

PHILIPPINE BIDDING DOCUMENTS



Government of the Republic of the
Philippines
City Government of Pasig

**Supply, Delivery, Installation,
Testing and Commissioning of
Equipment for the Automation
of Flood Gate Controls,
Monitoring Sensors and Control
Center for Pasig City Pumping
Stations – PCDRRMO (Rebid)**

**Sixth Edition
July 2020**

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which maybe needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid

CITY GOVERNMENT OF PASIG

The Bids and Awards Committee

INVITATION TO BID FOR

Supply, Delivery, Installation, Testing, Commissioning of Equipment for the Automation of Flood Gate Controls, Monitoring Sensors and Control Center for Pasig City Pumping Station – PCDRRMO (Rebid)

1. The **CITY GOVERNMENT OF PASIG**, through the Executive Budget CY 2023 intends to apply the sum *Forty-Seven Million Seven Hundred Twenty-Eight Thousand Pesos Only (47,728,000.00)* being the ABC to payments under the contract for the *Supply, Delivery, Installation, Testing, Commissioning of Equipment for the Automation of Flood Gate Controls, Monitoring Sensors and Control Center for Pasig City Pumping Station – PCDRRMO (Rebid)*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **CITY GOVERNMENT OF PASIG** now invites bids for the above Procurement Project. *Delivery of the Goods is required by 120 calendar days from receipt of Notice to Proceed*. Bidders should have completed, within *three (3) years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from the Bids and Awards Committee through its Secretariat and inspect the Bidding Documents at the address given below during office hours, Monday to Friday, from 8:00 A.M. to 5 P.M.
5. A complete set of Bidding Documents may be acquired by interested Bidders on *August 11, 2023* from the given address and website(s) below *and upon payment of the applicable fee for the Bidding*

Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of *Twenty-Five Thousand Pesos (Php25,000.00)*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person.

6. The **CITY GOVERNMENT OF PASIG** will hold a Pre-Bid Conference on *August 18, 2023, 1:30 P.M.* at *7th Floor Meeting Room, Pasig City Hall, Caruncho Avenue, San Nicolas, Pasig City*, which shall be open to prospective bidders.
7. Bids must be duly received by the Procurement Management Office through manual submission at the office address indicated below, on or before *August 30, 2023, 9:30 A.M.* Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on *August 30, 2023, 10:00 A.M* at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. Each Bidder shall submit **one (1) sealed Mother envelope** containing:
 1. **ORIGINAL (SEALED AND LABELED)**
 - 1.1 Company Profile Folder
 - 1.2 Original Technical Component and Original Financial Components (hard copy, in 2 separate sealed envelopes)

And

- 1.3 One (1) USB Flash Drive containing
 - 1.3.1 Scanned Documents (Original Technical and Original Financial Components)
 - 1.3.2 Excel File of the Price Schedule
2. **COPY 1 (SEALED AND LABELED)**
 - 2.1 One (1) USB Flash Drive sealed and labeled as "Copy 1" containing scanned documents of Technical and Financial Components

Bidders shall bear all costs associated with the preparation and submission of their bids, and *THE CITY GOVERNMENT OF PASIG* will in no case, be responsible or liable for those costs, regardless of the

conduct or outcome of the bidding process.

Bidders should note that *THE CITY GOVERNMENT OF PASIG* will only accept bids from those that have paid the applicable fee for the Bidding Documents.

In accordance with Government Procurement Policy Board (GPPB) Circular 06-2005 - Tie-Breaking Method, the Bids and Awards Committee (BAC) shall use a non-discretionary and non-discriminatory measure based on sheer luck or chance, which is "DRAW LOTS," in the event that two (2) or more bidders have been post-qualified and determined as the bidder having the Lowest Calculated Responsive Bid (LCRB) to determine the final bidder having the LCRB, based on the following procedures:

- a) In alphabetical order, the bidders shall pick one rolled paper.
- b) The lucky bidder who would pick the paper with a "CONGRATULATIONS" remark shall be declared as the final bidder having the LCRB and recommended for award of the contract.

11. The ***CITY GOVERNMENT OF PASIG*** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

12. For further information, please refer to:

Atty. Ponce Miguel D. Lopez
Procurement Management Office
Caruncho Avenue, Pasig City
bidsandawards@pasigcity.gov.ph
(02) 8643-1111 local 1461 or 1462
Pasigcity.gov.ph

13. You may visit the following websites:

For downloading of Bidding Documents:
<https://notices.philgeps.gov.ph>

August 11, 2023

SGD

Atty. Josephine C. Lati-Bagoisan
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *CITY GOVERNMENT OF PASIG* wishes to receive Bids for *Supply, Delivery, Installation, Testing and Commissioning of Equipment for the Automation of Flood Gate Controls, Monitoring Sensors and Control Center for Pasig City Pumping Station – PCDRMO (Rebid)*, with identification number *ITB No. bac-23-0811a*.

The Procurement Project (referred to herein as “Project”) is composed of *one (1) lot*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for Executive Budget CY 2023 in the amount of Forty-Seven Million Seven Hundred Twenty-Eight Thousand Pesos Only (Php47,728,000.00).

2.2. The source of funding is:

- a. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage

in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2. 5.2.

a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:

i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;

ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;

iii. When the Goods sought to be procured are not available from local suppliers; or

iv. When there is a need to prevent situations that defeat competition or restrain trade.

b. Foreign ownership limited to those allowed under the rules may participate in this Project.

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.

b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.

- c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements:
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies* of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *7th Floor Meeting Room, Pasig City Hall, Caruncho Avenue, San Nicolas, Pasig City* as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *three (3) years* prior to the deadline for the submission and receipt of bids.

10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.

11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in the **BDS**.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in the **BDS**.

13. Bid and Payment Currencies

13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to

Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

13.2. Payment of the contract price shall be made in:

a. Philippine Pesos.

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

14.2. The Bid and bid security shall be valid until *one hundred twenty (120) calendar days*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or

other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.

- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

- 19.4. The Project shall be awarded as follows:

Option 1 – One Project having several items that shall be awarded as one contract.

Option 2 – One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.

- Option 3 - One Project having several items, which shall be awarded as separate contracts per item.

19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet



INSTRUCTION TO BIDDERS

PROJECT : *Supply, Delivery, Installation, Testing and Commissioning of Equipment for the Automation of Flood Gate Controls, Monitoring Sensors and Control Center for Pasig City Pumping Station – PCDRMO (Rebid)*

Date : *August 11, 2023*

This shall form an integral part of the Bid Documents.

1. Bidders are requested to organize and submit their bids on the following requirements:

1. *Submit First (1st) Envelope containing one (1) hard copy of the ORIGINAL Technical Component, including the Eligibility Requirements. 1st Envelope shall be sealed and labeled as "ORIGINAL TECHNICAL COMPONENT"*
2. *Submit Second (2nd) Envelope containing one (1) hard copy of the ORIGINAL Financial Component. 2nd Envelope shall be sealed and labeled as "ORIGINAL FINANCIAL COMPONENT"*
3. *Submit USB Flash Drive containing one (1) soft/scanned copy of the ORIGINAL Technical Component and Financial Component; and Excel File of the Price Schedule in USB Flash Drive*

Note: *The 1st Envelope, 2nd Envelope and the USB flash drive containing the soft/scanned copy of the original technical and financial components and excel file of the price schedule shall be enclosed in a single envelope, sealed and labeled as "ORIGINAL BID"*

4. *Submit USB Flash Drive containing one (1) soft/scanned copy of the Technical Component and Financial Component. USB flash drive shall be enclosed in a separate envelope, sealed and labeled as "COPY 1"*
5. *The "ORIGINAL BID" and "COPY 1" envelopes shall be enclosed in a single MOTHER ENVELOPE sealed and properly labeled*

**Sections of the bid shall be separated by dividers, proper tabs;*

***NO** *scratch papers.*

All envelopes (1st Envelope, 2nd Envelope, Original Bid Envelope, Copy 1 Envelope and Mother Envelope) shall be labeled as follows:

- *Addressed to the procuring entity's BAC Chairperson*
 - *Name of the project/contract to be bid*
 - *Name, address and contact details of the bidder*
 - *"DO NOT OPEN BEFORE <bid opening date and time>"*
- ✓ *Unsealed or unmarked bid envelopes shall be rejected. However, bid envelopes that are not properly sealed and marked, 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 Procuring Entity shall not be responsible for misplaced Bidding Documents and premature opening.*

BIDDING DOCUMENTS AVAILABILITY AND FEE

- *Bidding Documents:*
 - **August 11, 2023 to August 30, 2023 until 9:30 A.M.**
 - *8:00 am to 5:00 pm and upon payment of applicable fees for the Bidding Documents at the City Treasurer's Office*
- *Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.*
- *Standard rates for bidding documents*

Approved Budget for the Contract	Maximum Cost of Bidding Documents
500,000 and below	P500.00
More than 500,000 up to 1 million	1,000.00
More than 1 million up to 5 million	5,000.00
More than 5 million up to 10 million	10,000.00
More than 10 million up to 50 million	25,000.00
More than 50 million up to 500 million	50,000.00
More than 500 million	75,000.00

INSTRUCTION TO BIDDERS ON PAYMENT OF BIDDING DOCUMENTS

- *Secure Order of Payment for the bidding documents at the Procurement Management Office, 4th Floor Pasig City Hall*
- *Proceed to City Treasurer's Office, 1st Floor Pasig City Hall for the payment of bidding documents*
- *Mode of payment: Cash or Manager's/ Cashier's Check payable to City Government of Pasig*
 - **Personal Check shall not be accepted.**
- *Present the Official Receipt to the BAC Secretariat's Office for the release of the complete set of bidding documents.*

REMINDERS:

- *The **deadline for the submission of bid is on **August 30, 2023 (Wednesday)** at **9:30AM at the Procurement Management Office, 4th Floor Pasig City Hall, Caruncho Ave., San Nicolas Pasig City.** The digital clock at the Procurement Management Office that is set to the Philippine Time (PhST) shall be used as reference in determining the time for the submission of bids, Hence participating bidders are advised to synchronize their timepiece with the said digital clock. **Late bids or those who submitted after 9:30 AM of August 30, 2023 (Wednesday) shall not be accepted.*****
- *Bidders may submit their bid documents days ahead of the deadline for the submission in order to avoid late submission.*
- ***Bid opening shall be on **August 30, 2023 (Wednesday)** at **10:00 AM at 7th Floor Meeting Room, Pasig City Hall, Caruncho Ave., San Nicolas Pasig City.** Bids will be opened in the presence of the bidders' representatives who choose to attend.***
- *All licenses, permits and other required clearances should be valid at the time of the submission of bids, Post-Qualification Evaluation and signing of the contract.*

- *The BAC expects the bidders to exercise due diligence in going through the bid documents so that they can prepare their bids intelligently.*
- *The Bids and Awards Committee will still continue to implement social distancing and shall require only one (1) Representative per company.*
- All attendees will be subjected to thermal scan prior to entry of the venue and shall:
 1. wear medical face mask and face shield at all times – **“No Mask No Entry”**
 2. bring black ballpen
 3. bring alcohol

Please be reminded that all queries after the issuance of Bid Bulletin will not be entertained.

SGD
ATTY. JOSEPHINE C. LATI-BAGAOISAN
BAC Chairperson

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <p style="margin-left: 40px;">a. <i>Flood Control Measure Projects Related to Pumping Station and Flood Gates Automation</i></p> <p style="margin-left: 40px;">b. completed within three (3) years prior to the deadline for the submission and receipt of bids.</p>
7.1	<p><i>[Specify the portions of Goods to be subcontracted, which shall not be a significant or material component of the Project as determined by the Procuring Entity.] NONE</i></p>
12	<p>The price of the Goods shall be quoted DDP <i>Pasig City</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.</p>
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p style="margin-left: 40px;">a. The amount of not less than <i>to two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p style="margin-left: 40px;">b. The amount of not less than <i>to five percent (5%) of ABC</i> if bid security is in Surety Bond.</p>
19.3	<p><i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i></p> <p><i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i></p> <p><i>The evaluation and award is one (1) lot.</i></p> <p><i>Note: Please see Items to be Bid</i></p>
20.2	<p>For purposes of Post-Qualification, the following documents/requirements shall be required:</p> <ul style="list-style-type: none"> • DTI Business Name Registration / SEC Registration / CDA Registration

- Latest General Information Sheet duly submitted to the SEC, if corporation or partnership
- Mayor's Permit (or a recently expired Mayor's/Business permit together with the official receipt as proof that the prospective bidder has applied for renewal within the period prescribed by the concerned local government unit subject to submission of the Mayor's Permit before the award of contract)
- Valid Tax Clearance issued by the BIR
- Latest Audited Financial Statement duly submitted to the BIR
- Latest Income Tax Return for the preceding Tax Year, whether calendar or fiscal
- Latest Business Tax Returns – Value Added Tax (VAT) or Percentage Tax, filed and paid covering the previous six (6) months before the date of Opening of Bids
- Other appropriate licenses and permits required by law and documents stated in the Bidding Documents, Bid Bulletin/s and Terms of Reference, if any
- Product brochures of the items to be offered, if any
- List of its previous projects as proof of their respective track record at least one (1) single largest contract with at least 50% the amount of the ABC, successful projects of similar nature to this endeavor
- At least two (2) Certificates of Final Acceptance and/or Certificates of Good Operation for at least one (1) year from date of submission, duly signed by clients and/or customers in the list of projects previously committed by the supplier
- Contractor must have similar projects for the past 3 years in local government units, supported by a Certificate of Satisfactory Completion and Good Operation from previous clients
- Contractor must have installed similar flood gate automation in local government units, preferably to at least about 10 pumping stations, supported by a Certificate of Satisfactory Completion and Good

	Operation from previous clients <i>Note: Please see Terms of Reference (if any)</i>
21.2	Additional contract documents shall be required as follows: <i>Note: to be discussed during Pre-bidding Conference</i>

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to

tests in the **SCC, Section VII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.

5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1	<p><i>Please see Attached Terms of Reference/Terms and Conditions/Additional requirements</i></p> <p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered [<i>Please refer to Terms of Reference.</i>] In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered [<i>Please refer to Terms of Reference.</i>] Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is [<i>indicate name(s)</i>].</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;

c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;

- d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

1. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and

2. in the event of termination of production of the spare parts:

i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and

ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the costs thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex- stock supply of consumable spare parts or components for the Goods for a period of *[indicate here the time period specified]*.

If not used indicate a time period of three times the warranty period].

Spare parts or components shall be supplied as promptly as possible, but in any case, within [*insert appropriate time period*] months of placing the order.

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity
Name of the Supplier
Contract Description
Final Destination
Gross weight
Any special lifting instructions
Any special handling instructions
Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

Transportation –

Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.

The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.

Intellectual Property Rights –

The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.

2.2	The terms of payment shall be as follows: <u>Within 45 days after completion of delivery and was duly Inspected and Accepted by the Procuring Entity as evidenced by a Certificate to that effect.</u>
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4	<p>The inspections and tests that will be conducted are: <i>[Please see attached Terms of Reference, Additional Terms or Additional Requirements if any;]</i></p> <p>The inspections and tests that will be conducted include, but not limited to inspection for the completeness of the requirements in accordance with the required quantity of the procurement requirement and compliance to all parameters of the Technical Specifications/Scope of Work/Terms of Reference at the project site.</p>
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Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Description	Quantity	Total	Delivered, Weeks/Months
1	Lift Gate Actuator, Drive System	4 units	4 units	<i>Within 120 calendar days from receipt of the notice to proceed</i>
2	RTU CONTROLLER, Fully Integrated Remote Terminal Unit/Controller	4 units	4 units	
3	PLC Controller	4 units	4 units	
4	HMI Touchscreen	4 units	4 units	
5	POSITIONAL SENSOR / TRANSDUCER (LINEAR	4 units	4 units	
6	RS485 COMMUNICATION MODULE	4 units	4 units	

Section VII. Technical Specifications

Technical Specifications

Item	Specification	Statement of Compliance	
		<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. <u>Bidders should likewise indicate the "BRAND" to be offered, or the manufacturer's name.</u> Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>	
		Statement of Compliance / Evidence Compliance	Brand Name
1	Lift Gate Actuator, Drive System: Sprocket and #40 chain, typical 1:1 ratio,		

	<p>stem speed flexible</p> <p>Torque Range: 2.5 ft. lbs. to 41.6 ft. lbs continuous; 29 ft. lbs. to 72.8 ft. lbs. breakaway</p> <p>Power Requirements: 12 VDC, 2.5 Amp-Hr/day for adjustments (12 per hr typical), fused torque limits</p> <p>Standard Electrical Panel: 2 switches: (1) Fixed Position: Toggle HOA (Hand, Off, Auto/SCADA) (2) Manual: Momentary Up/Down Toggle, fuse holder, external 12 VDC power input, hardwired limit logic</p> <p>Battery: 12 VDC, 7 or 10 Amp-Hr sealed lead-acid battery, or additional external capacity</p> <p>Limit Switch: Internal position sensor, vertical or horizontal stem orientation, limit switch assemblies</p>		
2	<p>RTU CONTROLLER,</p> <p>Fully Integrated Remote Terminal Unit/Controller: Monitor, Display, Communicate & Control</p> <p>LOGIC FAMILY: All low power CMOS</p> <p>MICROPROCESSOR: 16-bit MSP430/Atmel, 8-16 Mhz, 16-bit data bus, 16-bit address bus.</p> <p>MEMORY: RAM-2 Kbytes battery backed low power static</p> <p>RAM PROGRESS FLASH: 512 Kbytes</p> <p>LOGGING FLASH: 512 Kbytes</p>		

<p>BATTERY BACKUP: Lithium coin cell backs up RAM & real-time clock/calendar min 2 years.</p> <p>DISPLAY: 10" LCD, sunlight readable, backlight switchable by software.</p> <p>OPERATION SECURITY: Watchdog Timer-Hardware timer resets unit .5 seconds after interrupt fail. Cannot disable.</p> <p>TELEMETRY WATCHDOG: Reset rcv buffer of no character received within 1 sec.</p> <p>BROWNOUT DETECTOR: Halts process if logic voltage falls below 2.7 V restarts when voltage rises to 3V.</p> <p>AUTOBOOTING: Auto startup on power application</p> <p>I/O SURGE PROTECTION: All I/O is optically isolated, meets IEEE surge protection requirements.</p> <p>ANALOG INPUTS-12bit: 12 channel per board, 12 bit res, successive approx, optically isolated, 4-20 mA or 0-5V. Factory calibrated.</p> <p>ANALOG OUTPUTS: 11 chan optional, 12-bit resolution, optically isolated, each module replaces one relay. Factory calibrated.</p> <p>DIGITAL INPUTS: Status-9 chan, dry contact compatible, self-powered Pulse Counting-All DI count 128 PPS PULSE DURATION</p> <p>DETECTING: All can convert pulses to analog with 4ms resolution</p>		
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	<p>DIGITAL OUTPUTS: 4 ch, 10 amp relays</p> <p>PULSE DURATION OUTPUTS- Relays can generate pulse width modulated or one shot signals with 4 ms res.</p> <p>REFERENCE OUTPUT: 2.5 Vdc reference available to power potentiometers, shares pin with DI8.</p> <p>INSTRUMENT POWER: Logo supply switchable to battery voltage and can be switched on/off by software. Diode isolated.</p> <p>SERIAL PORTS: One programming/gen purpose port plus one RS232/modem port</p> <p>RADIO INTERFACE: 4-wire audio, adj gain, xformer isolated, optically isolated key line. Low tones mode for splinter chan</p> <p>TRANSMIT POWER: 0-4Vp-p, software adj. in 32 steps</p> <p>COMMUNICATIONS: ASCII-Standard R9 protocol-background CRC gen/decode, variable length messages, user defined message length. Can combine status, integer, float in any message.</p> <p>EAVESDROP MODE: R9 protocol, any RTU can accept data passing between any other station.</p> <p>PEER TO PEER: Full RTU to RTU or RTU to Master or Master to RTU messaging.</p> <p>STORE & FORWARD: Initiating station sets path through up</p>		
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	<p>to 3 intermediary stations.</p> <p>ADDRESS RANGE: 1 to 254</p> <p>POWER INTERFACE: 2 VDC +/- 20%, diode isolated. <3mA normal operations (relays, loop supply & backlight off) to 440mA max.</p> <p>LOOP SUPPLY: Built-in switchable regulated 24 VC +/- 5%, 120 MA.</p> <p>I/O CONNECTIONS:All I/O uses removable rising cage screw headers in banks of up to10 each, 14 ga wire. Modem signals use RJ45 jack.</p> <p>SOFTWARE:Storage-operating system and all user configuration& programming stored in nonvolatile flash memory. Flash loader stored in flash protected boot block.</p> <p>SECURITY:Parameter voting & memory integrity test on boot up, CRC gen/direct on serial ports. Program loading CRD protected.</p> <p>SCANNING:Built-in software scans all I/O, ports, timers real-time clock.</p> <p>PROGRAMMING MODULES:Applications use precompiled modules resident in flash memory where programmer interconnects modules and sets properties using supplied program.</p> <p>DATA LOGGING:Logs floating point, integer and status samples with time tags to onboard flash eeprom. 128K samples & time tags. Can dump logs to serial port as comma delimited ASCII.</p>		
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	<p>VARIABLES: Supports 16 bit integer, 32 bit floating point, boolean strings and arrays. ERROR</p> <p>MESSAGES: Configuration program handles all setup errors. Runtime software is self-protecting, no runtime errors.</p> <p>ENCLOSURE: 16 ga steel, powder coat card cage w/ display module.</p> <p>TEMPERATURE RANGE: -40 to +85 degrees C logic -20 to +60 degrees C LCD display Civil works for installation Programming and Configuration</p> <p>With Central Monitoring and Control Software (Compatible or can be integrated with existing system)</p>		
3	<p>PLC Controller, INPUTS: (10x) Analog (0-10Vdc, 10bit) / Digital (7-24Vdc) Inputs configurables by software. (3x) Interrupt Inputs (7-24Vdc). "Can work like Digital Input (24Vdc)". (5x) Isolated Digital Inputs (7-24Vdc) X</p> <p>OUTPUTS: (8x) Relay outputs (220Vac - 5A), (6x) Analog (0-10Vdc, 8bit) / Digital (5-24Vdc) Outputs / PWM Isolated (5-24Vdc), (5x) Digital Isolated (5-24Vdc)</p> <p>COMMUNICATION: - GPRS/GSM (based on SIM800L) - Ethernet port. - USB port (type B). - I2C port. (Interface with other Industrial Shields, sensors, I/Os modules) - RS-232 port. - HALF/FULL Duplex RS-485</p>		

	<p>port.</p> <ul style="list-style-type: none"> - SPI external port - TCP IP / Modbus TCP. / Modbus RTU - Web Server capacity - Industrial Protocols <p>OTHERS:</p> <ul style="list-style-type: none"> -Real Time Clock. -uSD Socket -DIN Rail mounting. -Max consum.: 1.2A -Flash Memory: 256kB (8kB for boot loader) -SRAM: 8kB -EEPROM: 4kB -Clock Speed: 16MHz -IP rated enclosure -Anti-theft and vandal proof sensors for the enclosures <p>Programming and Configuration</p> <p>With Central Monitoring and Control Software (Compatible or can be integrated with existing system)</p>		
4	<p>HMI Touchscreen Capacitive Display,</p> <p>Color: IPS 65K 65536 colors Visual Area: (V.A.), 222.72mm(L)×125.28mm(W)</p> <p>Resolution: 1024×600 pixel, Also can be set as 600×1024</p> <p>Touch type: Capacitive Touches: > 1 million</p> <p>Backlight: LED</p> <p>Backlight lifetime (Average): >30,000 Hours</p> <p>Brightness: 300nit 0% to 100%, the interval of adjustment is 1%</p> <p>Operating Voltage: 4.75, 5, 6.5V</p>		

	<p>Operating Current: VCC=+5V, Brightness is 100% - 800mA Power supply recommend?5V, 2.0A, DC</p> <p>Serial Port Baudrate: 9600 - 921600 bps</p> <p>Serial Port Mode: 3.3V/5.0V TTL</p> <p>Serial Port: 4Pin_2.54mm</p> <p>Extended IO: 8 Digital extended GPIO</p> <p>RTC: built-in RTC support</p> <p>FLASH Memory: 120 MB</p> <p>User Storage: EEPROM 1024 BYTE</p> <p>RAM Memory: 512 KB Instruction Buffer: 1024 BYTE</p> <p>Software, Programming, Configuration and Installation</p>		
5	<p>POSITIONAL SENSOR / TRANSDUCER (LINEAR),</p> <p>Range: 0.2m to 30m at 90% remission, 0.8m to 15m at 6% remission.</p> <p>Resolution: 12 bits</p> <p>Repeatability: 1mm</p> <p>Accuracy: +-3mm Response Time: 250ms</p> <p>Output: analog</p> <p>Operating Voltage: 10-30 Vdc</p> <p>Programming and Configuration, Installation</p>		
6	<p>RS485 COMMUNICATION MODULE,</p> <p>Transmission Rate: 115.2kbps</p>		

	Protection: opto-isolation with lightning protection Transmission Distance: 2000 meters Output Ports: 4 (RS232, RS485) Operating Voltage: 9-40 Vdc Mounting: Din Rail Installation and cabling		
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I hereby commit to comply with all the above technical specifications and provisions in the Terms of Reference and/or Bid Bulletin, if any.

 Name and Signature of Bidder /
 Authorized Representative

2	<p>RTU CONTROLLER Fully Integrated Remote Terminal Unit/Controller: Monitor, Display, Communicate & Control</p> <p>LOGIC FAMILY: All low power CMOS MICROPROCESSOR: 16-bit MSP430/Atmel, 8-16 Mhz, 16-bit data bus, 16-bit address bus. MEMORY: RAM-2 Kbytes battery backed low power static RAM PROGRESS FLASH: 512 Kbytes LOGGING FLASH: 512 Kbytes BATTERY BACKUP: Lythium coin cell backs up RAM & real-time clock/calendar min 2 years. DISPLAY: 10" LCD, sunlight readable, backlight switchable by software.</p> <p>OPERATION SECURITY: Watchdog Timer-Hardware timer resets unit .5 seconds after interrupt fail. Cannot disable. TELEMETRY WATCHDOG: Reset rcv buffer of no character received within 1 sec. BROWNOUT DETECTOR: Halts process if logic voltage falls below 2.7 V, restarts when voltage rises to 3V. AUTOBOOTING: Auto startup on power application I/O SURGE PROTECTION: All I/O is optically isolated, meets IEEE surge protection requirements. ANALOG INPUTS-12bit: 12 channel per board, 12-bit res, successive approx, optically isolated, 4-20 mA or 0-5V. Factory calibrated. ANALOG OUTPUTS: 11 chan optional, 12-bit resolution, optically isolated, each module replaces one relay. Factory calibrated. DIGITAL INPUTS: Status-9 chan, dry contact compatible, self-powered Pulse Counting-All DI count 128 PPS PULSE DURATION DETECTING: All can convert pulses to analog with 4ms resolution DIGITAL OUTPUTS: 4 ch, 10-amp relays PULSE DURATION OUTPUTS - Relays can generate pulse width modulated or one-shot signals with 4 ms res. REFERENCE OUTPUT: 2.5 Vdc reference available to power potentiometers, shares pin with DI8. INSTRUMENT POWER: Logo supply switchable to battery voltage and can be switched on/off by software. Diode isolated. SERIAL PORTS: One programming/gen purpose port plus one RS232/modem port RADIO INTERFACE: 4-wire audio, adj gain, xformer isolated, optically isolated key line. Low tones mode for splinter chan TRANSMIT POWER: 0-4Vp-p, software adj. in 32 steps COMMUNICATIONS: ASCII-Standard R9 protocol-background CRC gen/decode, variable length messages, user defined message length. Can combine status, integer, float, in any message. EAVESDROP MODE: R9 protocol, any RTU can accept data passing between any other station. PEER TO PEER: Full RTU to RTU or RTU to Master or Master to RTU messaging. STORE & FORWARD: Initiating station sets path through up to 3 intermediary stations. ADDRESS RANGE: 1 to 254 POWER INTERFACE: 2 VDC +/- 20%, diode isolated. <3mA normal operations (relays, loop supply & backlight off) to 440mA max. LOOP SUPPLY: Built-in switchable regulated 24 VC +/- 5%, 120 MA. I/O CONNECTIONS: All I/O uses removable rising cage screw headers in banks of up to 10 each, 14 ga wire. Modem signals use RJ45 jack.</p>	3,369,000.00
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	<p>SOFTWARE: Storage-operating system and all user configuration & programming stored in nonvolatile flash memory. Flash loader stored in flash protected boot block.</p> <p>SECURITY: Parameter voting & memory integrity test on boot up, CRC gen/direct on serial ports. Program loading CRD protected.</p> <p>SCANNING: Built-in software scans all I/O, ports, timers real-time clock.</p> <p>PROGRAMMING MODULES: Applications use precompiled modules resident in flash memory where programmer interconnects modules and sets properties using supplied program.</p> <p>DATA LOGGING: Logs floating point, integer and status samples with time tags to onboard flash eeprom. 128K samples & time tags. Can dump logs to serial port as comma delimited ASCII.</p> <p>VARIABLES: Supports 16-bit integer, 32 bit floating point, boolean strings and arrays.</p> <p>ERROR MESSAGES: Configuration program handles all setup errors. Runtime software is self-protecting, no runtime errors.</p> <p>ENCLOSURE: 16 ga steel, powder coat card cage w/ display module.</p> <p>TEMPERATURE RANGE: -40 to +85 degrees C logic-20 to +60 degrees C LCD display</p> <p>Programming and Configuration</p>	
3	<p><u>PLC Controller</u></p> <p>Inputs : (10x) Analog (0-10Vdc, 10bit) / Digital (7-24Vdc) Inputs configurables by software. (3x) Interrupt Inputs (7-24Vdc). "Can work like Digital Input (24Vdc)". (5x) Isolated Digital Inputs (7-24Vdc)</p> <p>Outputs: (8x) Relay outputs (220Vac – 5A), (6x) Analog (0-10Vdc, 8bit) / Digital (5-24Vdc) Outputs / PWM Isolated (5-24Vdc), (5x) Digital Isolated (5-24Vdc)</p> <p>Communication:</p> <ul style="list-style-type: none"> - (1x) GPRS/GSM (based on SIM800L) - (1x) Ethernet port. - (1x) USB port (type B). - (1x) I2C port. (Interface with other Industrial Shields, sensors, I/Os modules) - (1x) RS-232 port. - (1x) HALF/FULL Duplex RS-485 port. - (1x) SPI external port - TCP IP / Modbus TCP. / Modbus RTU - WebServer capacity - Industrial Protocols <p>Others:</p> <ul style="list-style-type: none"> -Real Time Clock. -µSD Socket -DIN Rail mounting. -Max consum.: 1.2A -Flash Memory: 256kB (8kB for bootloader) -SRAM: 8kB -EEPROM: 4kB -Clock Speed: 16MHz -IP rated enclosure -Anti-theft and vandalproof sensors for the enclosures <p>Programming and Configuration</p>	743,000.00

4	<p><u>HMI Touchscreen Capacitive Display</u></p> <p>Color: IPS 65K 65536 colors Visual Area: (V.A.), 222.72mm(L)×125.28mm(W) Resolution: 1024×600 pixel, Also can be set as 600×1024 Touch type: Capacitive Touches: > 1 million Backlight: LED Backlight lifetime (Average): >30,000 Hours Brightness: 300nit 0% to 100%, the interval of adjustment is 1% Operating Voltage: 4.75, 5, 6.5V Operating Current: VCC=+5V, Brightness is 100% - 800mA Power supply recommend : 5V, 2.0A, DC Serial Port Baudrate: 9600 - 921600 bps Serial Port Mode: 3.3V/5.0V TTL Serial Port: 4Pin_2.54mm Extended IO: 8 Digital extended GPIO RTC: built-in RTC support FLASH Memory: 120 MB User Storage: EEPROM 1024 BYTE RAM Memory: 512 KB Instruction Buffer: 1024 BYTE</p> <p>Software, Programming, Configuration and Installation</p>	1,856,000.00
5	<p><u>Positional Sensor / Transducer (Linear)</u></p> <p>Range: 0.2m to 30m at 90% remission, 0.8m to 15m at 6% remission. Resolution: 12 bits Repeatability: 1mm Accuracy: +-3mm Response Time: 250ms Output: analog Operating Voltage: 10-30 Vdc</p> <p>Programming and Configuration, Installation</p>	226,000.00
6	<p><u>RS485 Communication Module</u></p> <p>Transmission Rate: 115.2kbps Protection: opto-isolation with lightning protection Transmission Distance: 2000 meters Output Ports: 4 (RS232, RS485) Operating Voltage: 9-40 Vdc Mounting: Din Rail Installation and cabling</p>	350,000.00
7	<p><u>Central Monitoring and Control Software (Interface Update and Upgrades)</u></p>	
SUB TOTAL		11,932,000.00
QTY		4
TOTAL		47,728,000.00

G. GENERAL REQUIREMENTS

An interested Supplier will transmit an offer letter to the Client with the following documents for purposes of evaluating and in determining the Supplier's Qualifications:

The interested Supplier should submit a company profile and accompanied by certified true copies

of its business registration and related permits such as documents from the Securities and Exchange Commission, Department of Trade and Industry, Bureau of Internal Revenue, as well local government unit Business Permits;

The Supplier will need to attach a list of its previous projects as proof of their respective track record at least one (1) single largest contract with at least 50% the amount of the ABC, successful projects of similar nature to this endeavor and at least two (2) Certificates of Final Acceptance and/or Certificates of Good Operation for at least one (1) year from date of submission, duly issued by clients and/or customers in the list of projects previously committed by the Supplier

TECHNICAL SPECIFICATIONS: INTERCONNECTIVITY SYSTEM

1. System should provide Fiber Optic Connectivity from PLCs located at the flood gates control area to the gateway PLC located in the Central Control Room. The PLCs installed in the flood gate control areas should have ethernet ports and RS485 interface ports for this purpose. The receiving gateway PLC in the Central Control room should be able to accommodate multiple data communication ports.
2. System should be able to provide reliable and 100% duplex communication for the PLCs and be able to accommodate multiple linear and multidrop bus.
3. System should facilitate viewing of live data and controls of sensors in the gates (ie. Motors and gear speed, direction, gate incremental position, power, etc.) via touchscreen monitors using RS485 connections from the sensors to the PLCs in the Gate Control area.
4. System should facilitate viewing of live data and controls of sensors in the gates (ie. Motors and gear speed, direction, gate incremental position, power, etc.) via touchscreen monitors using RS485 connections from the sensors to the Central Control Room
5. System should provide inter-operability of hardware, OS, software, networking, printing, database connectivity, reporting, and communication protocols.

DETAILED TECHNICAL SPECIFICATIONS

Lift Gate Actuator

- Lift Gate actuators made in China, Taiwan or India are “not” allowed.
- Actuator Motor “MUST” be permanent magnet DC with variable speed and powered by connected solar panels for continuous operation.
- Actuator Motor should have a minimum torque of 660 lb-in, 24V supply with a minimum gear ratio of 60.

Hardware for 10” HMI Touchscreen Monitor in Gate Control Area

- The HMI monitor should be at least IPS 65K 65536 colors with an active area of not less than 235mm x 143mm
- The HMI monitor should be touch type and capacitive.
- The HMI monitor should operate at VCC+5V DC.
- The HMI monitor should have a minimum serial baud rate of 9600 and be capable of 921600 bps speeds.
- The HMI monitor serial port mode should be 3.3V/5.0V TTL.
- The HMI monitor should have an SD card socket for firmware upgrades.
- The HMI monitor instruction buffer should not be less than 1024 bytes.
- The HMI monitor should have its own MCU (Windows or other Linux based OS are not allowed as it will be directly controlled by the PLC)
- The HMI monitor should have its own built-in RTC
- The HMI monitor should have at least 8 GPIOs
- The HMI monitor instruction set should include at least assignment statements, operational commands, GUI design command and variable return data.
- The HMI monitor should be enclosed in at least an IP65 enclosure

Programmable Logic Controller

- The PLC should have at least 14 analog inputs (0-10Vdc), and 5 digital inputs.
- The PLC should have at least 15 relay outputs and 8 analog/digital outputs (5-24Vdc)
- The PLC should have GPRS/GSM based communication.
- The PLC should have an ethernet port
- The PLC should have at least 1 usb port, 1 I2C port and 1 RS232 port.
- The PLC should have at least 1 half/full duplex RS-485 port.
- The PLC should have at least 1 external SPI port.
- The PLC should support TCP IP / Modbus Tcp / Modbus RTU and other Industrial Protocols
- The PLC should have a built in RTC
- The PLC enclosure should be DIN Rail Mounted.
- The PLC power supply's input range should be 90-260Vac, output range is 24Vdc and at least 70W output power.
- The PLC power supply should be DIN Rail mounted with overvoltage and overcurrent protection
- The PLC Controller firmware should be able to communicate with modern web technologies preferably the likes of apache, php and mySql.
- The PLC Controller (software) should be **100% compatible with the Pasig City DRRMO flood monitoring system** which runs in a similar technology.
- The PLC Controller firmware should be upgradeable.
- The PLC Controller must carry at least 2-year limited warranty
- The PLC output should be displayed in the HMI displays, values must be represented in graphical format. It must be capable of monitoring and controlling other hardware devices connected like sensor stations as well as gates, actuators or relays. The PLC firmware must also be able to produce relevant reports and alarms to the end-user as deemed necessary.
- The PLC module should have a self-healing mechanism (hardware) to recover from unexpected crashes. Software watchdog timers will "not" be considered.
- The PLC enclosure/housing must have an anti-theft / intrusion sensor to signal the client of imminent vandalism or illegal misuse

Positional Sensor / Transducer (Linear)

- The sensor should have a measuring range of 0.2m to 30m at 90% remission, 0.8m to 15m at 6% remission.
- The sensor should have a minimum resolution of 12 bits.
- The sensor repeatability should be at least 1mm
- The sensor accuracy should be at least +- 3mm
- The sensor response time should be at least 250ms
- The sensor output should be analog (0mA to 20mA)
- The sensor should be powered within a voltage range of 10V - 30Vdc

RS485 Communication Module

- The RS485 hub communication module should support transmission rates of up to 115.2kbps
- The hub communication module should have opto-isolation technology with lightning protection circuitry
- The hub communication device should be able to communicate with a minimum distance of 2000 meters
- The hub communication device should have RS232 / RS485 input interface ports.
- The hub communication device should have at least 4 output interface ports.
- The hub communication module operating voltage is 9-40 Vdc
- The hub communication module enclosure should be DIN rail mounted
-

H. QUALIFICATIONS OF PROVIDER

- The contractor must have similar projects for the past three (3) years in local government units.
- The contractor must have installed similar flood gate automation in local government units, preferably to at least about 10 pumping stations
- The contractor should provide a communication system that utilizes Pasig City's private fiber network, GSM, LoRa mesh, and cloud environment for connectivity to provide a reliable and versatile infrastructure. The private network offers high speed, secure, and low-latency communication for critical operations within the system's boundaries. The GSM component allows for seamless communication with the outside world, providing an essential backup in case of a failure in the private network. Meanwhile, the LoRa mesh network extends the system's reach, enabling communication over long distances and in challenging environments, such as rural or industrial areas, where other communication methods might struggle. The cloud environment enables the storage and processing of large amounts of data generated by the connected devices, sensors, and other network elements. This data can be analyzed in real-time to gain insights, make informed decisions, and automate operations.
- The contractor should be able to connect the previous pumping station to the newly proposed communication system.
- The contractor must be capable of replacing and maintaining said equipment within 24 hours of client downtime.
- The contractor must be capable of providing enhancements and upgrades as per client request to the software interface to be delivered.
- The contractor must be able to deliver within the next one hundred twenty (120) days upon awarding of the contract.
- As this is an automation project, Single largest similar contracts must have major components related to the project to be bid meaning more than 50% of the project cost are sensor related and/or plc related.
- The bidder should have experience with installing and implementing positional and/or rotational gear sensors as this is a crucial part in the implementation of the project.
- The bidder must have experience in implementing projects using HMI devices as their output media (not monitors controlled by desktop computers)

I. DELIVERY SCHEDULE

The engagement is for a period is for 120 calendar days upon issuance of the notice to proceed.

J. DELIVERY SITE

Delivery and installation at indicated locations

Items to be Bid

ITEM NO	QTY	UOM	APPROVED UNIT PRICE (PHP)	APPROVED BUDGET FOR THE CONTRACT (PHP)	DESCRIPTION
1	4	unit	5,388,000.00	21,552,000.00	Lift Gate Actuator, Drive System
2	4	unit	3,369,000.00	13,476,000.00	RTU CONTROLLER, Fully Integrated Remote Terminal Unit/Controller
3	4	unit	743,000.00	2,972,000.00	PLC Controller
4	4	unit	1,856,000.00	7,424,000.00	HMI Touchscreen
5	4	unit	226,000.00	904,000.00	POSITIONAL SENSOR / TRANSDUCER (LINEAR
6	4	unit	350,000.00	1,400,000.00	RS485 COMMUNICATION MODULE
			TOTAL:	PHP 47,728,000.00	

Note: The prices per item in the total bid offer (regardless if the project is considered as one contract or several lots) must not exceed the approved unit price per item.

***Section VIII. Checklist of
Technical and Financial
Documents***

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, brand name, if applicable;
and
- (f) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.
- (g) Bid Bulletin/s, if any;

Financial Documents

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
or

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- (i) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other documentary requirements under RA No. 9184 (as applicable)

- (j) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (k) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

II. FINANCIAL COMPONENT ENVELOPE

- (l) Original of duly signed and accomplished Financial Bid Form;
and
- (m) Original of duly signed and accomplished Price Schedule(s).

Bidding Forms

APPENDIX "1"

Bid Form for the Procurement of Goods

[shall be submitted with the Bid]

BID FORM

Date : _____

Project Identification No. : _____

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address Amount and Purpose of agent Currency Commission or gratuity

(if none, state "None")]

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____

Legal capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Price Schedule for Goods Offered from Abroad

[shall be submitted with the Bid if bidder is offering goods from Abroad]

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page ____ of ____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working

Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

**Republic of the Philippines
BIDS AND AWARDS COMMITTEE
City Government of Pasig**

Name of Bidder:	
Project Name:	
Approved Budget for the Contract: <i>Note: For Lot Bidding, specify the lot number/s that the bidder will participate in, and its corresponding ABC</i>	
Bidding Date:	

Note: Checklist to be filled-up by the BAC only

I. TECHNICAL COMPONENT ENVELOPE FOR THE PROCUREMENT OF GOODS AND SERVICES

CLASS "A" DOCUMENTS			
LEGAL DOCUMENTS	PASS	FAIL	REMARKS
a. Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated			
TECHNICAL DOCUMENTS			
b. Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid			
c. Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3. and 23.4.2.4 of the 2016 revised IRR of RANo. 9184, within the relevant period as provided in the Bidding Documents			
d. Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission OR Original copy of Notarized Bid Securing Declaration			
e. Conformity with the Technical Specifications, which may include			

production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable			
f. Original duly signed Omnibus Sworn Statement (OSS) and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture, whichever is applicable, giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder			
g. Bid Bulletin/s, if any			
FINANCIAL DOCUMENTS			
h. The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) OR A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation			
CLASS "B" DOCUMENTS			
i. If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence OR duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful			
OTHER DOCUMENTARY REQUIREMENTS UNDER RA 9184 (AS APPLICABLE)			
j. [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product			
k. Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity			

NOTE: Any missing document/s on the above-mentioned checklist is a ground for outright disqualification / rejection of the bid.

TECHNICAL PROPOSAL RATING	REMARKS
<input type="checkbox"/> PASSED	
<input type="checkbox"/> FAILED	

II. FINANCIAL COMPONENT ENVELOPE FOR THE PROCUREMENT OF GOODS AND SERVICES

	PASS	FAIL	REMARKS
l. Original of duly signed and accomplished Financial Bid Form			
m. Original of duly signed and accomplished Price Schedule(s)			

NOTE: Any missing document/s on the above-mentioned checklist is a ground for outright disqualification / rejection of the bid.

FINANCIAL PROPOSAL RATING	REMARKS
<input type="checkbox"/> PASSED	
<input type="checkbox"/> FAILED	

ACKNOWLEDGMENT: (Please see above "note" Do not fill up/sign if documents are marked passed)

This is to acknowledge receipt of the first and second envelopes which are being returned because of disqualification due to deficiencies and non-compliance with checklist therein.

Signature Over Printed Name of Representative

Date

CHECKED AND VERIFIED BY:

SIGNATURE:

- ATTY. JOSEPHINE C. LATI-BAGAOISAN**
Chairperson _____
- ATTY. DIEGO LUIS S. SANTIAGO**
Vice Chairperson _____
- DR. EMMA M. SANCHEZ**
Member _____
- DR. JEANNA V. PLES**
Member _____
- ENGR. JOHNNY L. CALATA**
Member _____
- MS. RUTH F. ROMANO**
Member _____
- DR. STUART G. SANTOS**
Member _____

Attested by:

ATTY. PONCE MIGUEL D. LOPEZ
Officer in Charge, Procurement Management Office

NFCC COMPUTATION FOR ELIGIBILITY CHECK

A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

	Year 20_____
1. Total Assets	
2. Current Assets	
3. Total Liabilities	
4. Current Liabilities	
5. Net Worth(1-3)	
6. Net Working Capital(2-4)	

B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC= [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

NFCC=P_____

Submitted by:

Name of Supplier/Distributor/Manufacturer:

Signature of Authorized Representative:

Date:

STATEMENT OF THE SINGLE LARGEST COMPLETED CONTRACT

Business Name: _____

Business Address: _____

Name of the Contract	Date of the Contract	Contract Period	Owner's Name and Address	Contact Person and Contact Details (Tel./Cell No. and/or Email Address)	Kinds of Goods	Amount of Contract	Date of Delivery (Please indicate actual date of delivery)

NOTE:

This statement shall be supported with:

- 1. Certificate of Completion or End-user's acceptance; or***
- 2. Official receipt(s); or***
- 3. Sales invoice.***

For purposes of post-qualification, bidders are required to attach the entire set of the Contract, Purchase Order or Memorandum of Agreement, Notice of Award and Notice to Proceed to the Statement Identifying the SLCC.

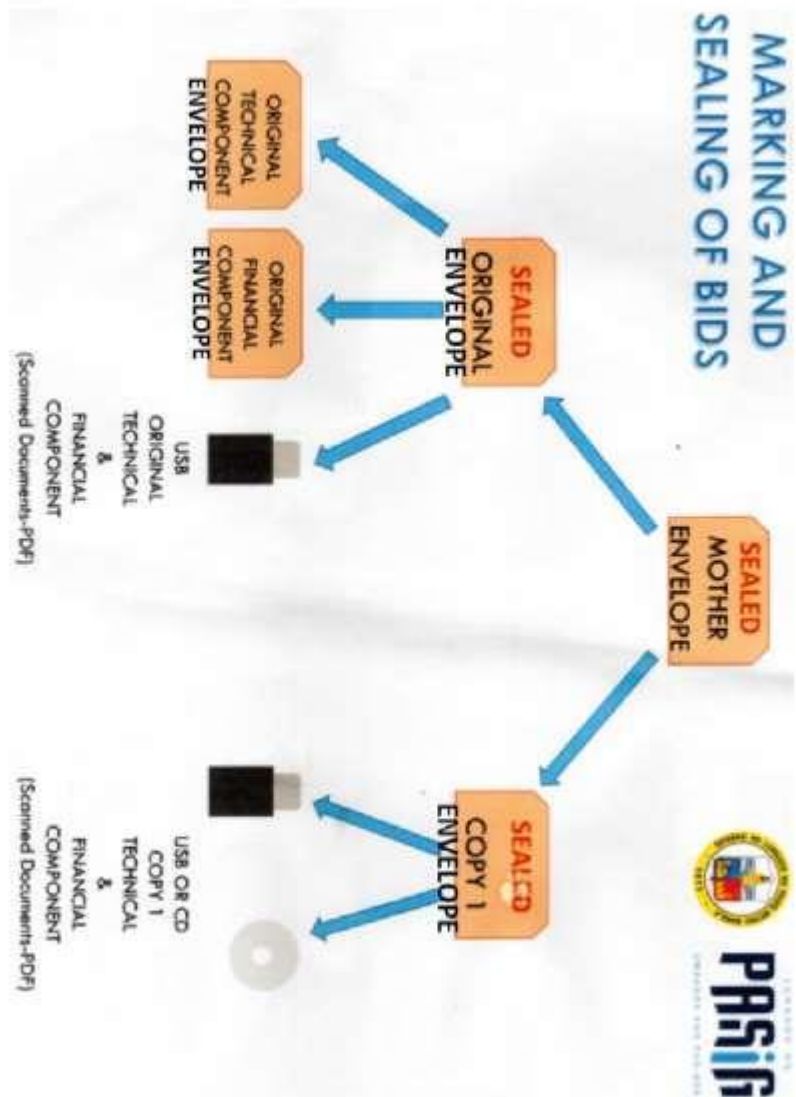
STATEMENT OF ALL ON-GOING GOVERNMENT AND PRIVATE CONTRACTS

Business Name: _____

Business Address: _____

Name of the Contract	Date of the Contract	Contract Period	Owner's Name and Address	Contact Person and Contact Details (Tel./Cell No. and/or Email Address)	Kinds of Goods	Date of Delivery (Please indicate estimated date of delivery)	Amount of Contract	Value of Outstanding Contracts
Government Contracts:								
Private Contracts:								
Total								

Submitted by: _____



annex "A"

