



PRE-BID CONFERENCE

Project No. 2020-05: Purchase of Ultrasonic Clamp-On Flowmeter (Fixed Seal)

December 10, 2019, 1:30pm

GSCWD Bldg., Boardroom, General Santos City

MINUTES OF THE PROCEEDINGS

I. Attendance

BAC Members

Ferdinand S. Ferrer, MPA	-	Chairperson
Francisco R. Alolod Jr., CPA	-	Member
Engr. Cornelio T. Turija, Jr	-	Member
Samcelle B. Valenzuela	-	Member
Maritess P. Primaylon	-	Member
Judy Lim-Pasman	-	TWG
John Rey Cawit	-	TWG

BAC Secretariat

Rauline Kaye F. Autida

Bidders

Engr. Romar Manang	-	EastAsia Solutions Technologies Corp.
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Absent

Engr. Rogelio A. Besana, Jr.	-	Vice Chairperson
Engr. Michael Gabales	-	TWG Head
Agnes P. Tampico	-	BAC Secretariat, Head

II. Call to Order

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

BAC Secretary Rauline Kaye F. Autida went over the attendees. One (1) prospect bidder attended the pre-bid conference, namely: EastAsia Solutions Technologies Corp.

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

III. Highlights of the Proceedings

As to the Bidding Process

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

- The Approved Budget for the Contract (ABC) is **One Million Two Hundred Thousand Pesos Only (Php 1,200,000.00)**.
- 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.



GENERAL SANTOS CITY WATER DISTRICT

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- The following are the Class A Eligibility Documents:
 - **Notarized Authority of Signatory**
 - This shall indicate 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, 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 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 "Ultrasonic Flowmeter Clamp-on."
 - 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 a committed line of credit from a universal or commercial bank
 - 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 24,000.00
 - Cashier's / Manager's Check issued by a Universal or Commercial Bank (2% of ABC) = Php 24,000.00
 - Bank Draft / guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank. (2% of ABC) = Php 24,000.00
 - Surety Bond (5% of ABC) = Php 60,000.00 valid *until* April 26, 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.
 - **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
- Additional Requirements
 - The manufacturer should have ISO 17025 and 9001:2008 Certificate
 - The supplier must submit original or computer-generated company profile/ brochure and ISO 9001:2015 Certificate



- Supplier must submit warranty certificate
- Original or computer-generated copy of Operating and Maintenance manual
- Other reminders:
 - Bids that exceed the ABC shall not be accepted.
 - Prospective bidders are instructed to provide one (1) original and four (4) 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: **December 26, 2019, 12:00nn**; late bids shall be declared “late” and shall not be accepted.

As to the Technical Specifications

Mr. John Rey Cawit discussed the Technical Specifications:

TECHNICAL SPECIFICATIONS OF ULTRASONIC CLAMP-ON FLOWMETER (FIXED TYPE)	
A. General	
Type of application	: Fixed Type Non-Intrusive
Fluid	: Potable Water
Measure Quantities	: Volumetric Flowrate, Mass Flowrate, Flow Velocity
Measuring Principle	: Transit time method using ultrasonic method. Can switch automatically to Doppler or Noise trek mode without changing the measuring setup
Flow Velocity	: 0.01 – 25m/s
Pipe Sizes	: 250mm or lower – 2450 or higher
Process Interface	: Modbus RTU
Transducer Coupling	: Must be permanent solid and not Paste or Grease
Repeatability	: $\pm 0.15\%$ of reading $\pm 0.005\text{m/s}$
Accuracy	: $\pm 1\%$ of reading $\pm 0.005\text{m/s}$
B. Main unit	
Measuring Input	: 2 Channels
Measurement	: Bidirectional
Multi-Layer Pipes	: Up to three (3) materials taken into consideration
Ingress Protection (Main Unit)	: IP 66
Ingress Protection (Transducer)	: IP 68
Operating Temperature	: -10 to 60°C
Power Supply	: AC 220-230 V
Communication Interface	: LAN and USB
Display	: 128 x 64 dots with backlight
Diagnostic Functions	: sound speed, signal amplitude, signal-noise ratio (SNR), signal-coherent-Noise-Ratio (SCNR)
Output	: 2 analogue 4-20mA, and 2 Digital pulse
Software	
Data transfer software must be capable but not limited to the	: Display measured data in table Display measured data in graph



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following functions:	Export text file
	Enter remarks
	Compatible with windows base platforms
D. Special Features	
Memory	: Must have built in data logger capable of storing data.
	: 800,000 measured values
Temperature compensation	: corresponding to the recommendation in ANSI/ASME MFC-5.1-2011
E. Standard Accessories	
Software Installer and USB for downloading stored data	
F. Transducer Cover	
Supplied with mounting cover SS316 to avoid tampering and Vandalism	
G. Power Supply	
220-230 Vac (with Uninterruptible Power supply – max 2 hours)	
H. Additional Requirements (to be submitted during opening of bids)	
a. The manufacturer should have ISO 17025 and 9001:2008 Certificate.	
b. The supplier must submit original or computer-generated company profile/ brochure and ISO 9001:2015 certificate	
c. Supplier must submit Certificate of Calibration and shall not be included as additional requirement. The Certificate shall only be presented during the conduct of post-qualification of the lowest bidder.	
d. Supplier must submit warranty certificate	
e. Supplier should submit an original or computer-generated copy of Operating and Maintenance manual.	
I. Other requirement	
Minimum manufacturer's warranty of one (1) year from date of commissioning.	
J. Testing	
In the presence of the owner, the necessary field testing are conducted by a qualified technician of the supplier such as installation and operation of the flow meter before acceptance of goods.	

4.0 Amendment

Addendum No. 3	From	To
1. Invitation to Bid Title	Project 2020-05: Purchase of Ultrasonic Clamp-On Flowmeter (Fixed Seal)	Project 2020-05: Purchase of Calibrated Ultrasonic Clamp-On Flowmeter (Fixed Seal)
VII. Technical Specifications H. Additional Requirements	a. The manufacturer should have ISO 17025 and 9001:2008 Certificate c. Supplier must submit Certificate of Calibration and	a. The manufacturer should have ISO 17025 and 9001:2008 Certificate or its upgraded version. c. Supplier must submit Certificate of Calibration and



	shall not be included as additional requirement. The Certificate shall only be presented during the conduct of post-qualification of the lowest bidder.	shall not be included as additional requirement. The Certificate shall only be presented upon the delivery of the lowest bidder.
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5.0 Adjournment

There having no other remaining topic to be discussed, the Pre-Bid Conference was adjourned at 3:00pm.

Prepared by:

RAULINE KAYE F. AUTIDA
BAC Secretary

Checked by:

- absent -

AGNES P. TAMPICO
Head, BAC Secretariat

Reviewed by:

JOHN REY CAWIT
TWG Member

- absent -

ENGR. MICHAEL GABALES
Head, TWG

Attested and approved by:

FERDINAND S. FERRER, MPA
BAC Chairperson

In conformity with the Bids and Awards Committee:

- absent -

ENGR. ROGELIO A. BESANA, JR.
Vice Chairperson

BAC Members:

ENGR. CORNELIO T. TURIJA, JR.

SAMCELLE B. VALENZUELA

FRANCISCO R. ALOLOD, JR. CPA

MARITESS P. PRIMAYLON