## PHILIPPINE BIDDING DOCUMENTS

# Procurement of GOODS

Government of the Republic of the Philippines

# SUPPLY AND DELIVERY OF VARIOUS FITTINGS

Sixth Edition March 2024

#### **Preface**

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the "name of the Procuring Entity" and "address for bid submission," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

### **Table of Contents**

Glossa	ary of Acronyms, Terms, and Abbreviations	4
Sectio	n I. Invitation to Bid	7
Sectio	n II. Instructions to Bidders	11
1.	Scope of Bid	
2.	Funding Information	12
3.	Bidding Requirements	12
4.	Corrupt, Fraudulent, Collusive, and Coercive Practices	12
5.	Eligible Bidders	12
6.	Origin of Goods	13
7.	Subcontracts	13
8.	Pre-Bid Conference	13
9.	Clarification and Amendment of Bidding Documents	13
10.	Documents comprising the Bid: Eligibility and Technical Components	13
11.	Documents comprising the Bid: Financial Component	14
12.	Bid Prices	14
13.	Bid and Payment Currencies	15
14.	Bid Security	15
15.	Sealing and Marking of Bids	15
16.	Deadline for Submission of Bids	15
17.	Opening and Preliminary Examination of Bids	15
18.	Domestic Preference	16
19.	Detailed Evaluation and Comparison of Bids	16
20.	Post-Qualification	17
21.	Signing of the Contract	17
Sectio	n III. Bid Data Sheet	18
Sectio	n IV. General Conditions of Contract	22
1.	Scope of Contract	23
2.	Advance Payment and Terms of Payment	23
3.	Performance Security	23
4.	Inspection and Tests	23
5.	Warranty	24
6.	Liability of the Supplier	24
Sectio	n V. Special Conditions of Contract	25
	n VI. Schedule of Requirements	
	n VII. Technical Specifications	
	n VIII. Checklist of Technical and Financial Documents	

## 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 may be 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





#### **INVITATION TO BID**

The **PILI WATER DISTRICT**, through its BIDS AND AWARDS COMMITTEE invites suppliers/manufacturers to apply for eligibility and to bid for the following project:

Name of Project	Approved Budget of the Contract (Php)	Cost of Bid Documents (Php)	Contract Duration (CD)
Supply and Delivery of Various Fittings	Php 5,021,421.56	5,000.00	15

The Funding Source is the GOP through the Corporate Budget for 2024 approved by the board. Bids received in excess of the ABC shall be automatically rejected at bid opening. Prospective Bidders should have completed within Five (5) years from the date of submission and receipt of bids, a contract similar to the project and the contract amount should be at least fifty percent (50%) of the ABC to be bid.

Bidding will be conducted through open competitive bidding procedures using non-discretionary pass/fail criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act 9184 (RA 9184) as amended, otherwise known as the "Government Procurement Reform Act".

The schedule of activities is listed as follows:

SCHEDULE OF ACTIVITIES				
Pre-bid Conference	April 4, 2024 (11:00 AM)			
Bids Opening	April 17, 2024 (11:00 AM)			
Bid Evaluation	April 18, 2024			
Post-Qualification	April 19-22, 2024			
Notice of Award	April 23, 2024			
Contract Signing	April 24, 2024			
Notice to Proceed	April 25, 2024			

Bidding Documents may be acquired by interested Bidders from Pili Water District office upon payment of a non-refundable amount stated above and can be viewed and downloaded at www.piliwaterdistrict.gov.ph

Bidding is restricted to eligible bidders as described in ITB 5.1.

Bids must be delivered on or before the above stated scheduled dates at Pili Water District office. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.1.

The PILI WATER DISTRICT reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please contact:

(Sgd.) **ROWENA A. MONGOSO** BAC Secretary 09190664598





## INVITATION TO BID FOR SUPPLY AND DELIVERY OF VARIOUS FITTINGS

- 1. The **Pili Water District**, through the **Corporate Budget for CY 2024** intends to apply the sum of **Php 5,021,421.56** being the ABC to payments under the contract for **Supply and Delivery of Various Fittings**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The **Pili Water District** now invites bids for the above Procurement Project. Delivery of the Goods is required by **Fifteen (15) Calendar Days**. Bidders should have completed, **within the past five (5) 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 BAC Secretariat, Pili Water District, Sta. Rita Agro-Industrial Park, San Jose, Pili, Camarines Sur and inspect the Bidding Documents at the address given below during office hours, 8:00 AM to 5:00 PM, Monday to Friday.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on March 25, 2024 to April 17, 2024 from the given address and website(s) www.piliwaterdistrict.gov.ph and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php 5,000.00. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person or through electronic means.
- 6. The Pili Water District will hold a Pre-Bid Conference on **April 4, 2024, 11:00 AM** which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address or electronic submission as indicated below on or before **April 17**, **2024**, **10:30 AM**. 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 **April 17, 2024, 11:00 AM** at the given address below and/or via **Zoom Meeting (Meeting ID: 330 719 2475, Passcode: bac2021**). Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The Pili Water District 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.
- 11. For further information, please refer to:

#### **ROWENA A. MONGOSO**

BAC Secretary Pili Water District Sta. Rita Agro-Industrial Park San Jose, Pili, Camarines Sur 09190664598

12. You may visit our official webpage <u>www.piliwaterdistrict.gov.ph</u> for downloading of Bidding Documents.

March 22, 2024

JOREX B. OLIVARES
BAC Chairperson

## Section II. Instructions to Bidders

#### 1. Scope of Bid

The Procuring Entity, Pili Water District wishes to receive Bids for the **Supply and Delivery of Various Fittings**, with identification number 24-03-085a-090a, 095a, 096a.

The Procurement Project (referred to herein as "Project") is composed various fittings, 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 2024 in the amount of Five Million Twenty-One Thousand Four Hundred Twenty-One and 56/100 Pesos only (Php 5,021,421.56).
- 2.2. The source of funding is:
  - a. GOCC, the Corporate Operating Budget.

#### 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 **ITB** 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. 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.
- 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 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 **Pili Water District, San Jose, Pili, Camarines Sur** and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **ITB.** 

#### 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 **ITB**, 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 **five** (5) **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 **ITB** 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 e.
  - 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 **Section VII (Technical Specifications).** 

#### 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 tradeable 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 120 days after bid opening. 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 **ITB**.

#### 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 **ITB**. 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 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 15 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.
- 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

20.1. 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

## **Bid Data Sheet**

ITB Claus e				
5.3	For thi	For this purpose, contracts similar to the Project shall be:		
	a.	a. contracts for the supply and delivery of various types and sizes of fittings.		
	b.	completed within the last five years prior to submission and receipt of bids.	the deadline for the	
7.1	Subco	ntracting is not allowed.		
12		ice of the Goods shall be quoted DDP within Pili W Industrial Park, San Jose, Pili, Camarines Sur.	ater District, Sta. Rita	
14.1		d security shall be in the form of a Bid Securing Deing forms and amounts:	eclaration, or any of the	
	a.	The amount of not less than <b>P 100,428.43</b> [(2%) of	<del>-</del> ·	
		in cash, cashier's/manager's check, bank draft/guletter of credit; or	arantee or irrevocable	
	b.	b. The amount of not less than <b>P 251,071.08</b> [(5%) of ABC] if bid security is in Surety Bond.		
19.3	No.	Item	Quantity	
	1	D. I. Waldad Elbarry All Over 150 C 10 (Chandand)		
		B.I welded Elbow, 4 \( \O \times 45^\cdot 5-40 \) (Standard)	8 pcs	
	2	B.I Welded Elbow, 4"Ø x 45° S-40 (Standard) B.I Welded Elbow, 6"Ø x 45° S-40 (Standard)	8 pcs 12 pcs	
	2	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard)	12 pcs	
	3	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40	12 pcs 15 pcs	
	3 4	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40	12 pcs 15 pcs 722 pcs	
	2 3 4 5 6 7	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber	12 pcs 15 pcs 722 pcs 120 pcs 50 pcs 1280 pcs	
	2 3 4 5 6 7 8	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber	12 pcs 15 pcs 722 pcs 120 pcs 50 pcs 1280 pcs 252 pcs	
	2 3 4 5 6 7 8 9	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø	12 pcs 15 pcs 722 pcs 120 pcs 50 pcs 1280 pcs 252 pcs 8 pcs	
	2 3 4 5 6 7 8 9	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø	12 pcs 15 pcs 722 pcs 120 pcs 120 pcs 1280 pcs 252 pcs 8 pcs 1 pc	
	2 3 4 5 6 7 8 9 10 11	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø C.I Cap, 4"Ø	12 pcs 15 pcs 722 pcs 120 pcs 120 pcs 1280 pcs 252 pcs 8 pcs 1 pc 1 pc	
	2 3 4 5 6 7 8 9 10 11 12	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø C.I Cap, 4"Ø C.I Cap, 6" Ø	12 pcs 15 pcs 722 pcs 120 pcs 120 pcs 1280 pcs 252 pcs 8 pcs 1 pc 1 pc 1 pc	
	2 3 4 5 6 7 8 9 10 11 12 13	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø C.I Cap, 4"Ø C.I Cap, 6" Ø C.I Couplig Reducer, 4"x3"Ø m/m	12 pcs 15 pcs 722 pcs  120 pcs  120 pcs  1280 pcs  252 pcs  8 pcs  1 pc  1 pc  1 pc  4 pc	
	2 3 4 5 6 7 8 9 10 11 12 13 14	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø C.I Cap, 4"Ø C.I Cap, 6" Ø C.I Coupling Reducer, 4"x3"Ø m/m C.I Coupling Reducer, 3"x2"Ø m/m	12 pcs 15 pcs 722 pcs  120 pcs  120 pcs  1280 pcs 252 pcs 8 pcs 1 pc 1 pc 1 pc 4 pc 13 pc	
	2 3 4 5 6 7 8 9 10 11 12 13 14 15	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø C.I Cap, 4"Ø C.I Cap, 6" Ø C.I Coupling Reducer, 4"x3"Ø m/m C.I Coupling Reducer, 3"x2"Ø m/m C.I Coupling Reducer, 6"x4"Ø m/m	12 pcs 15 pcs 722 pcs  120 pcs  120 pcs  1280 pcs  1280 pcs  252 pcs  8 pcs  1 pc  1 pc	
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø C.I Cap, 4"Ø C.I Cap, 6" Ø C.I Coupling Reducer, 4"x3"Ø m/m C.I Coupling Reducer, 3"x2"Ø m/m C.I Coupling Reducer, 6"x4"Ø m/m C.I Elbow, 2"Øx90° m/m	12 pcs 15 pcs 722 pcs 722 pcs  120 pcs  50 pcs 1280 pcs 252 pcs 8 pcs 1 pc	
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø C.I Cap, 4"Ø C.I Cap, 6" Ø C.I Coupling Reducer, 4"x3"Ø m/m C.I Coupling Reducer, 3"x2"Ø m/m C.I Coupling Reducer, 6"x4"Ø m/m C.I Elbow, 2"Øx90° m/m C.I Elbow, 3"Øx90° m/m	12 pcs 15 pcs 722 pcs 722 pcs  120 pcs  120 pcs  1280 pcs 252 pcs 8 pcs 1 pc	
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard) Brass Ball Valve, 1"Ø Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard) Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard) Brass Straight Coupling, 1"Ø, single rubber Brass Straight Coupling, 1/2"Ø, single rubber Brass Straight Coupling, 3/4"Ø, single rubber C.I Cap, 2"Ø C.I Cap, 3"Ø C.I Cap, 4"Ø C.I Cap, 6" Ø C.I Coupling Reducer, 4"x3"Ø m/m C.I Coupling Reducer, 3"x2"Ø m/m C.I Coupling Reducer, 6"x4"Ø m/m C.I Elbow, 2"Øx90° m/m	12 pcs 15 pcs 722 pcs 722 pcs  120 pcs  50 pcs 1280 pcs 252 pcs 8 pcs 1 pc	

2	1 C.I Gate Valve, 3" Ø m/m	14	pcs
22	2 C.I Gate Valve, 4" Ø m/m	2	pcs
23	3 C.I Gate Valve, 6" Ø m/m	14	pcs
24	4 C.I Saddle Clamp, 12"x2"Ø m/m ISO NLC	2	pcs
25	5 C.I Saddle Clamp, 2" x 1"Ø	10	pcs
26	6 C.I Saddle Clamp, 2" x 3/4"Ø	1170	pcs
27	7 C.I Saddle Clamp, 3" x 1"Ø	5	pcs
28	8 C.I Saddle Clamp, 3" x 3/4"Ø	7	pcs
29	9 C.I Saddle Clamp, 4" x 1"Ø	10	pcs
30	C.I Saddle Clamp, 4" x 3/4"Ø	15	pcs
31		5	pcs
32	2 C.I Saddle Clamp, 6" x 3/4"Ø	10	pcs
33	3 C.I Saddle Clamp, 6"Øx1"Ø	15	pcs
34	4 C.I Sleeve Type Coupling, 2"Ø	67	pc
35	5 C.I Sleeve Type Coupling, 3"Ø	26	pc
36	77 7 9	15	pc
37	7 C.I Sleeve Type Coupling, 6"Ø	54	pcs
38	8 C.I Sleeve Type Coupling, 6"Ø (Combination GI	18	pcs
	& PVC Pipe)		
39	9 C.I Tee Reducer, 3"x2"Ø m/m	9	pcs
40	C.I Tee Reducer, 4"x2"Ø m/m	4	pcs
41	,	3	pcs
42	2 C.I Tee Reducer, 6"x3"Ø m/m	10	pcs
43	3 C.I Tee Reducer, 6"x4"Ø m/m	1	pc
44	4 C.I Tee, 2"Ø m/m	52	pcs
45	5 C.I Tee, 3"Ø m/m	2	pcs
40	6 C.I Tee, 4"Ø m/m	2	pcs
47	, .	2	pcs
48		8	pc
49	,	65	pcs
50	C.I Valve Box Cover, 6"Ø	4	pcs
5.	, , ,	3	sets
	nuts and gasket		
52		1	pc
53	1 / '	14	pcs
54	17	10	pcs
55	1 6	15	pcs
50	1 67	15	pcs
5	, , , , , , , , , , , , , , , , , , , ,	1242	pcs
58	, .	20	pcs
59	, , , , , , , , , , , , , , , , , , , ,	164	pcs
60	, , , , , , , , , , , , , , , , , , , ,	16	pcs
6.	, , ,	3	pcs
62		62	pcs
63		34	pcs
64	<i>U</i> , , , , , , , , , , , , , , , , , , ,	11	pcs
65		134	pcs
66	G.I Plug, 2"Ø S-40 (Standard)	91	pcs

		,		
	67	G.I Plug, 3"Ø S-40 (Standard)	6	pcs
	68	G.I Plug, 3/4"Ø S-40 (Standard)	232	pcs
	69	G.I Plug, 3/4"Ø S-40 Standard	10	pcs
	70	G.I Straight Elbow, 1/2"Øx90° S-40 (Standard)	432	pcs
	71	G.I Tee Reducer, 2"x3/4"Øx90°, S-40 (Standard)	50	pcs
	72	G.I Tee, 3/4"Ø S-40 (Standard)	103	pcs
	73	G.I. Elbow, 2" Ø x 45° S-40 (Standard)	4	pcs
	74	HDPE Elbow 6"Ø x 45° SDR-11, PE-100	12	pcs
	75	Plastic Air Release Valves, 1"Ø	10	pcs
	76	Plastic Air Release Valves, 2"Ø	5	pcs
	77	Plastic Union Coupling, 1"Ø	25	pcs
	78	Plastic Union Coupling, 1/2"Ø	30	pcs
	79	Plastic Union Coupling, 3/4"Ø	33	pcs
	80	Plastic Y-Tapper, 2"x63 mm Ø ISO NLC	3	pcs
	81	uPVC Elbow 2"Ø x 90°, Long Bend	1	pc
	82	uPVC Elbow 6"Ø x 90°, Long Bend	8	pcs
	83	uPVC Elbow 3"Øx90° Longbend	2	pcs
20.1	Techni	ical specification/brochures.		
21.1	No fur	ther instruction.		
		<del></del>		

## 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 prior to 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. In addition to tests in the SCC, Section IV (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				
Clause				
1	Delivery and Documents –			
	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:			
	The delivery terms applicable to this Contract are delivered at <b>Pili Water District, Sta. Rita Agro-Industrial Park, San Jose, Pili, Camarines Sur.</b> Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.			
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).			
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is <b>VON P. BACARES</b> , Acting Department Manager-EOD.			
	Incidental Services –			
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:			
	<ul><li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li><li>b. warranty and after-sales services.</li></ul>			
	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:

- a. 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
- b. 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 cost 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 three times the warranty period.

Spare parts or components shall be supplied as promptly as possible, but in any case, within two (2) 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	Thirty (30) calendar days upon delivery.
4	No further instructions.

## 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 Number	Description	Quant	tity	Delivered, Weeks/Months
1	B.I Welded Elbow, 4"Ø x 45° S-40 (Standard)	8	pcs	Within 15 CD upon issuance of Notice to Proceed
2	B.I Welded Elbow, 6"Ø x 45° S-40 (Standard)	12	pcs	Within 15 CD upon issuance of Notice to Proceed
3	Brass Ball Valve, 1"Ø	15	pcs	Within 15 CD upon issuance of Notice to Proceed
4	Brass Ball Valve, with lockwing, 1/2"Ø S-40 (Standard)	722	pcs	Within 15 CD upon issuance of Notice to Proceed
5	Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard)	120	pcs	Within 15 CD upon issuance of Notice to Proceed
6	Brass Straight Coupling, 1"Ø, single rubber	50	pcs	Within 15 CD upon issuance of Notice to Proceed
7	Brass Straight Coupling, 1/2"Ø, single rubber	1280	pcs	Within 15 CD upon issuance of Notice to Proceed
8	Brass Straight Coupling, 3/4"Ø, single rubber	252	pcs	Within 15 CD upon issuance of Notice to Proceed
9	C.I Cap, 2"Ø	8	pcs	Within 15 CD upon issuance of Notice to Proceed
10	C.I Cap, 3"Ø	1	pc	Within 15 CD upon issuance of Notice to Proceed
11	C.I Cap, 4"Ø	1	рс	Within 15 CD upon issuance of Notice to Proceed
12	C.I Cap, 6" Ø	1	pc	Within 15 CD upon issuance of Notice to Proceed
13	C.I Couplig Reducer, 4"x3"Ø m/m	4	рс	Within 15 CD upon issuance of Notice to Proceed
14	C.I Coupling Reducer, 3"x2"Ø m/m	13	pc	Within 15 CD upon issuance of Notice to Proceed

				Within 15 CD wasa
1.5	C.I Coupling Reducer, 6"x4"Ø	1		Within 15 CD upon
15	m/m	1	pcs	issuance of Notice to
	·			Proceed
				Within 15 CD upon
16	C.I Elbow, 2"Øx90° m/m	131	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
17	C.I Elbow, 3"Øx90° m/m	8	pc	issuance of Notice to
1			P	Proceed
				Within 15 CD upon
18	C.I Elbow, 4"Øx90° m/m	2	200	_
10	C.I E100w, 4 (0x90 III/III		pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
19	C.I Elbow, 6"Øx90° m/m	11	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
20	C.I Gate Valve 2" Ø m/m	41	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
21	C.I Gate Valve, 3" Ø m/m	14	pcs	issuance of Notice to
21	C.I Gate varve, 5 g in/in	17	pes	Proceed
22				Within 15 CD upon
22	C.I Gate Valve, 4" Ø m/m	2	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
23	C.I Gate Valve, 6" Ø m/m	14	pcs	issuance of Notice to
				Proceed
	C I C - 1-11 - C1 12"-2"			Within 15 CD upon
24	C.I Saddle Clamp, 12"x2"Ø m/m	2	pcs	issuance of Notice to
	ISO NLC			Proceed
				Within 15 CD upon
25	C.I Saddle Clamp, 2" x 1"Ø	10	pcs	issuance of Notice to
23	C.i Saddie Clamp, 2 'X i 'S	10	pes	
				Proceed Within 15 CD year
26	C I C - 1-11 - C1 211 2 / 411 C	1170		Within 15 CD upon
26	C.I Saddle Clamp, 2" x 3/4"Ø	1170	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
27	C.I Saddle Clamp, 3" x 1"Ø	5	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
28	C.I Saddle Clamp, 3" x 3/4"Ø	7	pcs	issuance of Notice to
			•	Proceed
				Within 15 CD upon
29	C.I Saddle Clamp, 4" x 1"Ø	10	pcs	issuance of Notice to
	Cir Suddie Cimip, 1 A 1 6		Pos	Proceed
				Within 15 CD upon
30	C I Saddla Clamp A" + 2/4"	1.5	nog	-
30	C.I Saddle Clamp, 4" x 3/4"Ø	15	pcs	issuance of Notice to
<u> </u>				Proceed

		_		T
2.1		_		Within 15 CD upon
31	C.I Saddle Clamp, 6" x 1"Ø	5	pcs	issuance of Notice to
				Proceed
22		10		Within 15 CD upon
32	C.I Saddle Clamp, 6" x 3/4"Ø	10	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
33	C.I Saddle Clamp, 6"Øx1"Ø	15	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
34	C.I Sleeve Type Coupling, 2"Ø	67	pc	issuance of Notice to
				Proceed
				Within 15 CD upon
35	C.I Sleeve Type Coupling, 3"Ø	26	pc	issuance of Notice to
				Proceed
				Within 15 CD upon
36	C.I Sleeve Type Coupling, 4"Ø	15	pc	issuance of Notice to
				Proceed
				Within 15 CD upon
37	C.I Sleeve Type Coupling, 6"Ø	54	pcs	issuance of Notice to
			_	Proceed
	C.I. Classes Trung Counting 6"0			Within 15 CD upon
38	C.I Sleeve Type Coupling, 6"Ø	18	pcs	issuance of Notice to
	(Combination GI & PVC Pipe)		1	Proceed
				Within 15 CD upon
39	C.I Tee Reducer, 3"x2"Ø m/m	9	pcs	issuance of Notice to
	, in the second		-	Proceed
				Within 15 CD upon
40	C.I Tee Reducer, 4"x2"Ø m/m	4	pcs	issuance of Notice to
	, in the second		•	Proceed
				Within 15 CD upon
41	C.I Tee Reducer, 4"x3"Ø m/m	3	pcs	issuance of Notice to
			1	Proceed
				Within 15 CD upon
42	C.I Tee Reducer, 6"x3"Ø m/m	10	pcs	issuance of Notice to
	, ,		1	Proceed
				Within 15 CD upon
43	C.I Tee Reducer, 6"x4"Ø m/m	1	pc	issuance of Notice to
	, , , , , , , , , , , , , , , , , , , ,		r	Proceed
				Within 15 CD upon
44	C.I Tee, 2"Ø m/m	52	pcs	issuance of Notice to
		02	P	Proceed
				Within 15 CD upon
45	C.I Tee, 3"Ø m/m	2	pcs	issuance of Notice to
7.5	C.1 100, 5 \$6 III/III	2	r	Proceed
				Within 15 CD upon
46	C.I Tee, 4"Ø m/m	2	pcs	issuance of Notice to
70	C.1 1cc, 4 Ø m/m		pes	Proceed
		<u> </u>		110000

		1		T
477	CLT (IIC	2		Within 15 CD upon
47	C.I Tee, 6"Ø m/m	2	pcs	issuance of Notice to
				Proceed
40	CITes ("O'm/m	0		Within 15 CD upon
48	C.I Tee, 6"Ø m/m	8	pc	issuance of Notice to
				Proceed
40				Within 15 CD upon
49	C.I Valve Box Cover, 6" Ø	65	pcs	issuance of Notice to
				Proceed
50		,		Within 15 CD upon
50	C.I Valve Box Cover, 6"Ø	4	pcs	issuance of Notice to
				Proceed
	Flow Meter, 6"Ø Flanged with	2		Within 15 CD upon
51	flange, bolts and nuts and gasket	3	sets	issuance of Notice to
	8.,			Proceed
				Within 15 CD upon
52	G.I Cap, 1"Ø S-40 (Standard)	1	pc	issuance of Notice to
				Proceed
				Within 15 CD upon
53	G.I Cap, 2"Ø S-40 Standard	14	pcs	issuance of Notice to
				Proceed
				Within 15 CD upon
54	G.I Cap, 3/4"Ø S-40 Standard	10	pcs	issuance of Notice to
				Proceed
	G.I Coupling Reducer, 2"x1"Ø S-			Within 15 CD upon
55	40 Standard	15	pcs	issuance of Notice to
	40 Standard			Proceed
				Within 15 CD upon
56	G.I Coupling, 1"Ø S-40 Standard	15	pcs	issuance of Notice to
				Proceed
	G.I Elbow, 1/2"Øx90°, S-40			Within 15 CD upon
57	(Standard)	1242	pcs	issuance of Notice to
	(Standard)			Proceed
	G.I Elbow, 2"Ø x 45° S-40			Within 15 CD upon
58	(Standard)	20	pcs	issuance of Notice to
	(Standard)			Proceed
	G.I Elbow, 2"Øx90° S-40			Within 15 CD upon
59	· · · · · · · · · · · · · · · · · · ·	164	pcs	issuance of Notice to
	(Standard)			Proceed
	C I Elboy, 2"Ø v 45° C 40			Within 15 CD upon
60	G.I Elbow, 3"Ø x 45° S-40	16	pcs	issuance of Notice to
	(Standard)			Proceed
	C I Elboy 2"Øv000 C 40			Within 15 CD upon
61	G.I Elbow, 3"Øx90° S-40	3	pcs	issuance of Notice to
	(Standard)		-	Proceed
	C I Elbarr 2/4"0-000 C 40			Within 15 CD upon
62	G.I Elbow, 3/4"Øx90°, S-40	62	pcs	issuance of Notice to
	(Standard)		•	Proceed
				1

			11111 1 1 CD
G.I End Cap, 2" Ø S-40 (Standard)	34	pcs	Within 15 CD upon issuance of Notice to Proceed
G.I Plug, 1"Ø S-40 (Standard)	11	pcs	Within 15 CD upon issuance of Notice to Proceed
G.I Plug, 1/2"Ø S-40 (Standard)	134	pcs	Within 15 CD upon issuance of Notice to Proceed
G.I Plug, 2"Ø S-40 (Standard)	91	pcs	Within 15 CD upon issuance of Notice to Proceed
G.I Plug, 3"Ø S-40 (Standard)	6	pcs	Within 15 CD upon issuance of Notice to Proceed
G.I Plug, 3/4"Ø S-40 (Standard)	232	pcs	Within 15 CD upon issuance of Notice to Proceed
G.I Plug, 3/4"Ø S-40 Standard	10	pcs	Within 15 CD upon issuance of Notice to Proceed
70 G.I Straight Elbow, 1/2"Øx90° S-40 (Standard)		pcs	Within 15 CD upon issuance of Notice to Proceed
G.I Tee Reducer, 2"x3/4"Øx90°, S-40 (Standard)	50	pcs	Within 15 CD upon issuance of Notice to Proceed
G.I Tee, 3/4"Ø S-40 (Standard)	103	pcs	Within 15 CD upon issuance of Notice to Proceed
G.I. Elbow, 2" Ø x 45° S-40 (Standard)	4	pcs	Within 15 CD upon issuance of Notice to Proceed
HDPE Elbow 6"Ø x 45° SDR-11, PE-100	12	pcs	Within 15 CD upon issuance of Notice to Proceed
Plastic Air Release Valves, 1"Ø	10	pcs	Within 15 CD upon issuance of Notice to Proceed
Plastic Air Release Valves, 2"Ø	5	pcs	Within 15 CD upon issuance of Notice to Proceed
Plastic Union Coupling, 1"Ø	25	pcs	Within 15 CD upon issuance of Notice to Proceed
Plastic Union Coupling, 1/2"Ø	30	pcs	Within 15 CD upon issuance of Notice to Proceed
	G.I Plug, 1/2"Ø S-40 (Standard)  G.I Plug, 2"Ø S-40 (Standard)  G.I Plug, 3"Ø S-40 (Standard)  G.I Plug, 3/4"Ø S-40 (Standard)  G.I Plug, 3/4"Ø S-40 Standard  G.I Straight Elbow, 1/2"Øx90° S-40 (Standard)  G.I Tee Reducer, 2"x3/4"Øx90°, S-40 (Standard)  G.I Tee, 3/4"Ø S-40 (Standard)  G.I Tee, 3/4"Ø S-40 (Standard)  G.I. Elbow, 2" Ø x 45° S-40 (Standard)  HDPE Elbow 6"Ø x 45° SDR-11, PE-100  Plastic Air Release Valves, 1"Ø  Plastic Air Release Valves, 2"Ø  Plastic Union Coupling, 1"Ø	G.I Plug, 1/2"Ø S-40 (Standard)  G.I Plug, 2"Ø S-40 (Standard)  G.I Plug, 3"Ø S-40 (Standard)  G.I Plug, 3/4"Ø S-40 (Standard)  G.I Plug, 3/4"Ø S-40 (Standard)  G.I Straight Elbow, 1/2"Øx90° S-40 (Standard)  G.I Straight Elbow, 1/2"Øx90° S-40 (Standard)  G.I Tee Reducer, 2"x3/4"Øx90°, S-40 (Standard)  G.I Tee, 3/4"Ø S-40 (Standard)  G.I Tee, 3/4"Ø S-40 (Standard)  G.I. Elbow, 2" Ø x 45° S-40 (Standard)  HDPE Elbow 6"Ø x 45° SDR-11, PE-100  Plastic Air Release Valves, 1"Ø  Plastic Air Release Valves, 2"Ø  5  Plastic Union Coupling, 1"Ø  25	G.I Plug, 1/2"Ø S-40 (Standard)  G.I Plug, 2"Ø S-40 (Standard)  G.I Plug, 3"Ø S-40 (Standard)  G.I Plug, 3"Ø S-40 (Standard)  G.I Plug, 3/4"Ø S-40 (Standard)  G.I Plug, 3/4"Ø S-40 (Standard)  G.I Plug, 3/4"Ø S-40 Standard  10 pcs  G.I Straight Elbow, 1/2"Øx90° S-40 (Standard)  G.I Tee Reducer, 2"x3/4"Øx90°, S-40 (Standard)  G.I Tee, 3/4"Ø S-40 (Standard)  G.I Tee, 3/4"Ø S-40 (Standard)  G.I Tee, 3/4"Ø S-40 (Standard)  103 pcs  G.I. Elbow, 2" Ø x 45° S-40 (Standard)  HDPE Elbow 6"Ø x 45° SDR-11, pes-100  Plastic Air Release Valves, 1"Ø  Plastic Air Release Valves, 2"Ø  5 pcs  Plastic Union Coupling, 1"Ø  25 pcs

			33 pcs	Within 15 CD upon
79	Plastic Union Coupling, 3/4"Ø	33		issuance of Notice to
				Proceed
	Plastic Y-Tapper, 2"x63 mm Ø ISO			Within 15 CD upon
80	NLC	3	pcs	issuance of Notice to
	NEC			Proceed
	uPVC Elbow 2"Ø x 90°, Long Bend	1		Within 15 CD upon
81			pc	issuance of Notice to
	Delia			Proceed
	uPVC Elbow 6"Ø x 90°, Long	8	pcs	Within 15 CD upon
82				issuance of Notice to
	Bend			Proceed
	uPVC Elbow 3"Øx90° Longbend			Within 15 CD upon
83		2	pcs	issuance of Notice to
				Proceed

## Section VII. Technical Specifications

## **Technical Specifications**

No.	Item		Statement of Compliance	
1	B.I Welded Elbow, 4"Ø x 45° S-40 (Standard) B.I Welded Elbow,			
2	6"Ø x 45° S-40 (Standard)	Standard	Shall meet the requirements of applicable	
3	Brass Ball Valve, 1"Ø	Scope Color	UPC, ANSI and UL  19mm (3/4 in.) to 50 mm (2 in.)  Shall be provided with an exterior protective	
4	Brass Ball Valve, with	Composition	coating Shall be brass bodied	
4	lockwing, 1/2"Ø S-40 (Standard)	Marking	Shall be clearly marked with the following information;	
5	Brass Ball Valve, with Lockwing, 2"Ø S-40 (Standard)		Valve Size  Mounting Information  Body Material  Pressure Class	
6	Brass Straight Coupling, 1"Ø, single rubber		Casting Number Lead Free Manufacturer Information Model Number	
7	Brass Straight Coupling, 1/2"Ø, single rubber		Model Number	
8	Brass Straight Coupling, 3/4"Ø, single rubber			
9	C.I Cap, 2"Ø			
10	C.I Cap, 3"Ø			
11	C.I Cap, 4"Ø			
12	C.I Cap, 6" Ø	Standard	Shall meet the requirements of applicable ASTM, AWWA, and ISO	
13	C.I Couplig Reducer, 4"x3"Ø m/m	Scope Color	50mm (2 in.) to 300 mm (12 in.) Shall be provided with an exterior protective coating	
14	C.I Coupling Reducer, 3"x2"Ø m/m	Composition	Shall be cast iron bodied  Mechanical-Mechanical Connection	
15	C.I Coupling Reducer, 6"x4"Ø m/m	Marking	Shall be clearly marked with the following information;	
16	C.I Elbow, 2"Øx90° m/m		Name of Product  Nominal Outside Diameter  Series and/ or Nominal Pressure, MPa	
17	C.I Elbow, 3"Øx90° m/m		Manufacturer's name or its recognized trademark	
18	C.I Elbow, 4"Øx90° m/m			
19	C.I Elbow, 6"Øx90° m/m			

		Standard	Conforming to "Standard for Resilient Seated	
20	C.I Gate Valve 2" Ø		Gate Valves" (AWWA C509)	
20	m/m	Color	Shall be provided with an exterior protective coating	
21	C.I Gate Valve, 3" Ø	Composition	Shall be cast iron bodied, with resilient seats applied to the body and gate. Discs shall be cast iron with bronze disc rings, and the seat ring shall be bronze and replaceable. The	
	m/m		valves shall have a 50 mm (2 in) square operating nut with a cast arrow showing direction in which the nut is to be turned to	
22	C.I Gate Valve, 4" Ø		open the valve. Valves shall be constructed to permit the replacement of the "O" rings above the stem collar under full working pressure with the valves in the full open position	
		Rating	All valves shall be designed for a minimum water working pressure of 1.0 Mpa (150 psi)	
23	C.I Gate Valve, 6" Ø m/m	Marking	Shall be clearly marked with the following information; Name of Product Nominal Outside Diameter Series and/ or Nominal Pressure, MPa Manufacturer's name or its recognized trademark	
24	C.I Saddle Clamp, 12"x2"Ø m/m ISO NLC			
25	C.I Saddle Clamp, 2" x 1"Ø			
26	C.I Saddle Clamp, 2" x 3/4"Ø		Shall meet the requirements of applicable	
27	C.I Saddle Clamp, 3" x	Standard	ASTM, AWWA, and ISO	
21	1"Ø	Scope Color	50mm (2 in.) to 300 mm (12 in.) Shall be provided with an exterior protective	
28	C.I Saddle Clamp, 3" x 3/4"Ø	Composition	coating Saddle Clamps shall be at least 50 mm (2 in) wide, bolted on each side. Bolt and shall be	
29	C.I Saddle Clamp, 4" x 1"Ø		made stainless steel, brass or bronze. And shall be shaped to the various pipe diameter to which they are to be fitted and shall be	
30	C.I Saddle Clamp, 4" x 3/4"Ø		provided with an approved resilient neoprene rubber gasket with minimum bearing width of 12mm (1/2 in). The tapping thread shall be at least 30 mm deep and drilled in accordance	
31	C.I Saddle Clamp, 6" x 1"Ø	Rating	with iron pipe thread dimensions.  Shall be designed for a minimum water working pressure of 1.0 Mpa (150 psi)	
32	C.I Saddle Clamp, 6" x 3/4"Ø	<u> </u>	<u> </u>	
33	C.I Saddle Clamp, 6"Øx1"Ø			
34	C.I Sleeve Type Coupling, 2"Ø			

	1
35	C.I Sleeve Type Coupling, 3"Ø
36	C.I Sleeve Type Coupling, 4"Ø
37	C.I Sleeve Type Coupling, 6"Ø
38	C.I Sleeve Type Coupling, 6"Ø (Combination GI & PVC Pipe)
39	C.I Tee Reducer, 3"x2"Ø m/m
40	C.I Tee Reducer, 4"x2"Ø m/m
41	C.I Tee Reducer, 4"x3"Ø m/m
42	C.I Tee Reducer, 6"x3"Ø m/m
43	C.I Tee Reducer, 6"x4"Ø m/m
44	C.I Tee, 2"Ø m/m
45	C.I Tee, 3"Ø m/m
46	C.I Tee, 4"Ø m/m
47	C.I Tee, 6"Ø m/m
48	C.I Tee, 6"Ø m/m
49	C.I Valve Box Cover, 6" Ø
50	C.I Valve Box Cover, 6"Ø

		·		T
	Flow Meter, 6"Ø Flanged with flange, bolts and nuts and gasket	Power Supply	Battery Powered	
		Accuracy	±0.50% margin of error or better, use: for revenue or bulk metering	
		Protection	Corrosion Resistant Coating and IP67 rating	
			Display: Compact [Totalizer (unit: cubic meters) & Flowrate (unit: cubic meters per hour)] with	
51			net flow, reverse flow & forward flow	
		Mount	Flange Type complete with mount nuts and gaskets	
		Comm. Bus	Modbus/Pulse output w/ waterproof dielectric	
			gel, Compatible w/ onsite after market or propriety verificator/calibrator; with	
			calibration certificate	
52	G.I Cap, 1"Ø S-40 (Standard)			
	G.I Cap, 2"Ø S-40			
53	Standard			
54	G.I Cap, 3/4"Ø S-40			
	Standard			
55	G.I Coupling Reducer, 2"x1"Ø S-40 Standard			
	G I Coupling 1"Ø S-40			
56	Standard Standard			
57	G.I Elbow, 1/2"Øx90°,	Standard	Conforming to ASTM-A-120-66	
	S-40 (Standard) G.I Elbow, 2"Ø x 45°	Scope	15mm (1/2 in.) to 50 mm (2 in.)	
58	S-40 (Standard)	Rating	All fittings shall be rated for use with water at	
59	G.I Elbow, 2"Øx90° S-	пасть	23°C and at a minimum working pressure of	
	40 (Standard)		1MPa (160 psi). Other requirement shall be in accordance with ASTM D2737.	
60	G.I Elbow, 3"Ø x 45° S-40 (Standard)	Marking	Standard Dimension Ratio (Sch. 40),	
<i>c</i> 1	G.I Elbow, 3"Øx90° S-		manufacturer's trade name and production	
61	40 (Standard)		code, and the seal of approval from an accredited testing laboratory.	
62	G.I Elbow, 3/4"Øx90°,	Joint	The installation and method of end connection	
	S-40 (Standard) G.I End Cap, 2" Ø S-40	Method	shall be threaded	
63	(Standard)			
64	G.I Plug, 1"Ø S-40			
04	(Standard)			
65	G.I Plug, 1/2"Ø S-40			
	(Standard) G.I Plug, 2"Ø S-40			
66	(Standard)			
67	G.I Plug, 3"Ø S-40			
	(Standard)			
68	G.I Plug, 3/4"Ø S-40 (Standard)			
	(Standard)			

69	G.I Plug, 3/4"Ø S-40 Standard				
70	G.I Straight Elbow, 1/2"Øx90° S-40 (Standard)				
71	G.I Tee Reducer, 2"x3/4"Øx90°, S-40 (Standard)				
72	G.I Tee, 3/4"Ø S-40 (Standard)				
73	G.I. Elbow, 2" Ø x 45° S-40 (Standard)				
		Standard		ing TO ISO 161/1/ISO 3607, Series, lased on controlled O.D ASTM A-	
		Scope	Extrusion to 315 m	n compound PE 3408 (SDR 11) 20mm Im	
		Color	Black		
74	HDPE Elbow 6"Ø x 45° SDR-11, PE-100	HDPE Plastic extrusion compound conforming to ASTM D1248, Type IV, Class C, Grade P34, PE 3408 according to Plastic Pipe Institute (PPI) with hydrostatic pressure design stress of 5.5 MPa (800 psi.) All compounds used shall be virgin plastic except that clean rework material from the manufacturer's own tubing production may be used so long as the original was virgin materials.			
75	Plastic Air Release Valves, 1"Ø				
76	Plastic Air Release Valves, 2"Ø				
77	Plastic Union Coupling, 1"Ø	Material Max. Flow Pressure Rating		Thermoplastic, no metal component 299 gpm (18 lps) 150 psi	
78	Plastic Union Coupling, 1/2"Ø	<b>)</b>		Closes at 0 psi. Seals bubble tight at	
79	Plastic Union Coupling, 3/4"Ø				
80	Plastic Y-Tapper, 2"x63 mm Ø ISO NLC				

81	uPVC Elbow 2"Ø x 90°, Long Bend	Standard	Conforming TO ISO 4422, PNS 65:1993	
		Scope	63 to 355 mm (O.D.)	
		Color	The color of pipe shall be blue nearest to RAL 5012 and shall be uniform throughout the entire surface of the pipe.	
		Composition	All compounds produced basically from and extrusion grade uPVC materials of higher molecular weight which conforms with PNS 291, and not contain any plasticizer. Rework material from the manufacturer's own production may be used so long as the original was virgin materials, reground,	
×')	uPVC Elbow 6"Ø x 90°, Long Bend		pelletized after having been previously processed.  Pipes shall be classified in accordance with	
		Rating	the pipe series and/ or the nominal pressure as follows:  Series 10 (PN 0.86 MPa)  Series 8 (PN 1.03 MPa)  Series 7 (PN 1.25 MPa)  Series 5 (PN1.60 MPa)	
			All pipes shall be clearly marked with the following information spaced at intervals of not more than 1 meter.	
83	uPVC Elbow 3"Øx90°	Marking	Name of Product Nominal Outside Diameter Series and/ or Nominal Pressure, MPa Manufacturer's name or its recognized trademark The words "Made in the Phil."	
	Longbend		The words "for Potable Water"	
		Joint Methods	The installation and method of end connection shall be rubber ring, push-on type.	

# Section VIII. Checklist of Technical and Financial Documents

## **Checklist of Technical and Financial Documents**

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents

Leg	al Do	<u>cuments</u>
	(a)	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
	(b)	or Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
	(c)	and Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; and
	(d)	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
Tec	chnica	l Documents
	(e)	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
	(f)	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
	(g)	Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;  or
	(h)	Original copy of Notarized Bid Securing Declaration; <u>and</u> Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; <u>and</u>
	(i)	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.
Fin	ancia	l Documents
	(j)	The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; <b>and</b>
	(k)	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
		(1)	If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
			<u>or</u>
			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.
II.	FIN	ANC	IAL COMPONENT ENVELOPE
		(m)	Original of duly signed and accomplished Financial Bid Form; and
		(n)	Original of duly signed and accomplished Price Schedule(s).
	Oth	er do	cumentary requirements under RA No. 9184 (as applicable)
			[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.
	П	(p)	
	_	\r /	Bidder or Domestic Entity.

