

# Republic of the Philippines GENERAL SANTOS CITY WATER DISTRICT

E. Fernandez St., Brgy. Lagao, General Santos City Telephone No.: 552-3824; Telefax No.: 553-4960 Email Address: gscwaterdistrict@yahoo.com

## Pre-bid Conference (via Zoom)

Project No. 2020-17: Construction of Water Testing Laboratory
August 5, 2020, 1:30pm

GSCWD Bldg., Boardroom, General Santos City

## MINUTES OF THE PROCEEDINGS

## Attendance (GSCWD)

## **Bids and Awards Committee**

Francisco R. Alolod Jr., CPA - BAC Member
Maritess P. Primaylon - BAC Member
Samcelle B. Valenzuela - BAC Member

Agnes P. Tampico - BAC Secretariat, Head
Rauline Kaye F. Autida - BAC Secretariat
Engr. Michael Gabales - BAC TWG Head
Judy Lim-Pasman - BAC TWG
Ma, Celia N, Dandan - BAC TWG

#### Bids and Awards Committee (via Zoom)

Engr. Rogelio A. Besana, Jr. - BAC Vice Chairperson

#### Bidders

 Mae Espanto
 JICLAM Builders & Enterprises

 Rodel P. Singson
 Shepperd Const. & Supply

 Victoria T. Salaum
 Kevin Yoshi Builders

 Joseph D. Japos, Jr.
 A.L. Construction

 Merry Joy Leyigio
 Hanna Via Construction

 Nicole Espesor
 Hanna Via Construction

 Frances Gonzalez
 ED Sixty Four Enterprises

#### Absent

Ferdinand S. Ferrer, MPA - BAC Chairperson Engr. Cornelio T. Turija, Jr - BAC Member

#### II. Call to Order

The conference was called to order at 1:30 pm and was presided by the BAC Chairperson, Mr. Ferdinand S. Ferrer.

BAC Secretary Rauline Kaye F. Autida went over the attendees. Six (6) prospect bidders attended the pre-bid conference, namely: JICLAM Builders & Enterprises, Shepperd Const. & Supply, Kevin Yoshi Builders, A.L. Construction, Hanna Via Construction, & ED Sixty Four Enterprises.

There were no representatives from the Commission on Audit, Kiwanis and PICE who were invited to observe and witness the conduct of the Pre-Bid Conference.

#### III. Highlights of the Proceedings

#### As to the Bidding Process

The Pre-bid Conference was conducted via webcasting (Zoom). BAC Chaiperson, Mr. Ferdinand S. Ferrer, MPA discussed the following points:



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- The Total Approved Budget for the Contract (ABC) is One Million Six Hundred Thousand Pesos Only (Php 1,919,999.90)
- It was discussed to the prospective bidder the two-envelope system and the components for each envelope. The First envelope is composed of the Class A Eligibility & Technical Documents and the second envelope is the Financial component.
- The following are the Class A Eligibility Documents:

Notarized Authority of Signatory

- This shall indicate and authorize the name of the authorized representative of the supplier, who will transact with the General Santos City Water District. It must be notarized.
- Platinum PhilGEPS Certificate of Registration and Membership (with Annex A) in accordance with Section 8.5.2 of the IRR
  - In case any of the items are expired (except for Mayor's Permit), bidder must present copy of the renewed certificate; official receipts or any proof of payment shall not be accepted.
- Statement of all its ongoing government and private contracts awarded but
  not yet started, if any, whether similar or not similar in nature and complexity to the
  contract to be bid.
- Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, in accordance with ITB Clause 5.4, within the relevant period as provided in the ITB Clause 12.1(a)(ii)
  - ITB Clause 5.4 states, "The bidder must have completed, within the period specified in the Invitation to Bid and ITB Clause 12.1 (a)(ii), a single contract that is similar to this project, equivalent to at least 50% of the ABC. For this purpose, similar contracts shall refer to: Civil and Structural Steel Works
  - ITB Clause 12.1 (a)(ii) states, "The bidder's SLCC similar to the contract to be bid should have been completed within two (2) years prior to the deadline for the submission and receipt of bids.
- Philippine Contractor's Accreditation Board (PCAB) License //
  - ITB Clause 12.1 states, "Contractor's minimum license category is Small B and shall be unexpired upon submission. Related projects shall be civil and structural works."
- Net Financial Contracting Capacity (NFCC) computation in accordance with ITB Clause 5.5
  - Computation is as presented in the BDS
- Here are the composition of the Technical Documents:
  - The Bid Security shall be limited to Bid Securing Declaration or at least one (1) other form in accordance with the following amount;
    - Cash (2% of ABC) = Php 38,400.00
    - Cashier's / Manager's Check issued by a Universal or Commercial Bank (2% of ABC) = Php 38,400.00
    - Bank Draft / guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank. (2% of ABC) = Php 38,400.00
    - Surety Bond (5% of ABC) = Php 96,000.00 valid until December 19, 2020 and shall be accompanied by a certification by the Insurance Commission that the surety or insurance company is authorized to issue such instruments. Only those bid securities procured from commercial and universal banks shall be allowed.



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## Project Requirements

Orgainizational Chart

List of Contractor's Personnel (ref. BDS Clause 12.1 (b) (ii.2))

Key Personnel	General Experience	Relevant Experience
Civil Engineer	Civil Works	Civil Works
Master Plumber		
Materials Engineer		
Safety Officer		
The contractor's personners corresponding license		nals that are supported with
		nold a maximum of two (2)

List of Contractor's Equipment (ref. BDS Clause 12.1 (b) (iii.3))

positions / responsibilities only.

Equipment	Capacity	Number of Units
Engine Driven Welding		1 unit
Machine or Transformer Type Bar Cutter		1 unit
Bagger Mixer		1 unit
Concrete Vibrator		1 unit
Tamping Rammer or Plate Compactor		1 unit
Oxy-Acetylene cutting Outfit		2 units
Power Brush / Grinder		2 units
Concrete Sample Cylinder		6 pcs

The Contractor shall be required to include the list of their equipment in the technical documents and specify whether the same is leased or owned. If leased, the Contractor shall provide a Memorandum of Agreement.

During post-qualification, GSCWD shall conduct inspection to verify the availability of the listed equipment. Absence of any one of the required equipment is ground for disqualification.

- Sworn Statement in accordance with Section 25.2(a)(iv) of the IRR of RA 9184 and using the form prescribed in Section IX of Bidding Forms
  - Must be Notarized
  - Proforma found in the Bid Docs
  - Must be filled out properly

#### Other reminders:

- Bids that exceed the ABC shall not be accepted.
- Bid Prices in Bill of Quantities in the prescribed form shall comprise:
  - Bid Prices in the Bill of Quantities
  - Detailed estimates, including summary sheet indication the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the bid; and
  - Cash flow by guarter by guarter or payment schedule
- Prospective bidders are instructed to provide one (1) original and three (3) photocopies of the
  documents for each component. The BAC prefers bid documents be identified with ticklers for
  easy location of file/s to be evaluated during opening of bids.
- Other bidders can still join the bidding even if they have not attended the Pre-bid Conference.
- Deadline of Bids: August 19, 2020, 12:00nn; late bids shall be declared "late" and shall not be accepted.

## GENERAL SANT

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Based on GPPB Resolution No. 09-2020, dated 7 May 2020

## SUBMISSION AND RECEIPT OF BIDS

1. Bidding Documents must be in Two (2) password protected compressed archive files which shall be submitted simultaneously, the first shall contain the Class A documents (technical & eligibility component) and the second shall contain the financial component of the bid. Deadline and submission of bid for Project 2020-17: Construction of Water Testing Laboratory is August 19, 2020 at 12nn.

Bids shall be emailed at: <u>gscwdprocurement@yahoo.com</u>. Kindly secure confirmation from the recipient.

#### Note:

A. Kindly compress the required documents into one file.

B. Kindly use the following format for your electronic bid:

[Company name] Eligibility and Technical Component [part 1, part 2 (if applicable)] [Company name] Financial Component

- C. Bidders who opt to submit bid documents online shall also submit required hard copies to the General Santos City Water District.
- 2. Bidding Documents not in compressed archive folders and are not password protected, shall be rejected. However, bid files not properly compressed and password-protected, as required in the Bidding Documents, shall be accepted, provided that the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC shall assume no responsibility for the misplacement of the contents of the improperly compressed or password-protected folder, or for its premature opening.

## **MODIFICATION OF BIDS**

If a bidder modifies its Bid, it shall not be allowed to retrieve its original Bid, but shall only be allowed to send another Bid equally secured and properly identified. In the case of electronic submission, to be labelled as a "modification," of the one previously submitted. The time indicated in the latest Bid receipt page generated shall be the official time of submission. Bids submitted after the deadline shall not be accepted.

## **BID OPENING**

The passwords for accessing the **Bidding Documents** will be disclosed by the Bidders only during the actual bid opening which may be done in person or face-to-face through videoconferencing, webcasting or similar technology.

## As to the Technical Specifications

The following are discussed by Engr. Ma. Celia N. Dandan: 🖊

#### SCOPE OF WORK

The work consists of supply of materials, appurtenances, labor, equipment, tools, power , water and supervision for the completion of the proposed project as shown on plan and technical drawings specified in the scope of work herein.

#### **BIDDER'S QUALIFICATION**

A. Bidders / Contractors Qualification
Bidders / Contractors who are experienced in the field of construction.



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B. Bidders / Contractor Competence & Experience

Bidder / Contractors should have at least Two (2) years' experience in civil, structural steel works and had completed at least Two (2) related construction projects in any Government or Private Institutions form the date of submission and receipt of bids.

SPECIFICATION, DRAWING AND DISCREPANCIES

The intent of the Specifications and Drawings is that the contractor shall furnish all the required plant, labor, materials, equipment and services, unless otherwise specified provided.

The Specifications and Drawings are complementary and what is called for in one shall be as binding as if called for in both.

Any discrepancies, errors or omission found in the Specifications or Drawings shall be reported in writing within three (3) days from the discovery to the Engineer who will issue the correction in writing within the same period. The contractor shall not take advantage of any such discrepancies, errors or omissions but shall comply with the corrective measures regarding the same as prescribed by the Engineer.

## SHOP DRAWINGS

Whenever called for in these Specifications or on the Drawings, or where required by the Engineer, the Contractor shall furnish the Owner for review two (2) prints of each shop drawing.

#### **ENGINEER AUTHORITY**

The Engineer, acting as the authorized representative of the Owner, will decide such questions which may arise as to the quality and acceptability of materials and equipment furnished, rate of progress of work, interpretation of Specifications and Drawings, and those relating to the acceptability in fulfillment of the Contract by the Contractor.

The Engineer will, subject to verification and/or approval by the Owner, certify the estimates of the value of the work completed and the materials utilized.

#### RESIDENT ENGINEER'S OFFICE

The Contractors shall provide space as temporary office (Bamboo House or "Payag") in the filed for use by the Resident Engineer.

## CONTRACTOR'S EMPLOYEES

The employees of the Contractor are not employees of the Owner. Hence, the Owner shall not be liable or responsible for any personal injury of damage including death caused by any of the employees of the contractor during the lawful performances of their duties.

The contractor shall, at all times, stand solely liable and.pr responsible for the enforcement of and compliance with all existing laws, rules and regulations applicable, and the contractor hereby agrees and binds itself to save and hold the Owner free and harmless from any or all liabilities in respect thereto and/or arising therefrom.

#### CONTRACTOR'S SUPERINTENDENCE

A qualified superintendence shall be present in the work and shall provide competent supervision of the work, until its completion. The superintendent shall have full authority to act in behalf if the contractor, an all directions given by the Owner or authorize representative to the superintendent shall be considered given to the contractor.

## SUSPENSION OF WORK

The Engineer, acting on behalf of the Owner may, by written notice to the Contractor, suspended the work in whole or in part for such period or periods as he may deem necessary, owing to such factors as delay in delivery of Owner furnished equipment or materials, or such other conditions as are considered unfavorable for prosecuting the work, or failure on the part of the Contractor to carry out the provisions of the Contract or to provide materials or workmanship meeting the requirements of the Specification.

## TERMINATION OF CONTRACT BY OWNER

The Owner may terminate the Contract after ten (10) calendar days from date of receipt of written notice to the Contractor if it is found that the reasons for termination thereof are beyond the control of either the Owner or Contractor, that make it impossible or against the Owner's interest to complete the work.



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In such case, the Contractor shall have no claims against the Owner except:

- a. For the value of work performed up to the claims the Contract is terminated;
- b. For the cost of materials and equipment on hand as of the date the Contract is terminated provided such materials and equipment are in conformance with the specifications; and
- c. For the cost of materials and equipment in transit or in definite commitment as of the date the Contract is terminated, the same shall be payable to the Contractor only after delivery and acceptance.

#### TERMINATION OF DEFAULT OF CONTRACTOR

The Owner may terminate the Contract after ten (10) calendar days from date of receipt of written notice from the Owner to the Contractor due to any of the following:

- a. Disregard or violation of important provisions of the contract or Engineer's instruction, or failure to accomplish the work according to the approved progress schedule.
- b. Failure to provide a qualified superintendent, competent workmen or materials or equipment meeting the requirements of the Specifications and Drawings.

#### CHANGE ORDERS

The increase I decrease in quantities or reclassification of items is usually due to change of plans, design or alignment to suit actual field conditions, or as a result of great disparity between the preconstruction plans used for purposes of bidding and the as staked plans.

A change order may be issued by the Engineer after the same has been approved by the Owner if the amount of the change order is within the limits to approve original contract.

For a unit-price contract, quantity overruns or underruns shall be covered by a Change Order duly approved by the Owner.

#### **EXTENSION OF TIME**

The Contractor may be entitled to an extension of Contract time;

- a. If the works has been suspended by the Owner in whole or in part.
- b. Under force majeure (i.e. flood, blockade, earthquake, civil disorder, etc.) provided, in either case, the Contractor be not at fault and is not negligent under the terms of the contract.

The extension of time allowed shall be determined by the Owner. Extension of Contract shall be granted for rainy / unworkable days considered unfavorable for the prosecution of the works at the site or based on the actual conditions obtained at the site.

No extension of Contract time whatsoever shall be granted to the Contractor due to non-availability of equipment or materials to be furnished by the Contractor, labor problems and such other cause for which the Government is not directly responsible, or when the affected activities do not fall within the critical path of the network.

To receiving consideration, a request for time extension must be made in writing to the Owner through the Engineer stating therein the reason for said request and must be received by the Owner at least **Thirty (30)** days prior to the expiration of the Contract time. Failure to observe this reglementary period shall be a ground for outright denial of the request for time extension.

#### LIQUIDATED DAMAGES

The Contractor shall pay liquidated damages to the Owner of he fails to complete the work within the time agreed upon. It is understood that said payment is not a penalty but a fixed sum representing the liquidated damages for each calendar day of delay.

Computation of the said liquidated damages shall conform to the provision of RA 9184.

#### MONTHLY PROGRESS REPORT

The Contractor is required to submit to the Owner two (2) copies of Monthly Progress Report which shall include following;

- a. Items of work accomplished for the month;
- b. Cumulative summary of works accomplished to date;
- c. Items of work scheduled for the following month.



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d. Project photos for the month.

The first Monthly Progress Report will cover the time from the date when the Notice of Proceed is issued until the end of the following month. Subsequently, monthly reports shall be submitted monthly thereafter until provision acceptance of the project.

If the Contractor fails to submit Monthly Progress Report, the Owner may withhold approval of progress payment until the reports are received.

## MONTHLY COORDINATION MEETING

There will be a monthly coordination meeting to be conducted every 2<sup>nd</sup> week of the month to discuss issues and concerns of the project.

The signatory to the Omnibus Sworn Statement who is the duly authorized representative of the winning bidder shall be required to attend the monthly coordination meeting; otherwise, the attendee I representative present during the meeting shall be acknowledged only upon presentation of a duly notarized Special Power of Attorney.

#### CONTRACT DURATION

Contract duration is One Hundred Twenty (120) Calendar Days and shall commence five (5) days after the receipt of Notice to Proceed.

#### CONTRACT COMPLETION

Once the project reaches an accomplishment of 95% of the total contract amount, upon the request of the Contractor, may create an inspectorate team to make the preliminary inspection and submit a punch-list to the Contractor in preparation for the final turnover of the project. Said punch-list will contain, among others, the remaining works, works deficiencies for necessary corrections and the specific duration / time to fully complete the project as agreed upon by the Owner and the Contractor.

## FINAL ACCEPTANCE

Final acceptance shall be understood as the acceptance of the project by the Owner. A Certificate of Final Acceptance shall be issued thereof upon release of 10% retention money by the District and posting of corresponding surety bond on the part of the Contractor. The latter shall also be entitled to the release of final payment. A Certificate of Project Completion may, however, be issued prior to the final acceptance of the project.

#### INSPECTION OF PROJECT SITE

The Contractor shall inspect the site of the work in order to satisfy themselves by personal examination and/or by such other means as they may prefer, of the location of the proposed work and the actual visualization of the work to be done. He should be aware of the conditions which might affect the execution of the contract and has made provisions therefore in his bid.

#### PERMIT AND LICENSES

The procurement and payment of all necessary permits such as Zoning, Building, Electrical, Mechanical, Plumbing, Sanitary, etc., in the project implementation shall be the responsibility of the Owner.

#### CONTRACTOR'S PERFORMANCE

A negative slippage of 15% and above within the critical path of the project due entirely to the fault or negligence of the contractor shall be a ground for blacklisting. The rules and procedures provided under GPPB (Government Procurement Policy Board) Resolution No. 40-2017 dated December 21, 2017, Approving the Revised Guidelines for Blacklisting of Manufacturers, Suppliers, Distributors, Contractors and Consultants, shall apply thereof.

## LAWS AND REGULATION

The Contractor shall observer and comply National, Provincial and Local laws, ordinances, and regulations, which on the manner affect those engaged or employed on the work, the material used in the work, or in the conduct of the work.



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The Contractor shall indemnify and save harmless the Owner against all claims or liabilities arising from violation of any such laws, ordinance, order, or regulation, whether by itself or by its employees.

#### PUBLIC SAFETY AND HEALTH REGUALTIONS

The Contractor shall comply with safe working practices and all health and safety regulations of the state and local health regulatory agency. Furnish protective and lifesaving equipment for persons working at the site and provide a **Contractor's All Risk Insurance** for all his workers.

The Contractor shall provide and maintain such sanitary accommodation for use of its employees as may be necessary to comply will all application national and local laws and ordinances, regulations, customs and practices.

Should the Contractor fail to faithfully observe the Safety Provisions herein specified, the Owner might exercise remedial right as stipulated under this Contract.

#### THIRD PARTY LIABILITY

The Owner shall in no case be held civilly or criminally liable due to the act or omission of the contractor during the contract period or during the implementation of the required work thereof. Any liability that may arise to the third party shall be the sole responsibility of the contractor.

#### SITE PREPARATION

The location of the building is where is to be erected shall be staked out and grade established as shown on drawings and in accordance with the Local Building Code. Contractor shall provide instrument for purposes of establishing, checking, and monitoring of the elevation and plumbness.

#### **EARTHWORKS**

Excavation shall include the removal of materials of whatever nature encountered that would interfere with the proper execution and completion of the work. All excavations shall be carried to the grade of the bottom of the footing or slab or as indicated on technical drawings. After the required excavation has been completed, the exposed surface shall, be scarified to a depth of 150mm (6in) brought to optimum moisture content and rolled with heavy compaction equipment to ninety five percent (95%) of maximum density. Test for compliance may be made at the expense of the contractor, using the test procedure specified in Methods of Test for moisture. Density Relation in soils using a 10-lb. hammer and 18-in. drop. (ASTM) modified to use three (3) layers. All field density test shall be perform in accordance with the test procedure specified in "Methods of test for density of soil in Place by the Sand Cone Method" (ASTM D1556). The materials excavated shall be place as backfill on the footing, etc. and above shall be compacted as described. Others excess will be hauled to a place designated by the Owner.

#### **CONCRETE WORKS**

Cement shall conform to the "Standard specification for Portland Cement" (ASTM C-150-Latest Revision) and shall be type I. The cement shall be in accordance with DPWH standards e.g. "Holcim or Hex cement and shall not be more than three (3) months from date of manufacture.

All reinforcing steel bars used shall be of deformed type, new, free from rust, oil, defects, greases or kinks. They shall conform to the latest edition of National Structural Code for Buildings with a minimum grade equal to 275 Mpa (Grade 40) unless otherwise shown on the plans. Test of this materials, to determine its suitability shall be in accordance with the standards of the American Society for Testing and Materials (ASTM).

Concrete Strength shall be **3,000 psi (20.68Mpa)** at 28 days to be use for concrete floor, zocalo, columns, beams and foundations. Thickness of the concrete blocks shall be laid with mortar and filler. No hand mixing shall be allowed during concrete operations.

Pipes, conduits, dowels, and other items required to be imbedded in the concrete construction shall be so positioned and supported prior to placement of concrete. As concrete is placed, it shall be thoroughly settled and compacted through-out the entire depth of the layer. The Concrete shall be carefully worked by tamping, rodding and vibrating to make sure that all air and rock pockets have been eliminated. All concrete shall be cured for not less than fourteen (14) days after placing in accordance with standards.



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The Owner may require a reasonable number of tests on the concrete to be made during the progress of the work. Four cylindrical specimens shall be made for each test of which at least two shall be reserved for 28-day test. Strength shall be made in accordance with the "Standard Method of Test for Compressive Strength of Cylindrical Concrete Specimens (ASTM C-39-latest revision).

#### **TEST OF CONCRETE**

- a. The Owner will require six (6) samples per pouring in preparation for testing on concrete to be made during the progress of the work. Two (2) cylindrical specimens shall be made for each tests on the 7<sup>th</sup>,14<sup>th</sup>, 28<sup>th</sup>.
- b. The samples must be cured at the jobsite and the contractor shall provide the necessary pond or drum for the said samples. Samples shall be secured and molded in accordance with the "Standard Method of Test for Compressive Strength of Cylindrical Concrete Specimens (ASTM C-39—latest revision).

Testing expense and transportation to the laboratory shall be borne by the contractor.

c. Should the test fail to give the required strength, the Owner shall have the right to order a change in the proportions or in the procedures of curing the concrete for the rest of structure.

#### STEEL WORKS

Structural steel shall conform to the "Standard Specification for Structural Steel" (ASTM Designation A 36). All materials to be provided and used by the Contractor shall be new, previously and used by the Contractor shall be new, previously unused, and in first class condition.

#### **CARPENTRY & LUMBER WORKS**

All lumber shall be in good quality of respectable kind of the various part of the construction, well-seasoned, thoroughly dry and free form large, loose or unsound knots saps shakes or other imperfection impairing the strength and durability or appearance. It shall be free from warp that cannot be corrected in the progress of bridging or nailing.

Materials when delivered on site shall be piled properly to insure adequate ventilation and protection from weather.

Finished woodwork and paneling shall be free from tool marks, abrasions, and other defects exposed to view. Woodwork shall be properly framed, closely fitted and accurately set to the required lines and levels and shall be rigidly secured in placed.

Lumber shall be treated with preservative of highest quality against rots and termites. All joints shall be done on in mortise and tendon and in approved manner if possible.

All other specifications shall be referred to the approved plan.

#### **HARDWARE**

Rough and finishing hardware shall be provided for the completion of the works. All hardware which are necessary to leave the work complete shall be provided, though same is not herein specifically mentioned.

## **ELECTRICAL WORKS**

All electrical installation shall be in accordance with the latest edition of the Philippine Electrical Code and shall comply with all laws and regulations applicable to the authorities. All wires shall be concealed and all electrical devices shall be of good kind and quality. Electrical switches, outlets, convenient outlets shall be placed as indicated on the plans and necessary. Electrical fixtures are of highest standard quality.

#### **PAINTING**

The metal surfaces shall be clean, dry and free from mill scale, rust, grease, oil or any other substance that could affect the quality of the painting. It shall be well puttied and sand papered.

Each coat of paint shall be applied at proper consistency and brushed / rolled evenly, free of brush marks, sags, runs, and with no evidence of poor workmanship. No painting shall be done under conditions of weather, moisture, or temperature unsuited to good work, nor until previous coat is hard and dry.



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#### ARCHITECTURAL AND FENESTRATION

All architectural and fenestration works and specification shall be referenced to the Owner.

#### **VARIATION IN QUANTITIES**

Bidders are reminded that the quantities are estimated and are for the purpose of comparing bids. The successful bidder shall complete all work items at the units prices quoted in his bid, regardless of the variation between bid quantities and actual quantities required for completion of the work. Payment will be based on actual quantities furnished, installed or constructed.

#### PROJECT TURNOVER

During the project's turn-over, Contractor is required to submit as -built plan. The contractor's deliverables are 100 percent accomplished either on each part and the site restored as is prior to construction.

#### **LOGBOOK**

A logbook shall be maintained by the Contractor and Engineer at all times in the project site reflecting the daily work activity, visitors, time extension, work suspension, change / extra work orders and circumstances affecting the program of wok to be signed by both the Engineer and Contractor.

#### **PROJECT SIGNS**

The Contractor shall furnish, erect and maintain one (1) project sign and one (1) COA signboard in accordance with the Standard Drawings. The location for the erection of these signs by the Contractor shall be as directed by the Engineer.

#### **EQUIPMENT**

Contractor shall provide the following minimum equipment for the project's completion:

Quantity	Description	
1	Engine Driven Welding Machine or Transformer Type	
1	Bar Cutter	
1	One (1) Bagger Mixer	
1	Concrete Vibrator	
1	Tamping Rammer or Plate Compactor	
1	Oxy-Acetylene cutting outfit	
1	Power Brush / Grinder	
6	Concrete Sample Cylinder	

The Contractor shall be required to include the list of their equipment in the technical documents and specify whether the same is leased or owned. If leases, the Contractor shall provide a Memorandum of Agreement.

During post-qualification, GSCWD shall conduct inspection to verify the availability of the listed equipment. Absence of any one of the required equipment is ground for disqualification.

#### **ON-SITE INSPECTION AND TESTING**

All materials furnished and all work performed under the contract shall be subject to inspection by the Owner. The contractor shall be held strictly to the true intent of the Specifications and Drawing in regard to quality of materials, workmanship and diligent execution of the Contract.

## PLANS AND SPECIFICATIONS

All works, that may be called for in the specifications and not shown in the plans or vice versa, shall be executed and finished as if described in both. Should any work required which is not denoted on either plans and specifications either directly or indirectly, it is understood that same shall be implied and required and shall be performed and furnished such materials and layout as fully as if it has been so described.

The plans and specifications shall be considered complementary and any details mentioned in one but not in the other, or vice versa, shall be interpreted to be applicable in both.



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If no numerical label of the dimension(s) of any part of details appeared on the plan, the drawings shall be carefully followed in accordance to the scale thus indicated, otherwise all numerical data of dimensions of details when so provided must be followed and not the scale of the drawing.

## 4.0 Others

 Mr. Gabales presented the drawing and clarified that the project is solely the construction of the building and its architectural furnishing, as shown and instructed in the drawing.

Checked by:

Head, BA

## 5.0 Adjournment

 There having no other remaining topic to be discussed, the Pre-Bid Conference was adjourned at 3:30pm.

Prepared by:

RAULINE KAYE F. AUTIDA BAC Secretary

Reviewed by:

Head, WG

Attested and approved by:

FERDINAND S. FERRER, MPA
BAC Chairperson

In conformity with the Bids and Awards Committee:

ENGR. ROGELIO A. BESANA, JR Vige Chairperson

BAC Members:

ENGR. CORNELIO T. TURIJA, JR.

FRANCISCO R. ALOLOD, JR. CPA

ENZUELA MARYESS B FRIM

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