



Republic of the Philippines
Bureau of Quarantine
 Department of Health

BID BULLETIN NO. 1

December 05, 2019

Construction of Sewage Treatment Plant (STP)
 for the Isolation/ Holding Area Facility
 IB NO. 2019-17



Mandate

The Bureau of Quarantine (BoQ) under the Department of Health (DOH), with the category of a first-class line bureau, shall have a nationwide scope of function and international commitment in accord with the International Health Regulations (IHR) of the World Health Organization (WHO).

The Bureau is authorized to promulgate rules and regulations (apprehension, detention or surveillance) as necessary to prevent the introduction, transmission or spread of "public health emergencies of international concern" from foreign countries into the Philippines.

Jurisdiction and Functions of the Bureau

The examination at ports of entry and exit in the Philippines of incoming and outgoing vessels and aircraft,

The necessary surveillance over their sanitary conditions, as well as over their cargoes, passengers, crews, and all personal effects, and

The issuance of quarantine certificates, bills of health, or other equivalent documents shall be vested in and be conducted by the Bureau.

This Bureau shall have authority over incoming and outgoing vessels both domestic and foreign, including those of the army and navy, their wharfage and anchorage, and over aircraft and airports, insofar as it is necessary for the proper enforcement of the provisions of this Act.

This Bid Bulletin is being issued to amend the schedule of bid opening and deadline of submission of bids and to clarify the issues and concerns raised during the Pre-Bid Conference held on November 29, 2019; 10:00 AM at the Bureau of Quarantine.

This Bid Bulletin will form an integral part of the bidding documents for the Construction of Sewage Treatment Plant (STP) for the Isolation/Holding Area Facility.

Invitation to Bid

7. Bids must be duly received by the BAC Secretariat at the address below on or before *December 13, 2019, 10:00 AM*. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause Error! Reference source not found.**

Bid opening shall be on *December 13, 2019, 10:00 AM* at *Mini-Conference Room, 2nd Floor BOQ Main Building, 25th and A.C Delgado Sts., Port Area Manila*. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

Bill of Quantities

Construction of Sewage Treatment Plant
 of Isolation/Holding Area Facility Phase II
 NAIA Road, Pasay City

| Item No. | DESCRIPTION | QTY | UNIT | UNIT PRICE (PESOS) | AMOUNT (PESOS) |
|--------------|--|------|------|--------------------|----------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| A | Permits / Electromechanical /Sanitary Works | | | | |
| A.1 | General Requirements | | | | |
| a.1.1 | Temporary facilities | 1.00 | lot | | 0 |
| a.1.2 | Project Billboards/signboards | 1.00 | lot | | 0 |



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| | | | | | |
|--------------|--|--------|------|--|---|
| a.1.3 | Permits and clearances | 1.00 | lot | | 0 |
| A.2 | Equipment, pipes and fittings | | | | |
| a.2.1 | STP Equipment | | | | |
| | Ozone Generator 20g/hr | 8.00 | sets | | 0 |
| | Multimedia Filters 24x 72 | 5.00 | sets | | 0 |
| | Pumps 1.5hp | 7.00 | pcs | | 0 |
| a.2.2 | Plumbing pipes and fittings | | | | |
| | UPVC Pipes and fittings Gray | 60.00 | Lm | | 0 |
| | Solvent cement | 20.00 | pcs | | 0 |
| a.2.3 | Electrical pipes, fittings and Controller | | | | |
| | EMT pipes and fittings | 1.00 | lot | | 0 |
| | Wires | 1.00 | lot | | 0 |
| | STP Controller (Complete w/ OVUV, TOR, CB, MC, FUSE, Pilot light, push button in nema 4) | 1.00 | assy | | 0 |
| a.2.4 | Brackets and Support | | | | |
| | Angle bars | 33.00 | pcs | | 0 |
| | u bolts | 100.00 | pcs | | 0 |
| | grip anchor bolt | 50.00 | pcs | | 0 |
| A.3 | Complete Plumbing & Sanitary Works | | | | |
| a.3.1 | Transfer, Process, and Discharge Sytem | | | | |
| | Sanitary pipes and fittings | 38.00 | Lm | | 0 |
| a.3.2 | Influent, Effluent over flow sewage pipe | | | | |
| | Sanitary pipes and fittings | 18.00 | Lm | | 0 |
| A.4 | Testing and Commissioning | | | | |
| a.4.1 | System Process | | | | |
| | Power/Electricity | 720.00 | kwh | | 0 |
| B | Civil Works Phase | | | | |
| B.1 | Layout of STP pump Room and Chamber | | | | |
| b.1.1 | Excavation | 1.00 | lot | | 0 |
| b.1.2 | Backfilling | 1.00 | lot | | 0 |
| B.2 | Construction of STP Chamber and pump Room | | | | |
| b.2.1 | Formworks | | | | |
| | Phenolic Board | 44.00 | pcs | | 0 |



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|--------------|---|---------|-------|--|---|
| | Coco Lumber formworks | 866.00 | bd ft | | 0 |
| | Coco lumber scaffoldings | 1205.00 | bd ft | | 0 |
| | Common Nails | 25.00 | kg | | 0 |
| b.2.2 | Rebar | | | | |
| | 16mm dia rebar | 516.00 | kg | | 0 |
| | 12mm dia rebar | 591.00 | kg | | 0 |
| | GI wire | 10.00 | kg | | 0 |
| b.2.3 | Concrete Pouring | | | | |
| | Cement | 441.00 | bags | | 0 |
| | Gravel | 36.75 | cum | | 0 |
| | sand | 18.375 | cum | | 0 |
| b.2.4 | Water Proofing | | | | |
| | Integral water proofing | 252.00 | sqm | | 0 |
| | Water stop Bentonite | 36.00 | Lm | | 0 |
| b.2.5 | Painting works | | | | |
| | Elastomeric Paint | 4.00 | Gals | | 0 |
| | Skimcoat | 5.00 | bags | | 0 |
| | Sand Paper | 10.00 | Lm | | 0 |
| | Brush/roller | 3.00 | pcs | | 0 |
| | | | | | |
| C | Others | | | | |
| C.1 | Application of Discharge permits/LLDA Permits | | | | |
| | Application of Discharge permits | 1.00 | lot | | 0 |
| | LLDA Clearance | 1.00 | lot | | 0 |
| C.2 | Training | 1.00 | lot | | 0 |
| | | | | | |

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|--------------------|----------|
| GRAND TOTAL | 0 |
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| GRAND TOTAL (in words) | |
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For guidance and information of all concerned.

ALEXANDER M. OBA, MD, MPH
 Chairperson, Bids and Awards Committee