



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).

Requirements	Statement of Compliance
Tough polyurethane cover	
Woven textile reinforcement	
Strip with loops every meter from which to secure power cable	
Impregnated polyurethane lining bonded to outer cover which eliminates separation	
Nominal size (inches): 6"	
Internal diameter (mm): 152	
Burst pressure (bar): 44	
Maximum recommended operating pressure (bar): 22	
Max. recommended tensile load (tonnes):8	
Outer diameter of coupling (mm): 190	
Maximum flow rate (l/sec): 90	
Maximum operating temperature: 60°C	
Maximum diametric swell: 15%	
Safety factor: 2.1	
Potable water approved: AS 4020	
All hydrostatically tested	
Coupling NPT SS:152mm with Tapped hole for breakoff plug	
Breakoff plug: 2pcs	



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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 sixty (60) 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.
6. That the winning bidder shall have an available qualified and trained technicians 24/7 in case of equipment failure.

Prepared by:


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