



Republic of the Philippines
ZAMBOANGA CITY WATER DISTRICT
Pilar Street, Zamboanga City

SUPPLEMENTAL/BID BULLETIN
ADDENDUM NO. 2022-006

This Addendum is issued to clarify, modify or amend items in the Bid Documents in view of the **Pre-Bid Conference** last **May 5, 2022** via Video Conferencing. This shall form an integral part of the Bid Documents.

PR No.	Item Description	Issues/Amendments/Updates /Clarifications to the Bidding Documents
22-0076	Supply & Delivery of Various Brass Fittings for use at Leak repair & Rehabilitation of Service lines	<ul style="list-style-type: none">• Inspection and Test: No testing required• All Diameter are Inside Diameter<ul style="list-style-type: none">- 10% Per items shall be delivered for inspection and initial testing of fittings by the inspection committee.- All delivery expense shall be supplier's expense.
22-0077	Supply & Delivery of Various G.I. Fittings for use at Leak repair & Rehabilitation of Service lines	<ul style="list-style-type: none">• Inspection and Test: No Testing Required• All Diameter are Inside Diameter• GI FITTINGS MUST BE SCH 40.• 10% Per items shall be delivered for inspection and initial testing of fittings by the inspection committee. The inspection committee will conduct the inspection upon full delivery. At least 10% per item will be randomly selected for checking in conformance to the required specs. All delivery expense shall be supplier's expense.
22-0078	Supply & Delivery of P.E. Tubing for use at Leak repair & Rehabilitation of Service lines	<ul style="list-style-type: none">• Items No. 1: 12mmØ; No. 2: 19mmØ & No. 3: 50mmØ pertains to Inside Diameter (I.D.)• Inspection and Test: Random sampling per batch will be taken from the delivered items which will be subjected to hydro-testing at a maximum pressure of

		<p>150psi to be conducted by the Inspection committee of this office.</p> <p>10% Per items shall be delivered for inspection and initial testing of fittings by the inspection committee.</p> <p>All delivery expense shall be supplier's expense.</p>
22-0079	Supply & Delivery of Various Brass Fittings for use at Leak repair & Rehabilitation of Service lines	<ul style="list-style-type: none"> ● Inspection and Test: No Testing Required ● All Diameter Are Inside Diameter <p>10% Per items shall be delivered for inspection and initial testing of fittings by the inspection committee. The inspection committee will conduct the inspection upon full delivery. At least 10% per item will be randomly selected for checking in conformance to the required specs</p> <p>All delivery expense shall be supplier's expense.</p>
22-0096	Supply & Delivery of 1,130 pcs. Water Meter 13mm – Single Jet for use in newtapping and to be carried in stock	<ul style="list-style-type: none"> ● 5. Meter Body: Brass (Copper and Zinc Alloy) <ul style="list-style-type: none"> - at least 75% Copper - Testing result of Copper content of the meter body from any DOST-accredited laboratory shall be submitted during Post-Qualification. ● Please find attached revised Schedule of Requirements and Technical Specifications ● SCC Clause 4: The inspections and tests that will be conducted are: <ol style="list-style-type: none"> 1. Initially, 10% of the total number of delivered water meters will be randomly selected for water meter testing at the Water Meter Laboratory Shop. These water meters will be subjected to bench testing to determine the accuracy of the water meters and if the results are within the acceptable testing standards. 2. If 10% of the total water meters tested will not meet the acceptable testing standard for water meters,

		<p><u>ALL</u> delivered water meters shall be replaced by the supplier at the supplier's expense.</p> <p>3. The report generated for the 10% tested water meters is used for the generation of the Receiving Report for the entire water meters delivered, as long as the accuracy results of the 10% water meters are within the acceptable testing standard.</p> <p>4. The remaining 90% water meters will also be subjected to bench testing at the Water Meter Laboratory Shop. Likewise, the water meters are bench tested to determine the accuracy of the water meters and if the results are within the acceptable testing standards.</p> <p>All water meters which did not meet the acceptable testing standard or are found to be non-functioning and/or defective shall be replaced by the supplier at the supplier's expense.</p>
22-0102	<p>Supply & Delivery of Various G.I. Fittings for NRW-PMU Leak Repair & Rehabilitation of Service Pipe & Meter Set Assembly</p>	<ul style="list-style-type: none"> • Inspection and Test: No Testing Required • All Diameter are Inside Diameter • GI FITTINGS MUST BE SCH 40. • 10% Per items shall be delivered for inspection and initial testing of fittings by the inspection committee. The inspection committee will conduct the inspection upon full delivery. At least 10% per item will be randomly selected for checking in conformance to the required specs. <p>All delivery expense shall be supplier's expense.</p>

For guidance and information of all concerned.


MICHAEL ANGELO M. CARBON
 Chairperson
 Bids and Awards Committee

Posting date: May 11, 2022
 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	Water Meter 13mm – Single Jet	1,130 pcs.										
	Technical Specifications for One Half Inch Single-Jet Water Meters (DN-13mm)											
	Designed for the measurement of cold potable water											
	1. Standard: ISO 4064											
	2. Nominal Diameter: DN – 13mm											
	3. Meter Type: Single Jet											
	4. Metrological Class: B											
	5. Meter Body: Brass (Copper and Zinc Alloy) -at least 75% Copper -Testing result of Copper content of the meter body from any DOST-accredited laboratory shall be submitted during Post-Qualification.											
	6. Register: -With magnetic ring/shield -Meter Register in Cubic Meters -Cubic Meters in registration – minimum of 4 digit -Straight Reading											
	7. Working Condition: Maximum Working Pressure: 10 bars or 1.0Mpa Maximum Working/Liquid Temperature: 30°C or Higher											
	8. Metrological Characteristics (Permissible Error) a. Minimum Flow Rate: $\pm 5\%$ b. Transitional Flow Rate: $\pm 2\%$ c. Maximum Flow Rate: $\pm 2\%$											
	9. Meter and corresponding Tailpiece length ranges <table border="1" style="margin-left: 20px;"> <thead> <tr> <th style="text-align: center;">Water Meter Length</th> <th style="text-align: center;">Length per Tail Piece</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">115mm</td> <td style="text-align: center;">100mm</td> </tr> <tr> <td style="text-align: center;">165mm</td> <td style="text-align: center;">75mm</td> </tr> <tr> <td style="text-align: center;">190mm</td> <td style="text-align: center;">63mm</td> </tr> </tbody> </table>	Water Meter Length	Length per Tail Piece	115mm	100mm	165mm	75mm	190mm	63mm			
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	10. Meter Seal: Meter body should be properly sealed											

	11. Strainer: With plastic strainer installed			
	12. Serial Numbering: Meter numbers should be in series, clearly and permanently engraved			
	13. Painting: All water meters shall be painted with acrylic Tahiti blue (or closer shade acceptable to the end user) automotive paint with properly primed surface of compatible paint primer.			
	14. Meter Body Markings: Meter Size Flow Direction (Arrow)			
	15. Packaging: -All water meters shall have plastic end cap installed on both meter body thread ends -Each water meter shall be packed individually in a small box and must contain 2 tailpieces and rubber gaskets -The water meters shall be packed by 10's or 20's per batch and shall indicate the meter serial numbers on the box.			
	16. Other requirements: -Five (5) unit samples complete with tail pieces and gaskets with the testing result from Manila Water to be submitted by the lowest bidder during post-qualification which shall form part of the delivery. <i>(Applicable for brand and model of water meters that have not undergone testing from Manila Water and its results have not been submitted to this Office.)</i> -One (1) unit cut away sample to be submitted by the lowest bidder during post-qualification. <i>(Applicable for brand and model of water meters that have not been submitted to this Office.)</i>			
	Delivery Period: 60 calendar days upon receipt of Notice to Proceed (NTP)			
	Point of Delivery: ZCWD Property Section, Motorpool, Pasonanca, Z.C.			

Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[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 “Not 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 or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
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