



Republic of the Philippines
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

TITLE: PURCHASE OF BRAND NEW FLEXIBORE HOSE

1.0 SCOPE OF CONTRACT

The scope shall be supply and delivery of Brand New Flexibore Hose with complete set of couplings and breakoff plug to General Santos City Water District (GSCWD).

1.1 Flexibore Specification

Particulars	Requirements	Statement of Compliance
Number of Units	1 roll x 90mtrs	
	1 roll x 90mtrs	
	1 roll x 65mtrs	
Nominal size (inches)	6"	
Burst pressure (bar)	44Bar	
Maximum recommended operating pressure (bar)	22Bar	
Safety factor	2.1	
Maximum flow rate (Lps)	90 l/sec	
Maximum diametric swell	15%	
Internal diameter (mm)	152mm	
Outer diameter of coupling (mm)	190mm	

1.2 Other Requirement

Requirements	Statement of Compliance
Tough polyurethane cover	



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Woven textile reinforcement	
Strip with loops every meter from which to secure power cable	
Impregnated polyurethane lining bonded to outer cover which eliminates separation	
Max. recommended tensile load (tonnes):8	
Maximum operating temperature: 60°C	
Maximum diametric swell: 15%	
Potable water approved: AS 4020	
All hydrostatically tested	
Coupling NPT SS:152mm with Tapped hole for breakoff plug	
Breakoff plug: 2pcs	

2.0 Terms and Conditions

1. The scope of work shall be supply and delivery of Brand New Flexibore Hose with complete set of couplings and breakoff plug to General Santos City Water District (GSCWD).
2. The winning bidder is required to submit actual documents (manuals, data sheets, manufacturer's test results, name plate Specifications and etc.)
3. The winning bidder shall deliver the Brand New Flexibore Hose with complete set of couplings and breakoff plug within ninety (90) calendar days upon receipt of Purchase Order (PO).
4. The winning bidder shall be subjected to Liquidated Damages (LD) for each day of delay as provided by the IRR of RA 9184.
5. That the winning bidder shall issue a warranty certificate of not less than one (1) year.



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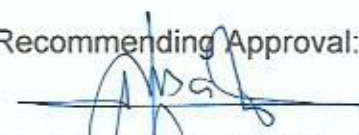
6. That the winning bidder shall have an available qualified and trained technicians 24/7 in case of equipment failure.

Prepared by:


EDMUND L. BADAL, REE
TWG - Member


MICHAEL S. GABALES, REE
TWG - HEAD

Recommending Approval:


ROGELIO A. BESANA JR., CE, RMP
AGM- Operation and Technical Services

Approval:


FRANCISCO R. ALOLOD, JR., CPA, CESE
Acting General Manager