

### Republic of the Philippines

### ZAMBOANGA CITY WATER DISTRICT

Pilar Street, Zamboanga City

# SUPPLEMENTAL/BID BULLETIN ADDENDUM NO. 01 - 24-0067&24-0080 Series of 2024

This SUPPLEMENTAL BID BULLETIN is issued to clarify, modify or amend items in the issued Bidding Documents for the below subject procurement in view of the Pre-Bid Conference last April 23, 2024, at the BAC Room, 3<sup>rd</sup> Floor, ZCWD Bldg., Pilar Street, Zamboanga City and via Video Conferencing.

PR No.	Item Description	Issues/Amendments/Updates/Clarifications to the Bidding Documents
24-0067	Supply & Delivery of Various PVC Pipes for use at Leak repair & Rehabilitation of Service lines	<ul> <li>Please find attached revised Schedule of Requirements and Technical Specifications</li> <li>QUERY: What is the terms of payment for this project?          ANSWER: Straight Payment upon final inspection and acceptance report of the inspection committee     </li> <li>QUERY: Would you conduct a plant inspection? If yes, how many days and representative?         ANSWER: Plant inspection is not required.     </li> <li>QUERY: What is the series/class of the pvc pipe?         ANSWER: PVC Pipe Class 150     </li> <li>Bid Data Sheet ITB Clause 14.1 The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</li> <li>a. The amount of not less than 2% of ABC [Thirty-One Thousand Six Hundred Twenty-Eight Pesos and 26/100 (P 31,628.26], if bid security is in cash, cahier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> </ul>

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24-0080	Supply & Delivery of Brand New Submersible Pump/Motor & Control for use as spare	•	Please Requirer
	pumps/motors & controls for various Production Wells	•	This sub expenda complete Project, of the Al

- find attached revised Schedule of ments and Technical Specifications
- bject procurement is categorized as nonable supplies. The Bidder must have ted a single contract that is similar to this equivalent to at least fifty percent (50%)

For guidance and information of all concerned.

Bids and Awards Committee

Posting date: April 29, 2024 Posted in the Phil-GEPS, ZCWD Website & Bid Bulletin

## 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	Quantity	Total	Delivered, Weeks/Months
1	7.5Hp Multi-stage Vertical Pump (3 phase)	1 set		
	a. Vertical, Non-self priming, multi-stage, in-line pump. b. Impellers and intermediate chambers are made of Stainless steel c. Pump head and base are made of Cast iron. d. The shaft seal has assembly length according to EN 12756. e. Pipework connection is via ANSI flanges. f. Pipe connection: 2 inches g. Nominal Capacity: 12m³/hr. h. Nominal Speed: 3500 rpm 3600rpm i. Nominal Head: 65m – 70m j. No. of stages: 4 k. Motor Rating: 7.5hp, Three Phase 200V-230V, 60HZ,			
2	3450rpm, S.F. 1.15, encl: TEFC 15Hp Submersible Motor	1 set		
	a. 15Hp, 3-Phase, 230VAC, 60Hz, 53.8Amps, SF; 1.15, 60.6Amax, 3450rpm b. 138mm diameter. Complete with motor leads. c. With 1 roll Electrical & Rubber Tape & 2 packs splicing kit.			
3	7.5Hp Submersible Motor	1 unit	-17	
	a. 7.5Hp, 3-Phase, 230VAC, 60Hz, 22.9Amps, SF; 1.15, 26.4Amax, 3450rpm, b. 138mm (6") diameter. Complete with motor leads. c. With 1 roll Electrical Tape, 1 roll Rubber Tape & 2 packs Splicing Kit.			
4	60Hp Submersible Pump/Motor a. 3-Phase, 460VAC, 60Hz, 86Amps, SF;1.15, 98.90Amax,	1 set		

. 192mm diameter with four (4) 5mmØ x 50mm SS bolt with lock /asher Complete with motor leads.			
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Complete with motor leads			
Complete with motor leads.			
With 1 roll Electrical & Rubber			
ape & 1 pack splicing kit.			
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With 1 roll Electrical & Rubber			
ape & 1 pack splicing kit.			
5hp submersible motor)			
Pump Specs: Rp6 Connection,			
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250 A for connection in the			
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otor cupply line for standard			l .
otor supply line for standard			
otor supply line for standard oplications With heat sink, Internal bypass,			
	ubmersible Pump (intended for Ohp submersible motor)  Rp6 Connection, Head: 90m – 8.0m,  Q: 100m³/hr – 130m³/hr  apacity,  All inStainless Steel Bowl appeller & shafting,  Complete with cable guard, action strainer,  Built-in check valve, five (5) ages with four (4) 12mmØ x  8mm SSbolt with lock washer, 450rpm.  5Hp Submersible Pump/Motor  75Hp, 3-Phase, 460VAC, 60Hz, 4Amps, SF; 1.15, 107Amax, 525rpm,  192mm diameter with four (4) 6mmØ x 50mm SS bolt with lock Vasher. Complete with motor  ads.  With 1 roll Electrical & Rubber ape & 1 pack splicing kit.  ubmersible Pump (intended for 5hp submersible motor)  Pump Specs: Rp6 Connection, ead: 90m – 95.0m, Q: 190m³/hr – 200m³/hr apacity, All inStainless Steel Bowl appeller & shafting, Complete with cable guard, action strainer, Built-in check valve, three (3) ages with four (4) 12mmØ x  8mm Stainless Steel bolt with ck washer, 3450rpm.  Ohp Soft Starter Motor Control Decifications: Soft Stater, 100hp, 460Volts, 3 asae, 60Hz. Start with torque control urrent limited to 3.5 ln)	Jubmersible Pump (intended for Ohp submersible motor)  Rp6 Connection, Head: 90m – 8.0m,  Q: 100m³/hr – 130m³/hr  Rpacity,  All inStainless Steel Bowl  Inpeller & shafting,  Complete with cable guard,  Juction strainer,  Built-in check valve, five (5)  Rages with four (4) 12mmØ x  Rmm SSbolt with lock washer,  450rpm.  SHp Submersible Pump/Motor  TSHp, 3-Phase, 460VAC, 60Hz,  4Amps, SF; 1.15, 107Amax,  525rpm,  192mm diameter with four (4)  Somm X 50mm SS bolt with lock  Vasher. Complete with motor  Rads.  With 1 roll Electrical & Rubber  Rape & 1 pack splicing kit.  Jubmersible Pump (intended for Shp submersible motor)  Pump Specs: Rp6 Connection,  Read: 90m – 95.0m,  Q: 190m³/hr – 200m³/hr  Rapacity,  All inStainless Steel Bowl  Inpeller & shafting,  Complete with cable guard,  Juction strainer,  Built-in check valve, three (3)  Rages with four (4) 12mmØ x  Ramm Stainless Steel bolt with  Ck washer, 3450rpm.  Johp Soft Starter Motor Control  1 set  Decifications:  Roft Stater, 100hp, 460Volts, 3  Rase, 60Hz.  Rater with torque control  Jurrent limited to 3.5 ln)	ubmersible Pump (intended for Ohp submersible motor)  Rp6 Connection, Head: 90m – 8.0m,  Q: 100m³/hr – 130m³/hr  apacity,  All inStainless Steel Bowl  npeller & shafting,  Complete with cable guard,  uction strainer,  Built-in check valve, five (5)  tages with four (4) 12mmø x  8mm SSbolt with lock washer,  450rpm.  Sthp Submersible Pump/Motor  1 set  1.75Hp, 3-Phase, 460VAC, 60Hz,  4Amps, SF; 1.15, 107Amax,  525rpm,  192mm diameter with four (4)  6mmø x 50mm SS bolt with lock  Vasher. Complete with motor  eads.  With 1 roll Electrical & Rubber  ape & 1 pack splicing kit.  ubmersible Pump (intended for  5hp submersible motor)  Pump Specs: Rp6 Connection,  ead: 90m – 95.0m,  Q: 190m³/hr – 200m³/hr  apacity,  All inStainless Steel Bowl  npeller & shafting,  Complete with cable guard,  uction strainer,  Built-in check valve, three (3)  ages with four (4) 12mmø x  8mm Stainless Steel bolt with  ck washer, 3450rpm.  200hp Soft Starter Motor Control  1 set  Decifications:  Soft Starter, 100hp, 460Volts, 3  hase, 60Hz.  Start with torque control  current limited to 3.5 ln)

*5060 Hz – 1010% supply frequency		
*100 mA at 12 V DC (relay outputs) minimum switching current		
*Protection Type: Phase failure:		
line, Thermal protection: motor		
Thermal protection: starter		
*Device Connection: In the motor supply line & To the motor delta terminals		
*Modbus Communication Port Protocol	form of party of the	
*Forced convection Type of Cooling		
*Incorporate with molded case circuit breaker for main,	Les Endors Se	
magnetic contactor, control transformer,	relate test diff.	
*Power meter, Liquid level relay, Surge arrester, fan, louvers,	a Program only to 71 a	
*Pilot lights, start stop push	and in coordinate	
button, HOA, selector switch, pre wired in the wall mounted	ne e general en man la terral e fa	
powder coated panel enclosure.		and the state of the state of
Delivery Period: 30 calendar days upon receipt of NTP/PO		de relection d
Point of Delivery: ZCWD Property Section, Motorpool, Pasonanca,	Miles have the being the	the residence in
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## **Technical Specifications**

Item	Specification	Statement of Compliance
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "No Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder of supplier liable for prosecution subject to the applicable laws and issuances.]
1	1 set 7.5Hp Multi-stage Vertical Pump (3 phase)	
± 12 <u>5</u> 34	a. Vertical, Non-self priming, multi- stage, in-line pump. b. Impellers and intermediate chambers are made of Stainless steel c. Pump head and base are made of Cast iron. d. The shaft seal has assembly length according to EN 12756. e. Pipework connection is via ANSI flanges. f. Pipe connection: 2 inches g. Nominal Capacity: 12m³/hr. 14m³/hr. h. Nominal Speed: 3500 rpm 3600rpm i. Nominal Head: 65m – 70m j. No. of stages: 4	

	k. Motor Rating: 7.5hp, Three Phase 200V-230V, 60HZ, 3450rpm, S.F. 1.15, encl: TEFC	
2	1 set 15Hp Submersible Motor	
	a. 15Hp, 3-Phase, 230VAC, 60Hz, 53.8Amps, SF; 1.15, 60.6Amax, 3450rpm b. 138mm diameter. Complete with	
	motor leads. c. With 1 roll Electrical & Rubber Tape & 2 packs splicing kit.	
3	1 unit 7.5Hp Submersible Motor	
	a. 7.5Hp, 3-Phase, 230VAC, 60Hz, 22.9Amps, SF; 1.15, 26.4Amax, 3450rpm, b. 138mm (6") diameter. Complete with motor leads. c. With 1 roll Electrical Tape, 1 roll Rubber Tape & 2 packs Splicing Kit.	
4	1 set 60Hp Submersible Pump/Motor	
	a. 3-Phase, 460VAC, 60Hz, 86Amps, SF;1.15, 98.90Amax, 3450rpm b. 192mm diameter with four (4) 16mmØ x 50mm SS bolt with lock Washer c. Complete with motor leads. d. With 1 roll Electrical & Rubber Tape & 1 pack splicing kit.  Submersible Pump (intended for 60hp submersible motor) a. Rp6 Connection, Head: 90m – 98.0m, b. Q: 100m³/hr – 130m³/hr capacity, c. All inStainless Steel Bowl Impeller & shafting, d. Complete with cable guard, suction strainer, e. Built-in check valve, five (5) stages with four (4) 12mmØ x 38mm SSbolt	
-	with lock washer, 3450rpm.	
5	1 set 75Hp Submersible Pump/Motor a. 75Hp, 3-Phase, 460VAC, 60Hz, 94Amps, SF; 1.15, 107Amax, 3525rpm, b. 192mm diameter with four (4) 16mmØ x 50mm SS bolt with lock Washer. Complete with motor leads. c. With 1 roll Electrical & Rubber Tape & 1 pack splicing kit.	
	Submersible Pump (intended for 75hp submersible motor) a. Pump Specs: Rp6 Connection, Head: 90m – 95.0m, b. Q: 190m³/hr – 200m³/hr capacity, c. All inStainless Steel Bowl Impeller & shafting,	

	d. Complete with cable guard, suction strainer, e. Built-in check valve, three (3) stages with four (4) 12mmØ x 38mm Stainless Steel bolt with lock washer, 3450rpm.	
6	1 set 100hp Soft Starter Motor Control	A THE LOCAL PROPERTY OF THE PROPERTY.
	Specifications: *Soft Stater, 100hp, 460Volts, 3 Phase, 60Hz. *Start with torque control (current limited to 3.5 ln)	
	*250 A for connection in the motor supply line for standard applications *With heat sink, Internal bypass,	
	195484 V supply voltage limit *5060 Hz – 1010% supply frequency	
	*100 mA at 12 V DC (relay outputs) minimum switching current *Protection Type: Phase failure: line,	
	Thermal protection: motor Thermal protection: starter *Device Connection: In the motor	
	supply line & To the motor delta terminals	
	*Modbus Communication Port Protocol	
	*Forced convection Type of Cooling *Incorporate with molded case circuit breaker for main, magnetic contactor,	
	control transformer, *Power meter, Liquid level relay, Surge	
	arrester, fan, louvers, *Pilot lights, start stop push button,	
	HOA, selector switch, pre wired in the wall mounted powder coated panel enclosure.	