

Standard Form Number: SF-INFRA-34
 Revised on: May 24, 2004

Republic of the Philippines
METROPOLITAN NAGA WATER DISTRICT
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SUPPLEMENTAL/BID BULLETIN
September 17, 2024

ADDENDUM NO. 12

PROJECT: SUPPLY, DELIVERY, INSTALLATION, TESTING, AND COMMISSIONING OF PUMP, ELECTRO-MECHANICAL EQUIPMENT, DISCHARGE LINE, ELECTRICAL EQUIPMENT, AND GENERATOR SET OF STA. LUCIA II PUMPING STATION (GOODS 2024-010)

This addendum is issued to modify or amend the Technical Specifications, particularly Item II DISCHARGE LINE of the bidding documents posted at PhilGEPS and MNWD Website of the above-stated project, to wit:

PER PHILGEPS POSTING	PER ADDENDUM
<p>Section VII. Technical Specifications</p> <p>II. DISCHARGE LINE</p> <p>Estimated Qty. = 1.00 lot</p> <p>Xxx</p>	<p>Section VII. Technical Specifications</p> <p>III. DISCHARGE LINE</p> <p>Estimated Qty. = 1.00 lot</p> <p>I. <u>Discharge Line 1:</u></p> <p>Xxx</p> <p>II. <u>Discharge Line 2</u></p> <p><u>Estimated Qty.= 58.00 LM.</u></p> <p><u>1. EXCAVATION,</u></p> <p style="padding-left: 20px;"><u>a. Trench: 100mmØ, 58 Lm</u></p> <p style="padding-left: 20px;"><u>b. Bellhole: 6m³, 6 m³</u></p> <p><u>2. INSTALLATION OF uPVC PIPES WITH PARTIAL BACKFILLING, 58 Lm</u></p> <p><u>3. INSTALLATION OF FITTINGS AND OTHER MATERIALS</u></p> <p style="padding-left: 20px;"><u>A. Materials</u></p> <p style="padding-left: 40px;"><u>100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc.</u></p> <p style="padding-left: 40px;"><u>100mm Ø x 90° C.I. Elbow, M/M w/ BNG, 1 pc.</u></p>

	<p><u>100mm Ø x 50mm Ø C.I. Tee Reducer, M/M/M w/ BNG, 1 pc.</u></p> <p><u>100mm Ø x 178mm C.I. Sleeve-Type Coupling w/ BNG, 3 pc.</u></p> <p><u>B. Installation, 1 lot</u></p> <p><u>4. SAND BEDDING AND SAND COVER, 100mm Ø, 58 Lm</u></p> <p><u>5. HYDROTESTING, DISINFECTION AND FLUSHING, 100mm Ø, 58 Lm</u></p> <p><u>6. FINAL BACKFILLING AND COMPACTION</u> <u>a. Trench: 100mm Ø, 58 Lm</u> <u>b. Bellhole, 6 m³</u> <u>c. Earth Replacement, 3 m³</u></p> <p><u>7. FABRICATION AND INSTALLATION OF FIRE HYDRANT AND BLOW OFF WITH CONCRETE BARRICADE AND CONCRETE PAD, 50mm Ø, 1 unit</u></p> <p><u>8. FABRICATION OF SAFETY PROTECTORS AND WARNING SIGNS, 58 Lm</u></p> <p><u>9. CONCRETE CUTTING, 18 Lm</u></p> <p><u>10. CONCRETE BREAKING, 0.90 m³</u></p> <p><u>11. CONCRETE RESTORATION, 0.90 m³</u></p> <p><u>12. THRUST BLOCKS INSTALLATION, 0.4 m³</u></p> <p><u>13. INTERCONNECTION TO EXISTING WATERLINE</u> <u>A. Materials,</u></p> <p><u>1. Interconnection A</u></p> <p><u>100mm Ø C.I. Wye, M/M/M w/ BNG, 1 pc.</u></p> <p><u>100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc.</u></p> <p><u>100mm Ø Fab. G.I. Elbow with 1/2" THK Steel Flange on 1/2" ends, painted (Adapted to D.I. Gate Valve and D.I. Adaptor), 1 pc.</u></p> <p><u>100mm Ø D.I. Gate Valve, F/F w/ BNG (Adapted to C.I. Wye and Fabricated Elbow), 1 pc.</u></p>
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	<p><u>150mm Ø x 100mm Ø C.I. Wye Reducer, F/F/F w/ BNG, 1 pc.</u></p> <p><u>150mm Ø D.I. Adaptor, F/M w/ BNG, 2 pcs.</u></p> <p><u>150mm Ø C.I. Valve Box Cover, 1 pc.</u></p> <p><u>150mm Ø uPVC Valve Box, CL 150, 1 meter</u></p> <p><u>1m x 1m x 1/4" Thk Neoprene, 1 pc.</u> <u>¼"m Ø x 3.9mm Thk. x 6m G.I. Pipe, Sch. 40, 1 pc.</u></p> <p><u>100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc.</u></p> <p><u>100mm Ø Fab. Elbow with 1/2" Thk. Steel Flange on ½"h ends, Painted, 1 pc.</u></p> <p><u>100mm Ø D.I. Gate Valve, F/F w/ BNG (Adapted to C.I. Wye and Fabricated Elbow), 1 pc.</u></p> <p><u>250mm Ø x 100mm Ø C.I. Wye Reducer, F/F/F with BNG, 1 pc.</u></p> <p><u>150mm Ø C.I. Valve Box Cover, 1 pc.</u></p> <p><u>150mm Ø uPVC Valve Box, CL 150, 1 meter</u></p> <p><u>50mm Ø x 3.9mm Thk. x 6m G.I. Pipe, Sch. 40, 1 pc.</u></p> <p><u>B. Installation and Testing, 1 lot</u></p>
<p>IV. TRANSMISSION LINE</p> <p>Estimated Qty.= 58.00 LM,</p> <p>1. EXCAVATION, a. Trench: 100mmØ, 58 Lm b. Bellhole: 6m³, 6 m³</p> <p>2. INSTALLATION OF uPVC PIPES WITH PARTIAL BACKFILLING, 58 Lm</p> <p>3. INSTALLATION OF FITTINGS AND OTHER MATERIALS</p> <p>A. Materials 100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc.</p>	<p>V. TRANSMISSION LINE</p> <p>Estimated Qty.= 58.00 LM,</p> <p>1. EXCAVATION, a. Trench: 100mmØ, 58 Lm b. Bellhole: 6m³, 6 m³</p> <p>2. INSTALLATION OF uPVC PIPES WITH PARTIAL BACKFILLING, 58 Lm</p> <p>3. INSTALLATION OF FITTINGS AND OTHER MATERIALS</p> <p>A. Materials 100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc.</p>

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<p>100mm Ø x 90° C.I. Elbow, M/M w/ BNG, 1 pc. 100mm Ø x 50mm Ø C.I. Tee Reducer, M/M/M w/ BNG, 1 pc. 100mm Ø x 178mm C.I. Sleeve-Type Coupling w/ BNG, 3 pc.</p> <p>B. Installation, 1 lot</p> <p>4. SAND BEDDING AND SAND COVER, 100mm Ø, 58 Lm</p> <p>5. HYDROTESTING, DISINFECTION AND FLUSHING, 100mm Ø, 58 Lm</p> <p>6. FINAL BACKFILLING AND COMPACTION a. Trench: 100mm Ø, 58 Lm b. Bellhole, 6 m³ c. Earth Replacement, 3 m³</p> <p>7. FABRICATION AND INSTALLATION OF FIRE HYDRANT AND BLOW OFF WITH CONCRETE BARRICADE AND CONCRETE PAD, 50mm Ø, 1 unit</p> <p>8. FABRICATION OF SAFETY PROTECTORS AND WARNING SIGNS, 58 Lm</p> <p>9. CONCRETE CUTTING, 18 Lm</p> <p>10. CONCRETE BREAKING, 0.90 m³</p> <p>11. CONCRETE RESTORATION, 0.90 m³</p> <p>12. THRUST BLOCKS INSTALLATION, 0.4 m³</p> <p>13. INTERCONNECTION TO EXISTING WATERLINE</p> <p>A. Materials,</p> <p>1. Interconnection A 100mm Ø C.I. Wye, M/M/M w/ BNG, 1 pc. 100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc. 100mm Ø Fab. G.I. Elbow with 1/2" THK Steel Flange on 1/2" ends, painted (Adapted to D.I. Gate Valve and D.I. Adaptor), 1 pc. 100mm Ø D.I. Gate Valve, F/F w/ BNG (Adapted to C.I. Wye and Fabricated Elbow), 1 pc. 150mm Ø x 100mm Ø C.I. Wye Reducer, F/F/F w/ BNG, 1 pc. 150mm Ø D.I. Adaptor, F/M w/ BNG, 2 pcs. 150mm Ø C.I. Valve Box Cover, 1 pc. 150mm Ø uPVC Valve Box, CL 150, 1 meter 1m x 1m x 1/4" Thk Neoprene, 1 pc. 1/4"m Ø x 3.9mm Thk. x 6m G.I. Pipe, Sch. 40, 1 pc. 100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc. 100mm Ø Fab. Elbow with 1/2" Thk. Steel Flange on 1/2" h ends, Painted, 1 pc.</p>	<p>100mm Ø x 90° C.I. Elbow, M/M w/ BNG, 1 pc. 100mm Ø x 50mm Ø C.I. Tee Reducer, M/M/M w/ BNG, 1 pc. 100mm Ø x 178mm C.I. Sleeve-Type Coupling w/ BNG, 3 pc.</p> <p>B. Installation, 1 lot</p> <p>4. SAND BEDDING AND SAND COVER, 100mm Ø, 58 Lm</p> <p>5. HYDROTESTING, DISINFECTION AND FLUSHING, 100mm Ø, 58 Lm</p> <p>6. FINAL BACKFILLING AND COMPACTION a. Trench: 100mm Ø, 58 Lm b. Bellhole, 6 m³ c. Earth Replacement, 3 m³</p> <p>7. FABRICATION AND INSTALLATION OF FIRE HYDRANT AND BLOW OFF WITH CONCRETE BARRICADE AND CONCRETE PAD, 50mm Ø, 1 unit</p> <p>8. FABRICATION OF SAFETY PROTECTORS AND WARNING SIGNS, 58 Lm</p> <p>9. CONCRETE CUTTING, 18 Lm</p> <p>10. CONCRETE BREAKING, 0.90 m³</p> <p>11. CONCRETE RESTORATION, 0.90 m³</p> <p>12. THRUST BLOCKS INSTALLATION, 0.4 m³</p> <p>13. INTERCONNECTION TO EXISTING WATERLINE</p> <p>A. Materials,</p> <p>1. Interconnection A 100mm Ø C.I. Wye, M/M/M w/ BNG, 1 pc. 100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc. 100mm Ø Fab. G.I. Elbow with 1/2" THK Steel Flange on 1/2" ends, painted (Adapted to D.I. Gate Valve and D.I. Adaptor), 1 pc. 100mm Ø D.I. Gate Valve, F/F w/ BNG (Adapted to C.I. Wye and Fabricated Elbow), 1 pc. 150mm Ø x 100mm Ø C.I. Wye Reducer, F/F/F w/ BNG, 1 pc. 150mm Ø D.I. Adaptor, F/M w/ BNG, 2 pcs. 150mm Ø C.I. Valve Box Cover, 1 pc. 150mm Ø uPVC Valve Box, CL 150, 1 meter 1m x 1m x 1/4" Thk Neoprene, 1 pc. 1/4"m Ø x 3.9mm Thk. x 6m G.I. Pipe, Sch. 40, 1 pc. 100mm Ø D.I. Adaptor, F/M w/ BNG, 1 pc. 100mm Ø Fab. Elbow with 1/2" Thk. Steel Flange on 1/2" h ends, Painted, 1 pc.</p>
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100mm Ø D.I. Gate Valve, F/F w/ BNG (Adapted to C.I. Wye and Fabricated Elbow), 1 pc. 250mm Ø x 100mm Ø C.I. Wye Reducer, F/F/F with BNG, 1 pc. 150mm Ø C.I. Valve Box Cover, 1 pc. 150mm Ø uPVC Valve Box, CL 150, 1 meter 50mm Ø x 3.9mm Thk. x 6m G.I. Pipe, Sch. 40, 1 pc. B. Installation, 1 lot	100mm Ø D.I. Gate Valve, F/F w/ BNG (Adapted to C.I. Wye and Fabricated Elbow), 1 pc. 250mm Ø x 100mm Ø C.I. Wye Reducer, F/F/F with BNG, 1 pc. 150mm Ø C.I. Valve Box Cover, 1 pc. 150mm Ø uPVC Valve Box, CL 150, 1 meter 50mm Ø x 3.9mm Thk. x 6m G.I. Pipe, Sch. 40, 1 pc. B. Installation, 1 lot
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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:

 (Signature over Printed Name)

Date: _____