

Republic of the Philippines
DEPARTMENT OF NATIONAL DEFENSE
GOVERNMENT ARSENAL
Camp General Antonio Luna
Limay, Bataan

JOB ORDER NO. 01-2020

CONTRACTOR: DM MADARANG CONSTRUCTION
ADDRESS: 200 Josefa Ville, Panilao, Pilar, Bataan
TIN: 702-421-528-001

Please furnish the following Scope of Work for the account and official use of the Government Arsenal, Lamao, Limay, Bataan:

INVITATION TO BID NO. GA-BAC-2020-IP-01

LOT I: RE-ROOFING OF MACHINE SHOP

ARTICLE I – STATEMENT OF WORKS

- A. The work covered by this specification consists of the supply of labor, materials, consumables, tools/instruments, equipment, supervision and other services required to complete the **RE-ROOFING OF MACHINE SHOP**, all in accordance with Articles I, II, III and IV of this Job Specification.
- B. The work shall be undertaken at Government Arsenal, Camp General Antonio Luna, Lamao, Limay, Bataan.

ARTICLE II – SCOPE OF WORKS

- A. The scope of work for this Job Specification and Contract Agreement encompasses all effort necessary to complete the construction and commissioning of facilities for the **RE-ROOFING OF MACHINE SHOP** project. The Contractor shall provide all materials and consumables, labor, tools/instruments, equipment, supervision and other services required and perform all work necessary for the complete execution of all the work.
- B. The work and specifications shall include but not limited to the following:
 - 1. Mobilization / Demobilization
 - 2. Provision for Safety and Health Program
 - 3. Demolition and preparation for additional footings column and masonry
 - 4. Earthworks to include excavation and backfill for additional footing
 - 5. Formworks for additional footings and columns
 - 6. Rebar works for additional footings and columns
 - 7. Concreting works for additional footings, columns and masonry
 - 8. Demolition of existing roofing and trusses
 - 9. Fabrication and installation of trusses and cladding support
 - 10. Installation of new roofing and cladding
 - 11. Painting works to include existing exterior and extended walls
 - 12. Clean up including hauling of demolished materials and turn-over to GA Supply Accountable Officer (SAO)
- C. The Contractor shall furnish other work not explicitly cited in the drawings and specifications but is reasonably implied and required for the completion of the work under the Job Specification such as provision of temporary cover in case of inclement weather, housekeeping/clean-up of work site at all times, restoration of damaged facilities and equipment affected during the performance of the above work.

ARTICLE III – SPECIFICATIONS

1. Roofing materials and accessories – Shall be 0.4 mm thick pre-painted, color green, rib-type
2. Angle bar – Shall conform to ASTM A-36 standards
3. Deformed bar – Shall be PNS Grade 33
4. Concrete – Shall be Class A, 1:2:4 Mixture for footings and columns
5. Paints – Shall be gray epoxy primer for all fabricated steel and flat and gloss latex for masonry

ARTICLE IV – COMPLETION

The project shall be completed in not more than **one twenty hundred (120) calendar days** upon receipt of NTP.

TOTAL COST OF LABOR AND MATERIALS FOR LOT I - - - - - **Php2,186,078.40**

X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X

LOT II: RENOVATION OF KASINAGAN (PHASE 2)

ARTICLE I – STATEMENT OF WORKS

- A. The work covered by this specification consists of the supply of labor, materials, consumables, tools/instruments, equipment, supervision and other services required to complete the **RENOVATION OF KASINAGAN (PHASE 2)** project, all in accordance with Articles I, II, III and IV of this Job Specification.
- B. The work shall be undertaken at Government Arsenal, Camp General Antonio Luna, Lamao, Limay, Bataan.

ARTICLE II – SCOPE OF WORKS

- A. The scope of work for this Job Specification and Contract Agreement encompasses all effort necessary to complete the construction and commissioning of facilities for the **RENOVATION OF KASINAGAN (PHASE 2)** project. The Contractor shall provide all materials and consumables, labor, tools/instruments, equipment, supervision and other services required and perform all work necessary for the complete execution of all the work.
- B. The work and specifications shall include but not limited to the following:
 1. Mobilization / Demobilization
 2. Provision for Safety and Health Program
 3. Relocation of TCDS Office
 - a. Repair of Walls
 - b. Supply and Installation of New Doors and Windows
 - c. Painting Works
 - d. Ceiling Works
 - e. Tiling Works
 4. Construction of V.I.P. / Conference Room
 - a. Repair of Walls
 - b. Supply and Installation of New Doors and Windows
 - c. Tiling Works
 - d. Painting Works
 - e. Ceiling Works

5. Conversion of Old TCDS Office to Pantry and Storage Area
 - a. Concrete Works (to include kitchen counter and flooring of old fire exit)
 - b. Repair of Walls (to include kitchen counter and new walls)
 - c. Tiling Works (to include floor tiling and wall tiles at CR area & kitchen counter)
 - d. Supply and Installation of New Doors and Windows
 - e. Painting Works (to include kitchen cabinets)
 - f. Ceiling Works
 - g. Sanitary / Plumbing Works
 6. Repair of Hallway and Fire Exit Stair
 - a. Repair of Walls
 - b. Tiling Works (to include fire exit stair)
 - c. Painting Works
 - d. Ceiling Works
 - e. Repair of Exit Stair
 - f. Supply and Installation of New Doors and Windows
 7. Conversion of Storage Room to PWD CR
 - a. Repair of Walls
 - b. Tiling Works
 - c. Painting Works
 - d. Ceiling Works
 - e. Supply and Installation of New Doors and Windows
 - f. Plumbing Works
 8. Electrical Works (to include all area in Phase 2)
 9. Repair and Conversion of Old Female CR to Male CR
 - a. Repair of Walls
 - b. Tiling Works (to include floor & wall tile at lavatory)
 - c. Painting Works
 - d. Ceiling Works
 - e. Supply and Installation of New Doors and Windows
 - f. Plumbing Works (to include construction of lavatory and slop sinks)
 10. Clean up including hauling of demolished materials and turn-over to GA Supply Accountable Officer (SAO)
- C. The Contractor shall furnish other work not explicitly cited in the drawings and specifications but is reasonably implied and required for the completion of the work under the Job Specification such as housekeeping/clean-up of work site at all times, restoration of damaged facilities and equipment affected during the performance of the above work.

ARTICLE III – SPECIFICATIONS

1. Deformed Bars – Materials of Steel shall conform to PNS Grade 33
2. Paints – Concrete and Masonry surface shall be painted with Latex Paint, Concrete Neutralizer shall be applied to new Concrete, Wood surfaces shall be painted with Enamel Paint.
3. Tiles and Paints – design and color shall be presented before installation
 - a. Offices, Pantry and Storage – shall be of 600mm x 600mm unglazed ceramic tiles
 - b. CR flooring and Lavatory – shall be of 300mm x 300mm unglazed ceramic tiles
 - c. CR walls – shall be of 300mm x 450mm glazed ceramic tile at height of 1.80m from CR finished floor line
 - d. Fire exit stairs – shall be finished with washed out pebbles
4. Lights – shall be LED
5. Pipe – PVC for sanitary and G.I. for waterline

- 6. Ceiling board – shall be of laminated gypsum board, 1200mm x 600mm x 9mm thick on exposed runners
- 7. CR Partition – shall be Laminated Phenolic Partition
- 8. Toilet Area
 - a. Water closet – shall be dual-flush type
 - b. Urinal – shall be flush valve (lever type)
 - c. Provide Bidet and Toilet paper holder for each water closet cubicle

ARTICLE IV – COMPLETION

The project shall be completed in not more than **one twenty hundred (120) calendar days** upon receipt of NTP.

TOTAL COST OF LABOR AND MATERIALS FOR LOT II- - - - - **PhP1,557,461.60**

X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X

Mode of Procurement: Public Bidding

BASIS : Lot I- Engineering Division
Lot II- Administrative Division

REFERENCE : APP CY 2020, page 1 I

WARRANTY : The warranty against structural defects / failures, except those occasioned on force majeure, shall cover the period as follows, reckoned from the date of issuance of the Certificate of Final Acceptance by the Government Arsenal:

Lot I – five (5) years Lot II – two (2) years

TERMS OF PAYMENT: Progress payment for 50% and 75% completion is allowed upon submission of work accomplishment (SWA) or progress billing and corresponding request for progress payment for work accomplished duly verified by the Government Arsenal's representative, subject to 10% retention to be released after one (1) year from acceptance and / or posting of Surety Bond to cover warranty period.

Total Amount in Words: **THREE MILLION SEVEN HUNDRED FORTY THREE THOUSAND FIVE HUNDRED FORTY PESOS ONLY**

PhP3,743,540.00
VVVVVVVVVVVVVVVVVVVV

<p>RECOMMENDED:</p> <p><i>[Signature]</i></p> <p>MS. AVELINA C. ALIANGAN Supt., Planning & Logistics Division</p> <p>APPROVED:</p> <p><i>[Signature]</i></p> <p>DANIEL R. CASABAR JR. Director</p>	<p>ALLOTMENT AVAILABLE</p> <p>RA _____ FUND _____ OS _____</p> <p>FUNCTION _____ OBJECT CLASS _____</p> <p>OBLIGATION No. <u>02-101101-2020-04-0398</u></p> <p>AMOUNT <u>PhP 3,743,540.00</u></p> <p>MS. ALLECIAH D. CARREON, CPA Chief Accountant</p>
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RECEIVED AND ACCEPTED JOB ORDER subject to terms and conditions of the contract:

By: **MR. DONALD M. MADARANG**
PRINTED NAME & SIGNATURE

Date: June 2 2020

THIS IS AN IMPORTANT PAPER AND WILL CAUSE GREAT INCONVENIENCE IF LOST.