



Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 10726477
Procuring Entity MANGALDAN WATER DISTRICT
Title SUPPLY AND DELIVERY OF VARIOUS FITTINGS FOR WATER LINES
Area of Delivery Pangasinan

Solicitation Number: MAWADGOODS#3, S. 2024	Status	Pending
Trade Agreement: Implementing Rules and Regulations	Associated Components	1
Procurement Mode: Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification: Goods	Document Request List	0
Category: Water Service Connection Materials/Fittings	Date Published	05/04/2024
Approved Budget for the Contract: PHP 93,544.65	Last Updated / Time	04/04/2024 15:05 PM
Delivery Period: 15 Day/s	Closing Date / Time	11/04/2024 14:00 PM
Client Agency:		
Contact Person: Bernadeth D Dizon Industrial Relations Management Officer A Serafica St., Mangaldan Pangasinan Philippines 2432 63-75-5235884 63-75-6530574 mangaldanwaterdistrict0979@yahoo.com		

Description

INSTRUCTIONS TO SUPPLIERS AND SPECIFICATIONS FOR THE SUPPLY AND DELIVERY OF VARIOUS FITTINGS FOR WATER LINES

1. Invitation is restricted to Filipino Citizens/Sole Proprietorships, Cooperatives and Partnerships or Organizations with at least Sixty Percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.
2. Prospective Suppliers shall submit their duly signed quotation together with the authentic copy of the original required documents in SEALED ENVELOPES in three (3) copies to be marked as "Original", "Copy 1" & "Copy 2".
3. The required documents refers to the following;
 - a. Mayor's/Business Permit
 - b. PhilGEPS Registration Number
 - c. Income/Business Tax Return
 - d. Omnibus Sworn Statement
 - e. Authority of the Signatory to transact and enter into a contract with the Mangaldan Water District
 - f. Warranty of one (1) year (if awarded the contract)
 - g. Materials Test Result (if awarded the contract)
4. Failure to submit one or more of the required documents, the BAC shall rate the supplier as "failed".
5. Deadline for the submission of quotation and aforesaid required documents shall be on or before April 11, 2024, 2:00 P.M. only.

6. Quotation and required documents submitted after the deadline shall not be accepted by the BAC.

7. Specifications

2 PCS. FLANGED TYPE D.I. GATEVALVE NON-RISING STEM WITH HAND WHEEL

- 2 pcs. Resilient Seated Gate Valve PN16 DN100
- 2 pcs. Handwheel for DN100
- 4 pcs. Steel Ring Flange PN16 DN100
- 4 pcs. EPDM Pre-cut 6mm for DN100
- 32 sets M 16x3" GI Full Thread Bolt+Nut+FW+LW

- Stem : Stainless steel 1.4104/1.4021
- Wiper Ring : NBR Rubber
- O-ring : NBR Rubber
- Bushing : Polyamide
- Bonnet : Ductile Iron GJS-500-7 (GGG-50)
- Thrust Collar : Brass DZR CW602N (CZ132)
- Manchette : EPDM Rubber
- Stop Ring : Stainless steel
- Bonnet Bolt : Stainless steel A2
- Bonnet Gasket : EPDM Rubber
- Wedge Nut : Brass DZR CW626N
- Wedge Core : Ductile Iron GJS-500-7 (GGG-50)
- Wedge Rubber : EPDM Rubber
- Body : Ductile Iron GJS-500-7 (GGG-50)
- Circlip Ring : Stainless steel
- Handwheel : Cast iron

Additional Requirements

- With bolts nuts, gasket and steel ring flange
- Resilient Seated
- Finished Electrostatically applied fusion bonded epoxy resin with RAL-GZ 662 as approved by WRAS
- Minimum coating thickness of 250-300 microns (DIN 30677 Standard)
- O-ring stem seal must be DIN and ISO Standard for Water Applications
- The two components (Body and Bonnet) must have a maintenance free design
- Fix wedge nut to ensure safety operation
- Fully vulcanized wedge design
- Wedge nut is made of dezincification resistant brass with lubricating ability
- Have 3 independent stem seals offering triple safety:
 - polyamide bearing with 4 NBR O-rings that protects against galvanic corrosion
 - with EPDM rubber manchette sealing that act as the main hydraulic seal to the flow
 - an NBR wiper ring that protects against impurities from the Outside Working pressure is 16 BARS
- Ten (10) Years Warranty: Certificate must be authenticated by principal supplier/manufacturer
- Must have ISO Certification
- WRAS Approved – must be verifiable from WRAS approvals website
- Must have full circle thrust collar for reliability and smooth operation
- Stem must be mounted in the bonnet from below
- Stem sealing must be replaceable
- Stem must be cold forged rolled threads
- Stem must be replaceable under pressure
- Patented wedge shoe design, fully vulcanized to the wedge core
- Rubber must ensure minimum biofilm formation according to DIN DVGW W270
- Must have strong corrosion protection according to DIN30677-2
- Must have GSK Certification

1 PC. SWING CHECK VALVE WITH LEVER AND WEIGHT

- 1 pc. Check Valve PN16 DN100
- 1 pc. Ext. L&W for 41/20 DN100
- 2 pcs. Steel Ring Flange PN16 DN100
- 2 pcs. EPDM Pre-cut 6mm for DN100
- 16 sets M 16x3" GI Full Thread Bolt+Nut+FW+LW
- Resilient seated with full bore.
- Body and bonnet of GJS -5007, GGG-50 (DUCTILE IRON)
- Hinge of stainless steel AISI 316 in DN50 – 200 and GGG-50 in DN 250 – 300.
- Shaft material 1.4021 (AISI420) stainless steel.
- Disc with steel insert fully vulcanized with epdm rubber.
- Bonnet gasket of epdm rubber in a groove between body & bonnet.
- Epoxy coating to DIN 30677-2 internally and externally (250 microns).
- With lever and weight.
- Accompanied by bolts, nuts, gasket and steel ring flange.

DN
FLANGE DRILLING L
mm H
mm W
mm WEIGHT
kg

50 mm PN 16 203 110 233 13
80 mm PN 16 241 140 233 20
100 mm PN 16 292 150 256 26
150 mm PN 16 356 195 334 51
200 mm PN 16 495 230 386 83
250 mm PN 16 622 270 692 183
300 mm PN 16 698 300 692 231

TERMS AND CONDITIONS:

- o ISO Certified
- o WRAS Approved
- o TEN (10) YEARS WARRANTY

8 PCS. STEEL RING FLANGE PN16 DN100

4 PCS. EPDM PRE-CUT 6MM FOR DN100

32 SETS M 16X3" GI FULL THREAD BOLT+NUT+FW+LW

CONTRACT DURATION: 15 Calendar Days

F.O.B.: Mangaldan Water District

Created by Bernadeth D Dizon

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