

**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. 2020-16: Purchase of 225mm dia. uPVC Pipes Series 8, Fixed Seal

July 7, 2020, 1:30pm

GSCWD Bldg., Boardroom, General Santos City

MINUTES OF THE PROCEEDINGS

I. Attendance (GSCWD)

Bids and Awards Committee

Ferdinand S. Ferrer, MPA	-	Chairperson
Engr. Rogelio A. Besana, Jr.	-	Vice Chairperson
Francisco R. Alolod Jr., CPA	-	Member
Engr. Cornelio T. Turija, Jr	-	Member
Maritess P. Primaylon	-	Member
Samcelle B. Valenzuela	-	Member
Agnes P. Tampico	-	BAC Secretariat, Head
Rauline Kaye F. Autida	-	BAC Secretariat
Judy Lim-Pasman	-	TWG

Attendance (via Zoom)

Bids and Awards Committee

Engr. Michael Gabales	-	TWG Head
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Bidders

Alan Andama	-	Nation
Gellie Ann Labuan	-	Techno Trade
Annie Andaya	-	Moldex

Absent

Ma. Celia N. Dandan	-	TWG
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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. Three (3) prospect bidders attended the Pre-bid conference, namely: Nation Mfg., Techno-Trade Industries, and Moldex.

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 Member Francisco R. Alolod, Jr., CPA discussed the following points:

- The Total Approved Budget for the Contract (ABC) is **One Million Four Hundred Seventy Nine Thousand Nine Hundred Seventy Four & 98/100 Pesos Only (Php 1,479,974.98)**.
- 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: *uPVC Pipes*
 - ITB Clause 12.1 (a)(ii) states, "The bidder's SLCC similar to the contract to be bid should have been completed within 5 years prior to the deadline for the submission and receipt of bids.
 - **Net Financial Contracting Capacity (NFCC)** computation in accordance with ITB Clause 5.5 or in the case of procurement of Goods, a bidder may submit a Committed Line of Credit (CLC), it must be at least equal to ten percent (10%) of the ABC to be bid, from a Universal or Commercial Bank in lieu of its NFCC Computation.
 - 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 29,599.50
 - Cashier's / Manager's Check issued by a Universal or Commercial Bank (2% of ABC) = Php 29,599.50
 - Bank Draft / guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank. (2% of ABC) = Php 29,599.50
 - Surety Bond (5% of ABC) = Php 73,998.50 valid *until* November 21, 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.
 - **Conformity with Technical Specifications**, as enumerated and specified in Sections VI and VII of the Bidding Documents
 - **Bidder shall photocopy the Technical Specifications Form provided in Section VII in the BDS**
 - **Bidder shall submit the photocopied Technical Specification Form indicating "comply" per required parameter.**

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- **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.
 - Prospective bidders are instructed to provide **one (1) original and three (3) copies** 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.
 - Bid shall be submitted to GSCWD for Opening of Bids on **July 21, 2020 at 12:00nn**; late bids shall be declared "late" and shall not be accepted.

As to ELECTRONIC BID SUBMISSION

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 2020-15: Purchase of Assorted Sizes uPVC Pipes S-8 & S-10, Fixed Seal** is **July 14, 2020 at 12nn**. Bids shall be emailed at: gscwdprocurement@yahoo.com. Kindly secure confirmation from the recipient.

Note:

A. 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

B. 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.

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Email Address: gscwaterdistrict@yahoo.comAs to the Technical Specifications**GENERAL SCOPE**

This section specifies the requirements for the purchase of **unplasticized polyvinyl chloride (uPVC) pipes fixed seal type** with nominal outside diameter of 225mm intended for the conveyance of potable water under pressure of temperature up to 45°C for use below ground. The pipe shall conform to the requirements of the Philippine National Standard Specification for **Unplasticized Polyvinyl Chloride (uPVC) pipes for Potable Water Supply (PNS 65:1993)** except as otherwise specified herein.

A. DEFINITIONS

For the purpose of these specifications, the following definitions shall apply:

1. Nominal Pressure (PN) – The normal maximum internal pressure that the pipes can sustain continuous use. This is expressed in megapascal (MPa) at 28° C.
2. Design maximum induced stress – The estimated maximum tensile stress on the wall of the pipe along the transverse axis due to internal pressure to which the pipe can be subjected continuously without failure. This is used in calculating the wall thickness of the pipe. For the purpose of this standard, the maximum induced stress is 8.5 MPa at 28°C.
3. Pipe series (s) – It is used in classifying the pipe, which is ratio of the design maximum induced stress to the nominal pressure of the pipe. The pipe series number maybe rounded off to the nearest whole number.
4. Nominal Dimension – Nominal Dimension and values indicated herein are minimum limits as defined in this standard.
5. Unplasticized polyvinyl chloride (uPVC) pipe. A pipe produced basically from an exclusion grade PVC material of high molecular weight which does not contain any plasticizer.

uPVC PIPE SCHEDULE

Description	Quantity	Thickness(mm)
225mmØ x 6m uPVC Pipe Series-8, Fixed Seal	190 pcs	12.90 – 14.39

B. TECHNICAL SPECIFICATION:

Pipes classification shall be in accordance with the pipe series and/or the nominal pressure: Series 8 (PN 1.03 MPa/149.35PSI)

REQUIRED TESTING:**Sampling and Testing**

The winning bidder shall prepare one set of sample per diameter and shall be taken randomly for testing in accordance with the methods and procedures specified in this standard.

1. Dimensions**a. Standard Configurations**

Should conform to the approved shop drawing provided by the District

b. Length

The length of the pipe shall be taken means the effective length which is Six (6) meters.

c. Joints

uPVC Pipes shall be push-on type joint with fixed seal and additional **One (1) uPVC Coupling/Hub for every size** of uPVC Pipes.

2. Physical Characteristics**a. Appearance**

The pipe shall be homogenous throughout and free from cracks, holes, encrustations and other foreign inclusions. Excessive die lines and/or stress marks (particularly in the socket and bell

groove) as well as discernible material marking are not allowed. The ends of the pipe shall be cleanly cut and square to the axis of the pipe.

b. Color

The color of the pipe shall be blue nearest to RAL 5012 and shall be uniform throughout the entire surface of the pipe.

c. Effect of Materials on Water Quality

When used under the conditions for which they are designed, non-metallic materials in contact with, or likely to come into contact with potable water shall not constitute a toxic hazard, shall not support microbial growth and shall not rise to unpleasant taste or odor, cloudiness or discoloration of the water. Concentration of substances, chemicals and biological agents leached from materials in contact with potable water, and measurements of the relevant organoleptic/physical parameters shall not exceed the maximum values recommended by the World Health Organization in its publication "Guidelines for Drinking Water Quality" Vol. 1 "Recommendations (WHO, Geneva, 1984). If lead or mono/di-alkyl tin compounds are permitted to be used as stabilizers, the quantities of the lead or tin measured as metals shall be determined in accordance with the method described in PNS 966/ISO 3114.

d. Physical Properties.

The pipe shall conform to the Physical properties as specified

e. Resistance to Acetone

The pipe shall not show signs of delamination or disintegration when immersed with acetone. Flattening and/or swelling of the pipe shall not be deemed to constitute failure when tested in accordance with PNS 978/ISO 3472.

f. Resistance to Sulfuric Acid

The mass of the specimen shall not increase by more than 0.316 g when tested in accord with PNS 979/ISO 3474. The effect of the acid on the surface appearance of the specimen (roughening, bleaching or blackening) shall be ignored.

3. MECHANICAL PROPERTIES

The pipes shall conform with the applied pressure for the hydrostatic pressure test indicated in Table 5 of PNS G5,1993 when tested in accordance with PNS 509/ISO 1167.

a. Hydrostatic pressure test requirement

1. Burst Pressure – The pipe shall withstand the applied pressure for at least 60 seconds without failure. The value for the induced stress used in calculating pressure requirement is 3.8 MPa (550 psi) for Series 10 and 4.56MPa (660 psi) for Series 8 at 28°C

2. Short term Pressure – The pipe shall withstand the applied pressure for at least one hour without failure. The value for the induced stress used in calculating pressure requirement is 3.6 MPa (520 psi) for Series 10 and 4.3MPa (620 psi) for Series 8 at 28°C.

b. Resistance to external blows

The true impact of the batch at 28°C shall not exceed 10% when tested in accordance with PNS 967/ISO 3127.

NOTE: The true impact rate is the total number of broken test pieces divided by the number of blows, expressed as percentage as if the whole batch had been verified. In practice, tests are drawn at random from batch and only estimate of the true impact rates are obtained.

c. Flattening

The pipe shall not allow evidence of splitting, cracking and breaking when flattened to a minimum of 40% of its outside diameter when tested in accordance with 800/ASTMD2241.

d. Joints

Joints shall be used for size 225mm to be Machine installed Integral Fixed Seal. The seal should be glass reinforced polypropylene (PP) homogeneously bonded to highly flexible EPDM Rubber.

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The pipe shall be clearly marked with the following information spaced at intervals of not more than one meter.

1. Name of Product
2. Nominal outside diameter, mm
3. Series and/or Nominal pressure, MPa
4. Manufacturer's name and/or its recognized trademark with One (1) inch font size bold marking using laser printed
5. The words "Made in PHL" or "Made in the Phil."
6. The words "For Potable Water"
7. The words "General Santos City Water District" with One (1) inch font size bold marking using permanent laser/inkjet printing.
8. Bell insertion marking at spigot end

DELIVERY SCHEDULE

Within **Forty Five (45) Calendar Days** after receipt of Purchase Order, the total number of pipes is expected including testing and inspection. Pipes should be delivered to the site designated by the General Santos City Water District.

SPECIAL PROVISION:

- A pre-delivery testing shall be conducted with the presence of Four (4) representatives from GSCWD within Four (4) days which already include departure and arrival from purchasing entity at plant site. Cost of inspection such as transportation, meals, allowances, accommodations and other related expenditures shall be shouldered by the winning bidder.
- The winning bidder shall shoulder the cost incurred during hauling and unloading at the designated area of General Santos City Water District.
- The winning bidder is required to produce an additional one length for every size of uPVC Pipe for the required testing specimen.
- The winning bidder is required to provide plastic food wrap at both ends of the pipes.
- The Supplier is subject to the imposition of liquidated damages in case of delay in rendering its obligation until actual delivery.

The Contractor shall pay liquidated damages to the Owner if 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.

IV. 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

Checked by:

AGNES P. TAMPICO

Head, BAC Secretariat

Reviewed by:

ENGR. MICHAEL GABALES

Head, TWG



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Attested and approved by:

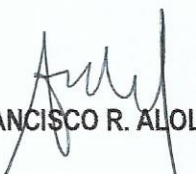

FERDINAND S. FERRER, MPA
BAC Chairperson

In conformity with the Bids and Awards Committee:



ENGR. ROGELIO A. BESANA, JR.
Vice Chairperson

BAC Members:


ENGR. CORNELIO T. TURIJA, JR.


FRANCISCO R. ALOLOD, JR. CPA


SAMCELLE B. VALENZUELA


MARITESS P. PRIMAYLON