



Republic of the Philippines
GENERAL SANTOS CITY WATER DISTRICT
E. Fernandez Street, Barangay Lagao General Santos
Telephone No.: 552-3824; Telefax No.: 553-4960
Email Address: gscwdprocurement@yahoo.com

GPM-014-4

REQUEST FOR QUOTATION

RFQ #: 3-0424-030 DATE: 4/12/2024

SUPPLIER: _____
ADDRESS: _____
TELEPHONE NO. : _____
TIN NO. : _____

Dear Sir/Madam,

Pls. quote your lowest price on the item/s listed below subject to general condition stating the shortest time of delivery and submit your quotation duly signed by your representative not later than 4/16/2024, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

Instructions :

1. Accomplish this Request for Quotation duly, correctly, and completely.
2. Do not alter the contents of this form in any way.
3. If Technical Specifications/ Terms of Reference is provided, prospect bidder (supplier / service provider) must indicate and signify compliance to every parameter in the specification.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	D.I. GATE VALVE 150MM F/F : WITH GALVANIZED HOT DIP BOLTS AND NUTS; 10-YEAR WARRANTY; PLEASE SEE ATTACHED SPECIFICATIONS--ABC: PHP 572,000.00	20	pcs.	P
2	D.I. GATEVALVE 50MM F/F (2` `) : WITH GALVANIZED HOT DIP BOLTS AND NUTS; 10-YEAR WARRANTY; PLEASE SEE ATTACHED SPECIFICATIONS--ABC: PHP 100,000.00 ##### nothing follows #####	10	pcs.	P

Date of Delivery: _____
Price Validity : _____
Mode of Payment: _____

Place of Delivery: GSCWD Bodega

****No partial delivery allowed****

Note: 6% WITHHOLDING TAX DEDUCTION

PR NO.: 0324-104

Requested by:

Price quoted by:

ANDREW H. MASAL, JR.
Material Procurement Officer A

Supplier

Date



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GENERAL SANTOS CITY WATER DISTRICT
 E. Fernandez St., Brgy. Lagao, General Santos City
 Telephone No. (083) 552-3824/ Telefax No. (083) 553-4960
 E-mail Address: gscwaterdistrict@yahoo.com
 www.gensanwater.gov.ph

Technical Specification of D.I Gate Valve 150mm F/F

The following are the requirements needed for the purchase of D.I Gate Valve. Please write "comply" under the statement of compliance if applicable.

Component List Requirements		Statement of Compliance
1. Stem	Stainless steel 1.4104/1.4021	
2. Wiper Ring	NBR Rubber	
3. O-ring	NBR Rubber	
4. Bushing	Polyamide	
5. Bonnet	Ductile Iron GJS-500-7 (GGG-50)	
6. Thrust Collar	Brass DZR CW602N (CZ132)	
7. Manchette	EPDM Rubber	
8. Stop Ring	Stainless steel	
9. Bonnet Bolt	Stainless steel A2	
10. Bonnet Gasket	EPDM Rubber	
11. Wedge Nut	Brass DZR CW626N	
12. Wedge Core	Ductile Iron GJS-500-7 (GGG-50)	
13. Wedge Rubber	EPDM Rubber	
14. Body	Ductile Iron GJS-500-7 (GGG-50)	
15. Circlip Ring	Stainless steel	
16. Wrench Nut (see attached picture)	Carbon Steel	
17. Theoretical Weight (kg)	32kgs. (accessories not included)	
Additional Requirements		
18. Resilient Seated		
19. Finished Electrostatically applied fusion bonded epoxy resin with RAL-GZ 662 as approved by WRAS		
20. Minimum coating thickness of 250-300 microns (DIN 30677 Standard)		
21. O-ring stem seal must be DIN and ISO Standard for Water Applications		
22. The two components only - Body and Bonnet must have a maintenance free design		
23. Fix wedge nut to ensure safety operation		
24. Fully vulcanized wedge design		
25. Wedge nut is made of dezincification resistant brass with lubricating ability		
26. 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 acts as the main hydraulic seal to the flow		

Safe Water... Our Thrust, Our Service, Our Commitment.



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*an NBR wiper ring that protects against impurities from the outside	
27. Working pressure is 250 up to 300 PSI	
28. Ten (10) Years Warranty: Certificate must be authenticated by principal supplier/manufacturer	
29. Must have ISO Certification	
30. WRAS Approved – must be verifiable from WRAS approvals website	
31. Must have full circle thrust collar for reliability and smooth operation	
32. Stem must be mounted in the bonnet from below	
33. Stem sealing must be replaceable	
34. Stem must be cold forged rolled threads	
35. Stem must be replaceable under pressure	
36. Patented wedge shoe design, fully vulcanized to the wedge core	
37. Rubber must ensure minimum biofilm formation according to DIN DVGW W270	
38. Must have strong corrosion protection according to DIN 30677-2	
39. Must have GSK Certification	

Prepared by:


Kevin J. Ante, MPA

Clerk Processor B

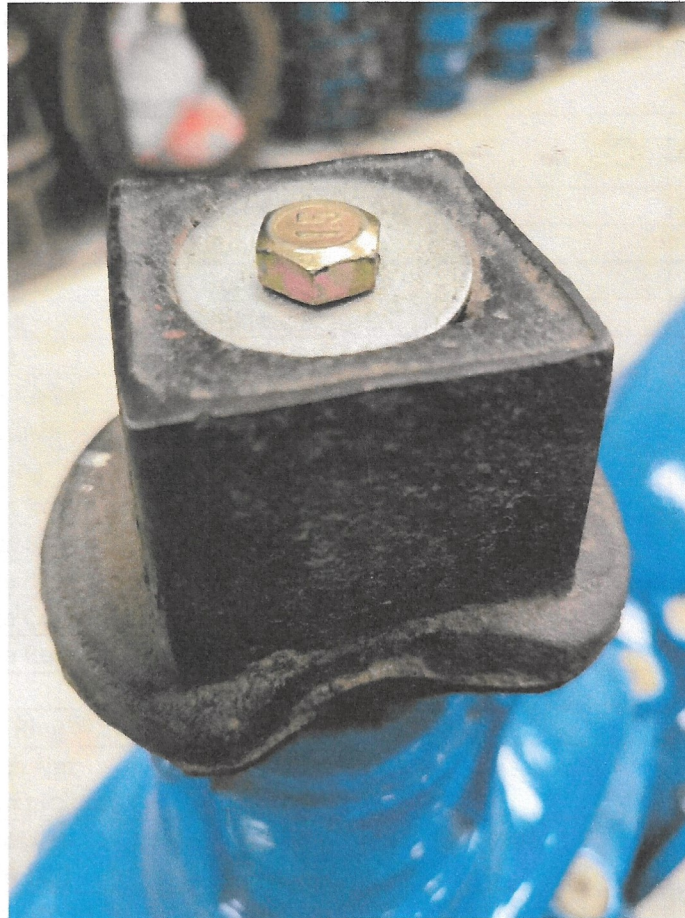
Procurement, Quality Control and Property Division

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D.I Gate Valve Wrench Nut



Specifications:

1. Component Name: Wrench Nut
2. Material used: Carbon Steel

Prepared by:

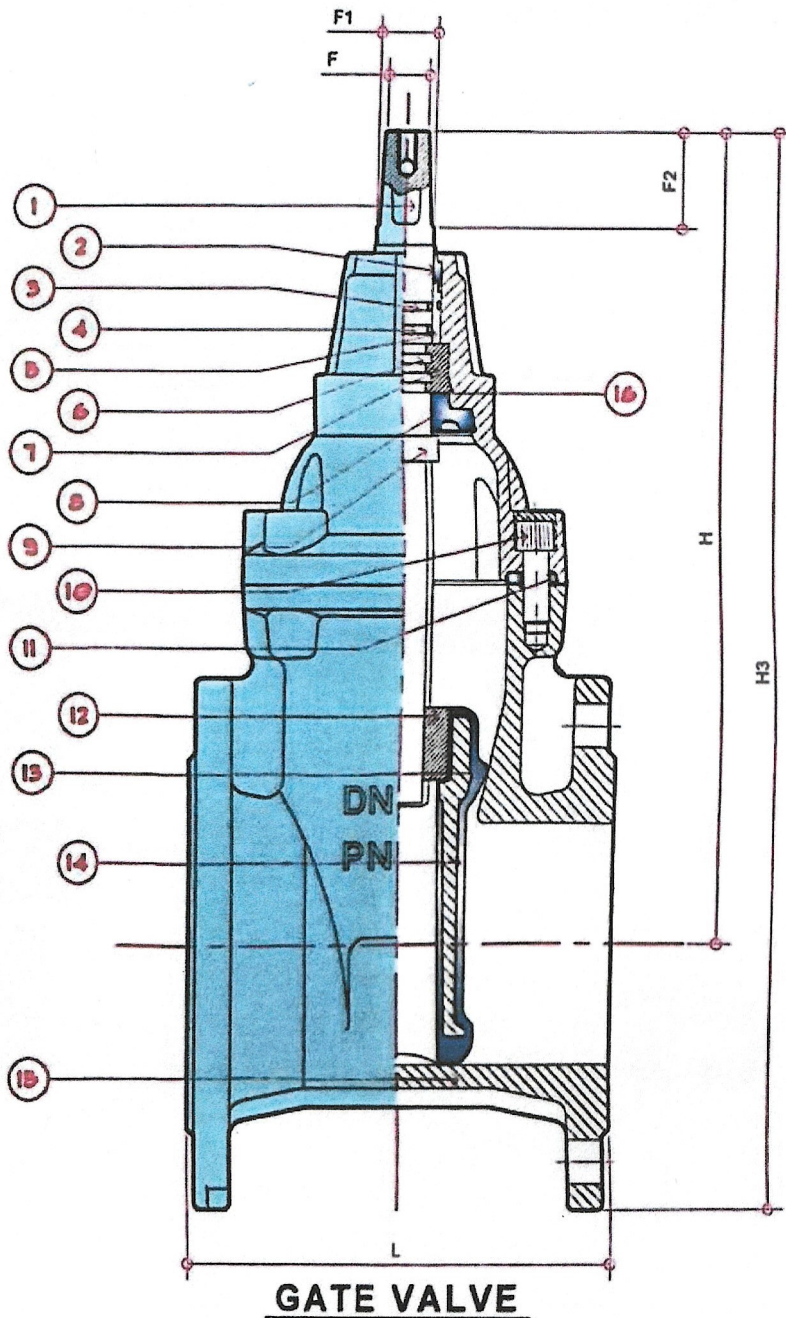
~~Kevin J. Ante, MPA~~

Clerk Processor B

Procurement, Quality Control and Property Division

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DUCTILE IRON GATE VALVE



COMPONENT LIST:


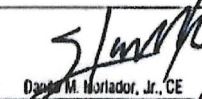
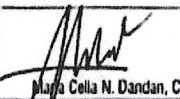
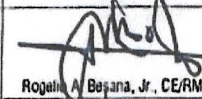

1. Stem	: Stainless steel	9. Stop ring	: Stainless steel
2. Wiper Ring	: NBR rubber	10. Bonnet Bolt	: Stainless steel A2
3. O - ring	: NBR rubber	11. Bonnet gasket	: EPDM rubber
4. O - ring	: NBR rubber	12. Wedge nut	: Brass DZR CW626N
5. Bushing	: Polyamide	13. Wedge core	: Ductile Iron GJS-500-7 (GGG-50)
6. Bonnet	: Ductile Iron GJS-500-7 (GGG-50)	14. Wedge rubber	: EPDM rubber
7. Thrust collar	: Brass DZR CW602N (CZ132)	15. Body	: Ductile Iron GJS-500-7 (GGG-50)
8. Manchette	: EPDM rubber	16. Circlip ring	: Stainless steel

DIMENSIONS:

DN	FLANGE DRILLING	L	H	H3	F	F1	F2	W	THEORETICAL WEIGHT	FLANGE HOLE NO.	BOLT SIZE (Ø x L)
MM(IN)		(MM)	(MM)	(MM)	(MM)	(MM)	(MM)	(MM)	(KG)	(PCS)	(MM)
50(2")	PN10/16	178	208	290	14	17	29	165	10	4	M16 x 60
80(3")	PN10/16	203	282	382	17	20	34	200	15	8	M16 x 60
100(4")	PN10/16	229	305	415	19	22	34	220	17	8	M16 x 60
150(6")	PN10/16	267	401	543	19	22	34	285	32	8	M20 x 60
200(8")	PN16	292	490	660	24	27	34	340	50	12	M20 x 60
250(10")	PN16	330	625	825	27	31	47	400	82	12	M24 x 70
300(12")	PN16	365	707	934	27	31	47	455	116	12	M24 x 70

BOLTS: HOT DIP GALVANIZED WITH NUT AND WASHER.

GATE VALVE

Project Title	Prepared by	Checked by	Reviewed by	Recommending for approval by	Approved by	Contents	Sheet no.
STANDARD SHOP DRAWING FOR D.I. GATE VALVE, FLANGED, PN10/16	 E. Siegfred D. Alm Principal Draftsman B	 Daniel M. Morador, Jr., CE Project Planning & Dev't Officer A	 Maria Cella N. Dandan, CE Acting Dept. Manager - ECD	 Rogelio A. Basana, Jr., CE/RMP Asst. General Manager - DTS	 Ferdinand S. Ferrer, MPA Acting General Manager	As shown	
						Revision:	