## **Binmaley Water District**

Luna St., Binmaley, Pangasinan website: binmaleywaterdistrict.gov.ph e-mail address: biwad 79@yahoo.com

Telefax: (075)540-0054; Tel.Nos. (075)540-0057 to 58

### **BIDS AND AWARDS COMMITTEE**

#### SUPPLEMENTAL/BID BULLETIN No. 2

Date: September 16, 2020

Subject: Design and Build of 500 Cu.M. Steel Ground Reservoir with Booster (1+1) and Pump

Station and Other Appurtenances at Brgy. Naguilayan, Binmaley, Pangasinan.

In accordance with Section 22.5.2 of IRR of R.A. No. 9184, this supplemental/bid bulletin **No. 2** is hereby issued to clarify, modify or amend items in the Bid Documents Section VI. Specifications, Terms of Reference, as stated below:

#### Additional Terms of Reference:

#### **TECHNICAL SPECIFICATIONS:**

#### 1. STEEL TANK

500 cubic meter capacity

- > Based on the capacity of our pump at Naguilayan PS which is 80 cu.m./hr
- ❖ INLET size- 150mm- 6"
- ❖ OUTLET size- 200mm- 8"
- ❖ DRAIN- 200mm- 8"
- ❖ OVERFLOW- 200mm − 8" \*these are all flange type
- \* AIR VENT- used to aerate
  - 2 air vents- 150mm- 6"
- LADDER (INSIDE)- 1 Hot dip galvanized iron (monkey type)
- ❖ LADDER (OUTSIDE)- with landing
- MANHOLE-80cm
- ❖ DIAMETER OF TANK- 10 meters with concrete base 12 meters HEIGHT- 6.5 meters

#### 2. TANK OPERATION

- Combination of "Fill and Draw" and "Float" System
- Minimum Discharge Pressure- 45 psi
- Q- 100 cu.m./hr

#### 3. BOOSTER PUMP SYSTEM

- ❖ 2 Booster Pump- 20 HP
- 2 Variable Frequency Drive

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Amendments/ Inclusions/ Clarifications made herein shall be construed as an integral part of the Bidding Documents.

For guidance and information of all concerned.

Prepared by:

Checked by:

MARY VIRGINIA A. AGUSTIN Secretariat, BAC

JACQUELINE F. TERRADO

Chairperson, BAC