittings as shown on the plans and BOQ.

10. Electrical Works

- a. Supply and installation of complete electrical system as indicated on the plans.
- b. Supply and installation of standard lighting fixtures as shown on the plan or as specified by architect and/or owner's representative.
- c. Supply and installation of wiring devices, switches and outlets and accessories as shown on the plans and BOQ.

11. Payment Terms

- a. The Schedule of Billing specified in the table below shall be followed by the contractor:

Order of Billing	Project Accomplishment Percentage
First (1 st) Billing	At least 50% of the work has been accomplished
Second (2 nd) Billing	At least 80% of the work has been accomplished
Final Billing	100% accomplished

C. SPECIFICATIONS

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

1. Carpentry Works

The scope of work under this section consists of furnishing of all materials, labor, tools, equipment, and performance of all operations relative to the fabrication, delivery to the site.

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Building and Maintenance Section

- a. Fabricated furniture
Fabricated furniture shall be made according to the necessary design and specifications.

2. Painting Works

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

- a. Concrete surfaces
 - a. Latex paint shall be used and preparation and application must be according to the manufacturer's instructions.
- b. Dry walls
 - a. Latex paint shall be used and preparation and application must be according to the manufacturer's instructions.
- c. Wooden and metal surfaces
 - a. Enamel paints shall be used and preparation and application must be according to the manufacturer's instructions.
- d. 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.
- e. Tinting colors for all paints shall be colors in oil, ground and pure in linseed oil, and for the highest grade obtainable.
- f. Color pigments shall be used to produce the exact shades of paint, which shall conform to the approved color scheme of the building.
- g. Hudson Polyurethane floor varnish and subsequent sealer shall be used for the existing tiles involved.

3. Tiling Works

- a. Floor to be finished with glazed tiles or elsewhere indicated as such in the drawings, shall be chipped off, cleaned thoroughly with wire brush, washed with clean water and painted up solid with 1:2 cement mortar before applying wainscoting.
- b. The tiles and their accessories shall be free from imperfection that affects their quality, appearance and strength. The tile should be thoroughly soaked in water before installation. All tiles for wainscoting shall be set to correct grades and level true to lines, laid even and shall be set truly vertical in accordance with the details shown on the drawing the tiles shall be firmly laid on 1:2 cement paste.

4. Plumbing Works

- a. All works, comply with the requirement and provision of 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.

5. 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

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GENERAL SERVICES DIVISION**
Building and Maintenance Section

requirements, impose on other sections of these specifications. Materials shall be subject to test necessary their fitness if so requires.

- b. Alternate Materials - use of any material, not specified in these specifications may be allowed provided such alternate has been approved 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.
 - ii. Wires and cables shall be plastic insulated for 600 volts working pressure, type THHN/THWN 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 mm² THW or THWN for power and lighting system with 2.0mm² THW minimum ground wire.
 - v. Wires 2.5 mm² and smaller shall be solid or stranded and 3.5 mm² and bigger shall be stranded.
- e. Switches
 - i. Switches shall be flush mounted and rated at 15 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 GFCI shall be rated for 250 volts application with a sensitivity setting of 300 milliamps.

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Building and Maintenance Section

End of Section

Prepared by:


GENBERT S. GUSAGO
Technical Staff
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:


ISAGANI D. GALSIM
Chief
General Services Division

Recommending approval:


EMILIO L. JACINTO
Chief Accountant
Revenue Accounting Division

Approved by:


BIENVENIDO Y. RUBIO
Commissioner
Bureau of Customs

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


SUMMARY OF PROPOSED WORKS


Sheet No.: 1 of 2
Date: 2/22/2023

Project Title : Repair and Renovation of Revenue Accounting Division (RAD) Warehouse Building		No. of Piers :	No. of Abuts :
Location : Gate 3, 16th St., South Harbor, Bureau of Customs, Port Area, Manila		Limits :	
Appropriate Act :		Exceptions :	
Amount Allotment:		No. of Length :	
Section :		Road bed Width :	
Appropriation :		Pavement of Width :	
Character of Terrain :		Bridge width :	
		Desirable starting date :	
Duration : 90 Calendar Days			
TYPE OF WORK TO BE DONE FOR ALLOTMENT	% OF TOTAL	NUMBER	EQUIPMENT TO BE USED NAME
Mobilization/Demobilization	1.31%		
Demolition Works	1.31%		
Carpentry Works	21.72%		
Roofing Works	18.06%		
Painting Works	21.24%		
Doors	3.61%		
Floor and Tiling Works	12.59%		
Masonry Works	1.31%		
Plumbing Fixtures	5.67%		
Electrical Works	13.17%		
TOTAL	100.00%		

DETAILED ESTIMATES OF PROPOSED WORKS


SPEC'S ITEM NR	DESCRIPTION	UNIT	UNIT PRICE	QTY	AMOUNT
A	Mobilization/Demobilization	lot	10,000.00	1.00	10,000.00
B	Demolition Works	lot	10,000.00	1.00	10,000.00
C	Carpentry Works	lot	165,253.00	1.00	165,253.00
D	Roofing Works	lot	137,358.00	1.00	137,358.00
E	Painting Works	lot	161,554.50	1.00	161,554.50
F	Doors	lot	27,500.00	1.00	27,500.00
G	Floor and Tiling Works	lot	95,755.00	1.00	95,755.00
H	Masonry Works	lot	10,000.00	1.00	10,000.00
I	Plumbing Fixtures	lot	43,150.00	1.00	43,150.00
J	Electrical Works	lot	100,159.00	1.00	100,159.00
TOTAL DIRECT COST					760,729.50

Prepared by:

GENBERT S. GUSAGO
Technical Staff
General Services Division

Checked by:

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

Reviewed by:

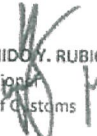
ENGR. CECIL G. FABIAN
Administrative Officer IV
General Services Division

Noted by:

ISAGAN D. GALSIM
Chief
General Services Division

Direct Cost	
Material Cost	601,515.00
Labor Cost	149,214.50
Mobilization	10,000.00
Total Direct Cost	760,729.50
Indirect Cost	
OCM (15% of DC)	114,109.43
Contractors Profit (10% of DC)	76,072.95
Total Indirect Cost	190,182.38
Tax (5% of DC + IC)	47,545.59
TOTAL PROJECT COST	998,457.47

Recommending approval:

EMILIO L. JACINTO
Chief Accountant
Revenue Accounting Division

Approved by:

BIENVENIDO Y. RUBIO
Commissioner
Bureau of Customs

BUREAU OF CUSTOMS
GENERAL SERVICES DIVISION
BUILDING AND MAINTENANCE SECTION
Former Warehouse 159, Port Area, Manila

BILL OF QUANTITIES

Project Title : Repair and Renovation of Revenue Accounting Division (RAD) Warehouse Building

Sheet No.: 2 of 2

Location : Gate 3, South Harbor, Port Area, Manila

Date: 2/22/2023

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
A. Mobilization/Demobilization	1.00	lot	10,000.00	10,000.00	-	10,000.00
B. Demolition Works	1.00	lot	10,000.00	10,000.00	-	10,000.00
C. Carpentry Works						
Ceiling (261 sq.m):						
Gypsum board (9mm)	97.00	sht/s	520.00	50,440.00	15,132.00	65,572.00
Metal Furring (3m length)	300.00	lgth	155.00	46,500.00	13,950.00	60,450.00
Carrying Channel (3m length)	97.00	lgth	150.00	14,550.00	4,365.00	18,915.00
Blind Rivet	3,660.00	pcs	2.00	7,320.00	2,196.00	9,516.00
Metal Screw	1,050.00	pcs	2.00	2,100.00	630.00	2,730.00
Wall Angle – 3m Length	65.00	lgth	60.00	3,900.00	1,170.00	5,070.00
Miscellaneous	1.00	lot	3,000.00	3,000.00	-	3,000.00
			sub-total=	127,810.00	37,443.00	165,253.00
D. Roofing Works						
Roof (160 sq.m):						
Pre-Painted Metal Roofing Sheets GA #24	160.00	sqm	532.00	85,120.00	25,536.00	110,656.00
Tek Screw / J-Bolt w/ Washers	1,600.00	pcs	2.00	3,200.00	960.00	4,160.00
Pre-painted Gutter, GA 24(0.701 mm) x 2.44m	14.00	ln.m	450.00	6,300.00	1,890.00	8,190.00
Blind Rivets	520.00	pcs	2.00	1,040.00	312.00	1,352.00
Roof frame (dilapidated)	1.00	lot	10,000.00	10,000.00	-	10,000.00
Miscellaneous	1.00	lot	3,000.00	3,000.00	-	3,000.00
			sub-total=	108,660.00	28,698.00	137,358.00
E. Painting Works						
Ceiling (261 sq.m):						
Glazing Putty	14.00	gals	650.00	9,100.00	2,730.00	11,830.00
Flat Wall Enamel	11.00	gals	730.00	8,030.00	2,409.00	10,439.00
Enamel Quick Dry	11.00	gals	840.00	9,240.00	2,772.00	12,012.00
Paint Thinner	16.00	gals	520.00	8,320.00	2,496.00	10,816.00
Concrete walls (889 sq.m):						
Patching Compound	5.00	kgs	35.00	175.00	52.50	227.50
Flat later primer	30.00	gals	700.00	21,000.00	6,300.00	27,300.00
Semi-Gloss (Double Coat)	65.00	gals	740.00	48,100.00	14,430.00	62,530.00
Paint Thinner	25.00	gals	520.00	13,000.00	3,900.00	16,900.00
Paint Brush	1.00	lot	2,500.00	2,500.00	750.00	3,250.00
Paint Roller	1.00	lot	2,500.00	2,500.00	750.00	3,250.00
Consumables	1.00	lot	3,000.00	3,000.00	-	3,000.00
			sub-total=	124,965.00	36,589.50	161,554.50
F. Doors						
Supply and Installation of wooden flush solid door	3.00	sets	5,000.00	15,000.00	-	15,000.00
Supply and Installation of PVC door	3.00	sets	3,500.00	10,500.00	-	10,500.00
Door Accessories and Consumables	1.00	lot	2,000.00	2,000.00	-	2,000.00
			sub-total=	27,500.00	-	27,500.00
G. Floor and Tiling Works						
30cm x 30cm Tiles	590.00	pcs	110.00	64,900.00	19,470.00	84,370.00
Portland Cement	10.00	bags	260.00	2,600.00	780.00	3,380.00
Tile adhesive (25 kg)	5.00	bags	405.00	2,025.00	607.50	2,632.50
Tile grout	5.00	bags	65.00	325.00	97.50	422.50
Sand	1.00	cu.m.	1,500.00	1,500.00	450.00	1,950.00
Consumables	1.00	lot	3,000.00	3,000.00	-	3,000.00
			sub-total=	74,350.00	21,405.00	95,755.00

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
H. Masonry Works	1.00	lot	10,000.00	10,000.00	-	10,000.00
			sub-total=	10,000.00	-	10,000.00
I. Plumbing Fixtures						
Water Closet	3.00	sets	5,000.00	15,000.00	4,500.00	19,500.00
Wall-Hung lavatory	3.00	sets	3,500.00	10,500.00	3,150.00	13,650.00
Pipes and fittings	1.00	lot	5,000.00	5,000.00	-	5,000.00
Consumables	1.00	set	5,000.00	5,000.00	-	5,000.00
			sub-total=	35,500.00	7,650.00	43,150.00
J. Electrical Works						
Duplex Convenience Outlet	1.00	lot	5,000.00	5,000.00	-	5,000.00
Polarized 3-Prongs (ACU Outlet)	1.00	lot	5,000.00	5,000.00	-	5,000.00
Lighting Fixtures:						
12W LED Round Panel Light	100.00	pcs	525.00	52,500.00	15,750.00	68,250.00
Wiring Devices:						
Single Gang Switch	3.00	pcs	190.00	570.00	171.00	741.00
2-Gang Switch	5.00	pcs	260.00	1,300.00	390.00	1,690.00
3-Gang Switch	4.00	pcs	290.00	1,160.00	348.00	1,508.00
3.5 mm THHN wire/wire cables	1.00	lot	10,000.00	10,000.00	-	10,000.00
Roughing-ins:	1.00	lot	5,000.00	5,000.00	-	5,000.00
			sub-total=	82,730.00	17,429.00	100,159.00

Prepared by:


GENBERT S. GUSAGO
 Technical Staff
 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. GALSIM
 Chief
 General Services Division

Direct Cost	
Material Cost	601,515.00
Labor Cost	149,214.50
Mobilization	10,000.00
Total Direct Cost	760,729.50
Indirect Cost	
OCM (15% of DC)	114,109.43
Contractors Profit (10% of DC)	76,072.95
Total Indirect Cost	190,182.38
Tax (5% of DC + IC)	47,545.59
TOTAL PROJECT COST	998,457.47

Recommending approval:


EMILIO L. JACINTO
 Chief Accountant
 Revenue Accounting Division

Approved by:


BIENVENIDO Y. RUBIO
 Commissioner
 Bureau of Customs



Annex "A"

PRICE QUOTATION FORM

Date:

The Bids and Awards Committee
 Bureau of Customs
 Port Area, Manila

Project Name: **Repair and Renovation of Revenue Accounting Division (RAD) Warehouse**

Sir/Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our quotation/s for the items as follows:

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	#Units	UM	P/Unit	Total		
A. Mobilization/Demobilization	1.00	lot	9,300.00	9,300.00	—	9,300.00
B. Demolition Works	1.00	lot	9,300.00	9,300.00	—	9,300.00
Subtotal:				18,600.00	—	18,600.00
C. Carpentry Works						
Ceiling (261 sq.m):						
• Gypsum board (9mm)	97.00	sht/s	485.00	47,045.00	14,113.00	61,158.00
• Metal Furring (3m length)	300.00	lgth	145.00	43,500.00	13,050.00	56,550.00
• Carrying Channel (3m length)	97.00	lgth	140.00	13,580.00	4,574.00	17,654.00
• Blind Rivet	3,660.00	pcs	2.00	7,320.00	1,830.00	9,150.00
• Metal Screw	1,050.00	pcs	2.00	2,100.00	525.00	2,625.00



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INTEGRITY

ACCOUNTABILITY

<ul style="list-style-type: none"> Wall Angle – 3m Length Miscellaneous 	65.00 1.00	lgth lot	55.00 2,790.00	3,575.00 2,790.00	1,072.00 —	4,647.00 2,790.00
Subtotal:				119,910.00	34,664.00	154,574.00
D. Roofing Works						
Roof (160 sq.m):						
<ul style="list-style-type: none"> Pre-Painted Metal Roofing Sheets GA #24 Tek Screw / J-Bolt w/ Washers Pre-painted Gutter, GA 24(0.701 mm) x 2.44m Blind Rivets Roof frame (dilapidated) Miscellaneous 	160.00 1,600.00 14.00 520.00 1.00 1.00	Sqm Pcs In.m pcs lot lot	495.00 2.00 420.00 2.00 9,300.00 2,790.00	79,200.00 3,200.00 5,880.00 1,040.00 9,300.00 2,790.00	23,760.00 800.00 1,764.00 260.00 — —	102,960.00 4,000.00 7,644.00 1,300.00 9,300.00 2,790.00
Subtotal:				101,410.00	26,584.00	127,994.00
E. Painting Works						
Ceiling (261 sq.m):						
<ul style="list-style-type: none"> Glazing Putty Flat Wall Enamel Enamel Quick Dry Paint Thinner 	14.00 11.00 11.00 16.00	gals gals gals gals	605.00 680.00 785.00 485.00	8,470.00 7,480.00 8,635.00 7,760.00	2,541.00 2,244.00 2,590.00 2,328.00	11,011.00 9,724.00 11,225.00 10,088.00
Concrete walls (889 sq.m):						
<ul style="list-style-type: none"> Patching Compound Flat later primer Semi-Gloss (Double Coat) Paint Thinner Paint Brush Paint Roller Consumables 	5.00 30.00 65.00 25.00 1.00 1.00 1.00	kgs gals gals gals lot lot lot	32.00 651.00 698.00 495.00 2,325.00 2,325.00 2,790.00	160.00 19,530.00 44,720.00 12,125.00 2,325.00 2,325.00 2,790.00	48.00 5,954.00 13,416.00 3,437.00 581.00 581.00 —	208.00 25,384.00 58,136.00 15,762.00 2,906.00 2,906.00 2,790.00
Subtotal:				116,320.00	33,825.00	150,145.00
F. Doors						
<ul style="list-style-type: none"> Supply and Installation of wooden flush solid door Supply and Installation of PVC door Door Accessories and Consumables 	3.00 3.00 1.00	sets sets lot	4,650.00 3,255.00 1,860.00	13,950.00 9,765.00 1,860.00	2,740.00 — —	16,740.00 9,765.00 1,860.00

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Subtotal:					25,575.00	2,790.00	28,365.00
G. Floor and Tiling Works							
• 30cm x 30cm Tiles	590.00	pcs	102.00	66,180.00	18,054.00	78,234.00	
• Portland Cement	10.00	bags	241.00	2,410.00	723.00	3,133.00	
• Tile adhesive (25 kg)	5.00	bags	376.00	1,880.00	564.00	2,444.00	
• Tile grout	5.00	bags	60.00	300.00	90.00	390.00	
• Sand	1.00	cu.m.	1,395.00	1,395.00	418.00	1,813.00	
• Consumables	1.00	lot	2,790.00	2,790.00	-	2,790.00	
Subtotal:					68,955.00	19,849.00	88,804.00
H. Masonry Works							
	1.00	Lot	9,300.00	9,300.00	—	9,300.00	
Subtotal:					9,300.00	—	9,300.00
I. Plumbing Fixtures							
• Water Closet	3.00	sets	4,650.00	13,950.00	4,185.00	18,135.00	
• Wall-Hung lavatory	3.00	sets	3,255.00	9,765.00	2,925.00	12,690.00	
• Pipes and fittings	1.00	lot	4,650.00	4,650.00	—	4,650.00	
• Consumables	1.00	set	4,650.00	4,650.00	—	4,650.00	
Subtotal:					33,015.00	7,114.00	40,129.00
J. Electrical Works.							
• Duplex Convenience Outlet	1.00	lot	4,650.00	4,650.00	930.00	5,580.00	
• Polarized 3-Prongs (ACU Outlet)	1.00	lot	4,650.00	4,650.00	930.00	5,580.00	
Lighting Fixtures:							
• 12W LED Round Panel Light	100.00	pcs	488.00	48,800.00	14,640.00	63,440.00	
Wiring Devices:							
• Single Gang Switch	3.00	pcs	176.00	528.00	156.00	684.00	
• 2-Gang Switch	5.00	pcs	241.00	1,205.00	361.00	1,566.00	
• 3-Gang Switch	4.00	pcs	269.00	1,076.00	322.00	1,398.00	
• 3.5 mm THHN wire/wire cables	1.00	lot	9,300.00	9,300.00	—	9,300.00	
• Roughing-ins:	1.00	lot	4,650.00	4,650.00	930.00	5,580.00	
Subtotal					74,859.00	18,271.00	93,130.00
Total:					567,944.00	143,097.00	711,041.00

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Work Duration: 90 Calendar Days

Total amount in words:

CN NINE HUNDRED THIRTY-THREE THOUSAND
TWO HUNDRED FORTY-ONE PESOS AND
31/100 CN

The above-quoted prices are inclusive
of all costs and applicable taxes.

Very truly yours,

ENGR. CORNELIO A. GUISDAN J.R.
Name/ Signature of Representative

JESSIE CONSTRUCTION SERVICES
Name of Company

Mayor's Permit No. 2023-07-0107-R

PhilGEPS Registration No. 20070714981811874985



(Please submit the photocopies of the above documents upon submission of quotation)

Direct Cost	
Material Cost	558,644.00
Labor Cost	143,097.00
Mobilization	9,300.00
Total Direct Cost	<u>711,041.00</u>
Indirect Cost	
OCM (15% of DC)	106,656.15
Contractors Profit (10% of DC)	71,104.10
Total Indirect Cost	<u>177,760.25</u>
Tax (5% of DC + IC)	<u>44,440.06</u>
TOTAL PROJECT COST	<u>933,241.31</u> CN



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Project Title	REPAIR AND RENOVATION OF GSD CASHIER'S OFFICE
Winning Bidder / Contractor	RAIK Construction and Supply
ABC	Php881,176.21
Contract Cost	Php 810,714.19
Location	2/F OCOM Building, Gate 3, South Harbor, Port Area, Manila
Detailed Description	Complete all works for the subject project as found in the technical documents (Bill of Quantities, Terms of Reference/Scope of Works) 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.
Perspective Design	
Actual Photos	





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Project Title	REPAIR AND RENOVATION OF OFFICE OF THE DEPUTY COMMISSIONER, INTERNAL ADMINISTRATION GROUP (IAG)
Winning Bidder / Contractor	Jessie Construction Services
ABC	Php777,910.87
Contract Cost	Php756,666.09
Location	2/F OCOM Building, Gate 3, South Harbor, Port Area, Manila
Detailed Description	Complete all works for the subject project as found in the technical documents (Bill of Quantities, Terms of Reference/Scope of Works) 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.
Perspective Design	
Actual Photos	




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Project Title	REPAIR AND RENOVATION OF THE OFFICE OF COLLECTION SERVICE AND GROUND FLOOR CRIC HALLWAY
Winning Bidder / Contractor	SMM Construction Services
ABC	Php964,002.38
Contract Cost	Php 900,985.31
Location	G/F CRIC Building, Gate 3, South Harbor, Port Area, Manila
Detailed Description	Complete all works for the subject project as found in the technical documents (Bill of Quantities, Terms of Reference/Scope of Works) 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.
Perspective Design	N/A
Actual Photos	





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Project Title	REPAIR AND RENOVATION OF EXISTING PANTRY AND STORAGE FACILITY OF PORT OF MANILA
Winning Bidder / Contractor	EMKM Construction Supplies
ABC	Php689,760.09
Contract Cost	Php680,909.38
Location	Gate 3, South Harbor, Port Area, Manila
Detailed Description	Complete all works for the subject project as found in the technical documents (Bill of Quantities, Terms of Reference/Scope of Works) 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.
Perspective Design	N/A
Actual Photos	





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Project Title	REPAIR, RENOVATION AND REPAINTING OF ONE (1) LOT CONSISTING OF BOC GUARDHOUSE, CONCRETE ARCHES AND STEEL CANOPIES
Winning Bidder / Contractor	Wideform Construction Services
ABC	Php998,940.34
Contract Cost	Php 980,680.89
Location	Gate 3, South Harbor, Port Area, Manila
Detailed Description	Complete all works for the subject project as found in the technical documents (Bill of Quantities, Terms of Reference/Scope of Works) 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.
Perspective Design	
Actual Photos	



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TERMS OF REFERENCE

Project Title: Repair, Renovation and Repainting of One (1) Lot Consisting of BOC Guardhouse, Concrete Arches and Steel Canopies

Location: Gate 3, 16th St., Bureau of Customs, Port Area, Manila

A. GENERAL CONDITIONS

Complete all works for the "Repair, Renovation and Repainting of One (1) Lot Consisting of BOC Guardhouse, Concrete Arches and Steel Canopies" 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 site; and
- c. Setting up of necessary water and power lines required for the Project.

2. Demobilization

- a. Site clean-up;
- b. Hauling of debris and materials from the project site to the appropriate disposal area; and
- c. Removal and hauling of tools and equipment from the project site.

3. Carpentry Works

- a. Supply and installation of 9mm gypsum board with complete standard metal furring support on all ceilings as shown in the plans and Bill of Quantities (BOQ); and

b. Fabrication of built-in desk as indicated in the plans and BOQ.

4. Painting Works

- a. Repainting of all interior and exterior walls of the Guardhouse including ceiling at least (2) layers of coating;
- b. Repainting of all steel canopies located in front of PUC, behind OCOM Building and canopy at BOC Main Entrance with at least (2) layers of coating; and
- c. Repainting of all concrete arches located at the BOC main entrance and at the right side of the OCOM Building with at least two (2) layers of coating.

5. Doors and Windows

- a. Supply and installation of panel wooden flush solid core doors and PVC door with door jamb as shown in the plans and BOQ including its accessories such as lever type heavy duty door knobs and hinges; and
- b. Supply and installation of sliding aluminum glass windows as shown on the plans and BOQ.

6. Floor and Tiling Works

- a. Supply and installation of 30cm x 60cm floor tiles as shown in the plans and BOQ; and
- b. Supply and installation of 30cm x 30cm floor and wall tiles at the comfort room as shown in the plans and BOQ.

7. Plumbing Fixtures

Replacement of water closet, wall-hung lavatory, and urinal including dilapidated pipes and fittings as shown in the plans and BOQ.

8. Electrical Works

- a. Supply and installation of complete electrical system as indicated in the plans;
- b. Supply and installation of standard lighting fixtures as shown in the plan or as specified by the architect and/or owner's representative; and
- c. Supply and installation of wiring devices, switches, outlets and accessories as shown in the plans and BOQ.

9. Others

Supply, delivery and installation of scaffoldings with accessories as indicated in the BOQ.

10. Payment Terms

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

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

C. SPECIFICATIONS

All drawings, whether small scale or detailed drawings, are intended to work in unison with the specifications and to form part thereof, where 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.

1. Carpentry Works

The scope of work under this section consists of furnishing of all materials, labor, tools, equipment, and performance of all operations relative to the fabrication and delivery to the site.

Fabricated furniture shall be made according to the necessary design and specifications.

2. Painting Works

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. Concrete surfaces;

Latex paint shall be used, and preparation and application must be according to the manufacturer's instructions.

b. Drywalls;

Latex paint shall be used, and preparation and application must be according to the manufacturer's instructions.

c. Wooden and metal surfaces;

Enamel paint shall be used, and preparation and application must be according to the manufacturer's instructions.

d. 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

e. Tinting colors for all paints shall be colors in oil, ground and pure in linseed oil, and of the highest grade obtainable;

f. Color pigments shall be used to produce the exact shades of paint, which shall conform to the approved color scheme of the building; and

g. Hudson Polyurethane floor varnish and subsequent sealer shall be used for the existing tiles involved.

3. Tiling Works

a. Floor to be finished with glazed tiles or elsewhere indicated as such in the drawings, shall be chipped off, cleaned thoroughly with wire brush, washed with clean water and painted up solid with 1:2 cement mortar before applying wainscoting; and

b. The tiles and their accessories shall be free from imperfection that affects their quality, appearance and strength. The tile should be thoroughly soaked in water before installation. All tiles for wainscoting shall be set to correct grades and level

true to lines, laid even and shall be set truly vertical in accordance with the details shown on the drawing the tiles shall be firmly laid on 1:2 cement paste.

4. Plumbing Works

- a. All works must comply with the requirements and provisions of 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.


5. 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 governed by other requirements, as imposed on other sections of these specifications. Materials shall be necessarily subject to testing;
- 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 the weight, type and classes or product cast, stamped or indelibly marked on it the manufacturer's trademark or name, when as 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;
 - ii. Wires and cables shall be plastic insulated for 600 volts working pressure, type THHN/THWN unless otherwise noted;
 - iii. All wires and cables shall be color-coded, color-coding of wires is 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 mm² THW or THWN for power and lighting system with 2.0mm² THW minimum ground wire; and
 - v. Wires 2.5 mm² and smaller shall be solid or stranded and 3.5 mm² and bigger shall be stranded.
- e. Switches;
 - i. Switches shall be flush mounted and rated at 15 Amps, 250 volts, one-way, and three-way as required; and
 - 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;** and
- iii. All receptacle outlets with GFCI shall be rated for 250 volts application with a sensitivity setting of 300 milliamps.

NOTHING FOLLOWS

Prepared by:


GENBERT S. GUSAGO
Technical Staff
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

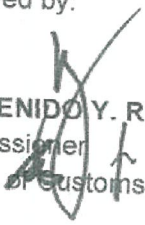
Noted by:


ISAGANI D. GALSIM
Chief Administrative Officer
General Services Division

Recommending approval:


MICHAEL C. FERMIN
Acting Deputy Commissioner
Internal Administration 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**

SUMMARY OF PROPOSED WORKS


Sheet No.: 1 of 2
Date: 5/8/2023


Project Title: Repair, Renovation and Repainting of One (1) lot Consisting of BOC Guardhouse, Concrete Arches and Steel Canopies	No. of Piers :	No. of Abuts :
Location : Gate 3, 16th St., South Harbor, Bureau of Customs, Port Area, Manila	Limits :	
Appropriate Act :	Exceptions :	
Amount Allotment:	No. of Length :	
Section :	Road bed Width :	
Appropriation :	Pavement of Width :	
Character of Terrain :	Bridge width :	
	Desirable starting date :	
	Duration : 60 Calendar Days	

TYPE OF WORK TO BE DONE FOR ALLOTMENT	% OF TOTAL	NUMBER	EQUIPMENT TO BE USED NAME
Mobilization/Demobilization	1.97%		
Demolition Works	1.31%		
Carpentry Works	3.53%		
Painting Works	34.09%		
Doors and Windows	7.81%		
Floor and Tiling Works	9.08%		
Plumbing Fixtures	4.28%		
Electrical Works	6.58%		
Others	31.34%		
TOTAL	100.00%		

DETAILED ESTIMATES OF PROPOSED WORKS

SPEC'S ITEM NR	DESCRIPTION	UNIT	UNIT PRICE	QTY	AMOUNT
A	Mobilization/Demobilization	lot	15,000.00	1.00	15,000.00
B	Demolition Works	lot	10,000.00	1.00	10,000.00
C	Carpentry Works	lot	26,884.00	1.00	26,884.00
D	Painting Works	lot	259,476.00	1.00	259,476.00
E	Doors and Windows	lot	59,460.00	1.00	59,460.00
F	Floor and Tiling Works	lot	69,110.00	1.00	69,110.00
G	Plumbing Fixtures	lot	32,600.00	1.00	32,600.00
H	Electrical Works	lot	50,067.40	1.00	50,067.40
I	Others	lot	238,500.00	1.00	238,500.00
TOTAL DIRECT COST					761,097.40


Prepared by:

GENBERT S. GUSAGO
Technical Staff
General Services Division

Checked by:

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

Direct Cost	
Material Cost	646,821.00
Labor Cost	99,276.40
Mobilization	15,000.00
Total Direct Cost	761,097.40

Reviewed by:

ENGR. CECIL G. FABIAN
Administrative Officer IV
General Services Division

Noted by:

ISAGANI D. GALSIM
Chief
General Services Division

Indirect Cost	
OCM (15% of DC)	114,164.61
Contractors Profit (10% of DC)	76,109.74
Total Indirect Cost	190,274.35

Tax (5% of DC + IC)	47,568.59
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TOTAL PROJECT COST	998,940.34
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Recommending approval:

MICHAEL C. FERMIN
Acting Deputy Commissioner
Internal Administration Group

Approved by:

BIENVENIDO Y. RUBIO
Commissioner
Bureau of Customs

BUREAU OF CUSTOMS
GENERAL SERVICES DIVISION
 BUILDING AND MAINTENANCE SECTION
 Former Warehouse 159, Port Area, Manila

BILL OF QUANTITIES


Project Title: Repair, Renovation and Repainting of One (1) lot Consisting of BOC Guardhouse, Concrete Arches and Steel Canopies
 Location : Gate 3, South Harbor, Port Area, Manila

Sheet No.: 2 of 2
 Date: 5/8/2023

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
A. Mobilization/Demobilization	1.00	lot	15,000.00	15,000.00	-	15,000.00
B. Demolition Works	1.00	lot	10,000.00	10,000.00	-	10,000.00
C. Carpentry Works						
Ceiling (12 sq.m):						
Gypsum board (9mm)	5.00	sht/s	598.00	2,990.00	897.00	3,887.00
Metal Furring (3m length)	15.00	lgth	175.00	2,625.00	787.50	3,412.50
Carrying Channel (3m length)	5.00	lgth	150.00	750.00	225.00	975.00
Blind Rivet	170.00	pcs	2.00	340.00	102.00	442.00
Metal Screw	50.00	pcs	2.00	100.00	30.00	130.00
Wall Angle – 3m Length	5.00	lgth	75.00	375.00	112.50	487.50
Miscellaneous	1.00	lot	3,000.00	3,000.00	-	3,000.00
Desk:	1.00	lot	3,500.00	3,500.00	1,050.00	4,550.00
Miscellaneous	1.00	lot	10,000.00	10,000.00	-	10,000.00
			sub-total=	23,680.00	3,204.00	26,884.00
D. Painting Works						
Repainting of canopies and concrete arches (950 sq.m)						
Paint remover	30.00	gals	740.00	22,200.00	8,880.00	31,080.00
Latex paint (Double coat)	76.00	gals	750.00	57,000.00	22,800.00	79,800.00
Sealer/primer	50.00	gals	750.00	37,500.00	15,000.00	52,500.00
Paint thinner	35.00	gals	520.00	18,200.00	7,280.00	25,480.00
Paint roller	1.00	lot	3,000.00	3,000.00	-	3,000.00
Paint roller extension pole	1.00	lot	2,500.00	2,500.00	-	2,500.00
Drop cloths	1.00	lot	1,500.00	1,500.00	-	1,500.00
Paint tray	1.00	lot	3,000.00	3,000.00	-	3,000.00
Sandpaper	1.00	lot	2,500.00	2,500.00	-	2,500.00
Tape	1.00	lot	1,500.00	1,500.00	-	1,500.00
Putty knife	1.00	lot	3,000.00	3,000.00	-	3,000.00
Consumables	1.00	lot	10,000.00	10,000.00	-	10,000.00
Interior and Exterior walls of Guardhouse (60 sq.m):						
Glazing Putty	4.00	gals	650.00	2,600.00	1,040.00	3,640.00
Flat Wall Enamel	7.00	gals	730.00	5,110.00	2,044.00	7,154.00
Enamel Quick Dry	7.00	gals	750.00	5,250.00	2,100.00	7,350.00
Semi-Gloss	8.00	gals	740.00	5,920.00	2,368.00	8,288.00
Paint Thinner	3.00	gals	520.00	1,560.00	624.00	2,184.00
Paint Brush	1.00	lot	2,500.00	2,500.00	-	2,500.00
Paint Roller	1.00	lot	2,500.00	2,500.00	-	2,500.00
Consumables	1.00	lot	10,000.00	10,000.00	-	10,000.00
			sub-total=	197,340.00	62,136.00	259,476.00
E. Doors and Windows						
Supply and Installation of panel wooden flush solid door	2.00	sets	7,500.00	15,000.00	-	15,000.00
Supply and Installation of PVC door	1.00	set	4,500.00	4,500.00	-	4,500.00
Supply and Installation of Sliding Aluminum Window	6.00	sq.m.	5,410.00	32,460.00	-	32,460.00
Door Accessories and Consumables	1.00	lot	7,500.00	7,500.00	-	7,500.00
			sub-total=	59,460.00	-	59,460.00
F. Floor and Tiling Works						
30cm x 60cm floor tiles (9.6 sq.m.)	60.00	pcs	180.00	10,800.00	4,320.00	15,120.00
30cm x 30cm floor and wall tiles (19.5 sq.m.)	220.00	pcs	120.00	26,400.00	10,560.00	36,960.00

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	# Units	UM	P/Unit	Total		
Portland Cement	10.00	bags	260.00	2,600.00	1,040.00	3,640.00
Tile adhesive (25 kg)	5.00	bags	405.00	2,025.00	810.00	2,835.00
Tile grout	5.00	bags	65.00	325.00	130.00	455.00
Sand	1.00	cu.m.	1,500.00	1,500.00	600.00	2,100.00
Consumables	1.00	lot	8,000.00	8,000.00	-	8,000.00
			sub-total=	51,650.00	17,460.00	69,110.00
G. Plumbing Fixtures						
Water Closet	1.00	set	6,500.00	6,500.00	2,600.00	9,100.00
Wall-Hung lavatory	1.00	set	4,000.00	4,000.00	1,600.00	5,600.00
Urinal	1.00	set	3,500.00	3,500.00	1,400.00	4,900.00
Pipes and fittings	1.00	lot	5,000.00	5,000.00	-	5,000.00
Consumables	1.00	lot	8,000.00	8,000.00	-	8,000.00
			sub-total=	27,000.00	5,600.00	32,600.00
H. Electrical Works						
Duplex Convenience Outlet	2.00	sets	198.00	396.00	158.40	554.40
Polarized 3-Prongs (ACU Outlet)	1.00	sets	480.00	480.00	192.00	672.00
Lighting Fixtures:						
12W LED Round Panel Light	5.00	pcs	525.00	2,625.00	1,050.00	3,675.00
Led high bay light (150w)	8.00	pcs	2,890.00	23,120.00	9,248.00	32,368.00
Wiring Devices:						
Single Gang Switch	3.00	pcs	190.00	570.00	228.00	798.00
3.5 mm THHN wire/wire cables	1.00	lot	5,000.00	5,000.00	-	5,000.00
Consumables	1.00	lot	7,000.00	7,000.00	-	7,000.00
			sub-total=	39,191.00	10,876.40	50,067.40
I. Others						
Concrete mouldings	1.00	lot	8,500.00	8,500.00	-	8,500.00
Scaffoldings and accessories	1.00	lot	230,000.00	230,000.00	-	230,000.00
			sub-total=	238,500.00	-	238,500.00

Prepared by:


GENBERT S. GUSAGO
 Technical Staff
 General Services Division


Checked by:


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

Direct Cost

Material Cost	646,821.00
Labor Cost	99,276.40
Mobilization	15,000.00
Total Direct Cost	761,097.40

Reviewed by:


ENGR. CECIL G. FABIAN
 Administrative Officer IV
 General Services Division

Noted by:


ISAGANI D. GALSIM
 Chief
 General Services Division

Indirect Cost

OCM (15% of DC)	114,164.61
Contractors Profit (10% of DC)	76,109.74
Total Indirect Cost	190,274.35

Recommending approval:


MICHAEL C. FERMIN
 Acting Deputy Commissioner
 Internal Administration Group

Approved by:


BIENVENIDO Y. RUBIO
 Commissioner
 Bureau of Customs

Tax (5% of DC + IC) 47,568.59

TOTAL PROJECT COST 998,940.34



Annex "A"

PRICE QUOTATION FORM

Date:
The Bids and Awards Committee
Bureau of Customs
Port Area, Manila

Project Name: **"Repair, Renovation and Repainting of One (1) Lot
Consisting of BOC Guardhouse, Concrete Arches
and Steel Canopies"**

Sir/Madam:
After having carefully read and accepted the terms and conditions in the Request for Quotation,
hereunder is our quotation/s for the items as follows:

DESCRIPTION	QTY		MATERIAL COST		LABOR COST	TOTAL
	#Units	UM	P/Unit	Total		
A. Mobilization/Demobilization	1	lot	15000	15000	13500	28500
B. Demolition Works	1	lot	17000	17000	13500	30500
Subtotal:			59000			

C. Carpentry Works						
<ul style="list-style-type: none"> • Ceiling (12 sq.m): • Gypsum board (9mm) • Metal Furring (3m length) • Carrying Channel (3m length) • Blind Rivet • Metal Screw • Wall Angle – 3m Length • Miscellaneous • Desk: 						
	5	sht/s	395	1975	3396	5371
	15	lgth	135	2025	1698.72	3723.72
	5	lgth	210	1050	2499.6	3549.6
	170	pcs	1.25	212.5	5400	5612.5
	50	pcs	1.54	77	8100	8177
	5	lgth	75	375	4050	4425
	1	lot	2580	2580	10800	13380
	1	lot	5500	27500	550	28050
Subtotal:			72288.82			

D. Painting Works							
<ul style="list-style-type: none"> • repainting of canopies and concrete arches (950 sq.m) 							
<ul style="list-style-type: none"> • Paint remover 							
• Latex paint (Double coat)	30	gals	685	20550	45600	66150	
• Sealer/primer	76	gals	750	57000	22800	79800	
• Paint thinner	50	gals	90	4500	22800	27300	
• Paint roller	35	gals	110	3850	17100	20950	
• Paint roller extension pole	1	lot	150	1500	14953	16453	
• Drop cloths	1	lot	145	1450	9500	10950	
• Paint tray	1	lot	175	1750		1750	
• Sandpaper	1	lot	20	6000	22562.5	28562.5	
• Tape	1	lot	75	750		750	
• Putty knife	1	lot	35	350	11400	11750	
• Consumables	1	lot	150	3000		3000	
<ul style="list-style-type: none"> • Interior and Exterior walls of Guardhouse (60 							
• Glazing Putty	4	gals	780	3120	3600	6720	
• Flat Wall Enamel	7	gals	535	3745	2880	6625	
• Enamel Quick Dry	7	gals	850	5950	2400	8350	
• Semi-Gloss	8	gals	675	5400	3120	8520	
• Paint Thinner	3	gals	585	1755	2880	4635	
• Paint Brush	1	lot	65	2275		2275	
• Paint Roller	1	lot	110	3850		3850	
• Consumables	1	lot	12000	12000		12000	
Subtotal:				320390.5			
E. Doors and Windows							
• Supply and Installation of panel wooden flush solid door	2	sets	5500	11000	2274	13274	
• Supply and Installation of PVC door	1	set	2300	2300	1350	3650	
• Supply and Installation of Sliding Aluminium Window	6	sq.m.	6392	38352	15300	53652	
• Door Accessories and Consumables	1	lot	3096	27864	1350	29214	
Subtotal:				99790			

F. Floor and Tiling Works							
• 30cm x 60cm floor tiles (9.6 sq.m.)	60	pcs	145	8700	2274	10974	
• 30cm x 30cm floor and wall tiles (19.5 sq.m.)	220	pcs	55	12100	2274	14374	
• Portland Cement	10	bags	310	3100	240.8	3340.8	
• Tile adhesive (25 kg)	5	bags	265	1325	5400	6725	
• Tile grout	5	bags	40	200	2025	2225	
• Sand	1	cu.m.	900	900	2700	3600	
• Consumables	1	lot	2875	2875		2875	
Subtotal:			44113.8				
G. Plumbing Fixtures							
• Water Closet	1	set	5500	5500	1750	7250	
• Wall-Hung lavatory	1	set	750	750	1750	2500	
• Urinal	1	set	4500	4500	1750	6250	
• Pipes and fittings	1	lot	3500	7000	1350	8350	
• Consumables	1	lot	2540	5080		5080	
Subtotal:			29430				
H. Electrical Works							
• Duplex Convenience Outlet	2	sets	150	300	2574	2874	
• Polarized 3-Prongs (ACU Outlet)	1	sets	310	310	1287	1597	
Lighting Fixtures:							
• 12W LED Round Panel Light	5	pcs	540	2700	1250	3950	
• Led high bay light (150w)	8	pcs	2540	20320	2000	22320	
Wiring Devices:							
• Single Gang Switch	3	pcs	230	690	241.32	931.32	
• 3.5 mm THHN wire/wire cables	1	lot	3100	3100	10500	13600	
• Consumables	1	lot	2450	9800		9800	
Subtotal:			55072.32				
I. Others							
• Concrete mouldings	1	lot	650	6500	7425	13925	
• Scaffoldings and accessories	1	lot	5500	33000	20175	53175	
Subtotal:			67100				

Total:	747185.44
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Direct Cost	
Material Cost	382855.5
Labor Cost	305329.94
Mobilization	59000
Total Direct Cost	747185.44
Indirect Cost	
OCM (15% of DC)	112077.816
Contractors Profit (10% of DC)	74718.544
Total Indirect Cost	186796.36
Tax (5% of DC + IC)	46699.09
TOTAL PROJECT COST	980680.89

Work Duration: 60 Calendar Days

Total amount in words:

Nine Hundred Eighty Thousand Six Hundred Eighty pesos and Eighty nine centavo

The above-quoted prices are inclusive of all costs and applicable taxes.

Very truly yours,

re honn&l Ruidca

Name/ Signature of Representative

WIDEFORM CONSTRUCTION

Name of Company

Mayor's Permit No. 04328

PhilGEPS Registration No. 2023023 411051990605148

(Please submit the photocopies of the above documents upon submission of quotation)