

Standard Form Number: SF-GOOD-30
Revised on: May 24, 2004

Republic of the Philippines
METROPOLITAN NAGA WATER DISTRICT
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SUPPLEMENTAL/BID BULLETIN
November 6, 2020

ADDENDUM NO. 08

PROJECT: Supply, Delivery, Installation, and Commissioning of Filtration System Designed for 32 LPS Capacity for Cararayan 4 Pumping Station with Manual Backwash, including the Supply of other Materials and Mobilization (GOODS 2020-009)

This addendum is issued to modify or amend items in the Technical Specifications of the bidding documents of the above stated project.

PER PHILGEPS POSTING	PER ADDENDUM
<p>Technical Specifications</p> <p>1 LOT - Filtration Tank Vessels with Filter Media For Cararayan 4 Pumping Station, 32 LPS</p> <p>I. Inclusions xxx</p> <p>II. Technical Specifications</p> <p>A. Filter Media xxx</p> <p>B. Filter Vessel</p> <ol style="list-style-type: none"> Final paint inside: Food grade enamel Final paint outside: Enamel Vessel thickness and materials: 5 to 6mm, mild steel Inlet and Outlet: 4 inches inlet and outlet type connection Accessories: Complete with air release valve, removable top and bottom 304 SS Screen and wedge wire assembly with optional connection for air scouring. Bolted type cover for easier maintenance and pressure gauges for monitoring Valves: Manual operation and Lever type 4" Butterfly valves, water type, body: ductile, iron, disc: ductile iron without pin, seat: EPDM, square, stem; Top Flange: ISO5211, PN16, Iron lever, operated, 4" 	<p>Technical Specifications</p> <p>1 LOT - Filtration Tank Vessels with Filter Media For Cararayan 4 Pumping Station, 32 LPS</p> <p>I. Inclusions xxx</p> <p>II. Technical Specifications</p> <p>A. Filter Media xxx</p> <p>B. Filter Vessel</p> <ol style="list-style-type: none"> Final paint inside: Food grade enamel Final paint outside: Enamel Vessel thickness and materials: 5 to 6mm, mild steel Inlet and Outlet: 4 inches inlet and outlet flange type connection Accessories: Complete with air release valve, removable top and bottom 304 SS Screen and wedge wire assembly with optional connection for air scouring. Bolted type top cover for easier maintenance and pressure gauges for monitoring Valves: Manual operation and Lever type 4" Butterfly valves, water type; body: cast iron; disc: AISI 316 stainless steel; shaft: AISI 304 stainless steel, seat: EPDM, square, stem; Top Flange: ISO5211, PN16, Iron lever, operated, 4"

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<p>7. Tank Dimensions: +/-5% (0.90m to 1.80 meters dia) x 2.50 m S/H (standard height) for Cararayan PS</p> <p>8. Filtration Velocity: 6-10 gpm/sq. ft</p> <p>9. Pressure rating of the vessel: 35 to 40 psi</p> <p>10. Pipe size for Filtered, Backwash and Rinse lines: 6", sched 40 std.</p> <p>xxx</p> <p>Note:</p> <p>1.</p> <p>xxx</p> <p>5. Completion of the delivery is within seven (6) months including commissioning</p> <p>6. Warranty: One (1) Year for Equipment, Six (6) months for workmanship after the issuance of Certificate of Completion and Final Acceptance</p> <p>7. A pressure switch should be install on the upstream side to avoid over pressure of the vessels. Recommended distribution pressure is at 30 to 35 psi</p> <p>8. Should provide spare gasket for top cover of each tank.</p>	<p>7. Tank Dimensions: +/-5% (0.90m to 1.80 meters dia) x 2.50 m S/H (standard height) for Cararayan <u>4</u> PS</p> <p>8. Filtration Velocity: 6-10 gpm/sq. ft</p> <p>9. Pressure rating of the vessel: 35 to 40 psi</p> <p>10. Pipe size for Filtered, Backwash and Rinse lines: 6", sched 40 std.</p> <p>xxx</p> <p>Note:</p> <p>1.</p> <p>xxx</p> <p>5. Completion of the delivery is within <u>six</u> (6) months including commissioning</p> <p>6. Warranty: One (1) Year for Equipment, Six (6) months for workmanship after the issuance of Certificate of Completion and Final Acceptance</p> <p>7. A pressure switch should be <u>installed</u> on the upstream side to avoid over pressure of the vessels <u>and pressure gauge on the upper and lower stream</u>. Recommended distribution pressure is at 30 to 35 psi</p> <p>8. Should provide spare gasket for top cover of each tank.</p> <p>9. <u>Finished product of filtration system must have passed within the range of Philippine National Standards for Drinking Water (PNSDW).</u></p>
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This shall form an integral part of the Bid Documents.

For guidance and information of all concerned.


JON LOUIE A. SANCHEZ
 Chairperson, BAC

Received by the Bidder

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