



Santa Maria WATER DISTRICT

September 14, 2021

P-RFQ No. 2021-052

REQUEST FOR QUOTATION

SUPPLY AND DELIVERY OF SEAMLESS BI (BLACK IRON) PIPES

The Santa Maria Water District (SMWD) hereinafter referred to as "the Purchaser", through its Bids and Awards Committee (BAC), invite interested parties to submit price quotation for the project, "**SUPPLY AND DELIVERY OF SEAMLESS BI (BLACK IRON) PIPES**" through Small Value Procurement (Sec. 53.9 of R.A. No. 9184) with Approved Budget for the Contract (ABC) of Seventy Eight Thousand Eight Hundred Pesos Only (**P78, 800.00**).

	Description	Qty	Unit	Unit Cost	Total Amount
1	BI 150mm x 6m PIPE SCH 40	4	pc		
2	BI 150mm x 45 Degs. Bend	4	pc		
	please see attached technical specifications				

All items listed under the purchaser's specifications must be complied on a pass-fail basis.

Failure to meet any one of the requirements will result to rejection. Likewise, it is understood that Purchaser's specifications are minimum requirements. The Bidder/Supplier may offer higher specifications or additional items, if any.

Procurement procedures will be conducted in accordance with the provisions of the Implementing Rules and Regulations (IRR) of Republic Act No. 9184 (Government Procurement Reform Act).

It is the intent of the Purchaser to evaluate the quotation for the item and award will be made to the quotation resulting in the overall lowest cost. Contract Award will be made to the lowest evaluated quotation meeting purchaser's technical specifications.

Likewise, in accordance with Section 54.6 and Appendix A of Annex "H" (Consolidated Guidelines for the Alternative Methods of Procurement) of the IRR of RA No. 9184, the supplier shall provide the following documentary requirements as a **condition for award** of the contract:



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1. PhilGEPS Registration Number; and
2. Mayor's/Business Permit.
3. Photo Copy of Sample Official Receipt (OR)
4. Certificate of Registration (BIR FORM 2303)
5. Duly Notarized Omnibus Sworn Statement.

Your prices must be quoted in Philippine Peso and must include the unit price and total price, inclusive of all taxes to be paid and other incidental cost to the delivery site if the contract is awarded.

All quotations may be typewritten or handwritten and may be placed in sealed envelope marked **"SUPPLY AND DELIVERY OF SEAMLESS BI (BLACK IRON) PIPES"** (RFQ No. 2021-052) and must be submitted on or before **September 21, 2021, 11:00AM** at the SMWD main office. It may also be sent thru email on our official email address at smwdbulacan@yahoo.com on the specified time stated above and address to the General Manager, Engr. Carlos N. Santos Jr.

Quotations shall be valid for thirty (30) calendar days from the deadline of submission of the same.

The delivery period shall be within **5 Days** from receipt of the Purchase Order (PO). The supplier should inform the purchaser at least two (2) days before the date of delivery. The Purchaser shall have the right to reject or to return the items that will be declared defective. The delivery will be made only during working days from 8:00 AM to 5:00 PM.

DELIVERY SITE: General Services Division of SMWD located at J. P. Rizal St., Dulong Bayan, Santa Maria, Bulacan.

The prospective supplier shall submit the following:

- a) Duly accomplished Quotation Form (*Attachment A*); and
- b) Brochures of the items offered, if any.

The Santa Maria Water District reserves the right to accept or reject any quotation, and to annul the procurement process and reject all quotations at any time prior to Contract award, without thereby incurring any liability to the affected supplier or suppliers. SMWD also reserves the right to waive any required formality in the proposals received, and select the proposal which it determines to be the most advantageous to the government.

Prepared by:

 9-14-2021
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Procurement Assistant

Noted by:

 9/14/2021
Maria Lechora S. Romarate
BAC Chairperson

Section VI. Technical Specifications

SEAMLESS BI (BLACK IRON) PIPE

This standard specifies the requirements for seamless black iron (BI) pipes with nominal outside diameter of 60.3mm to 610mm intended for the conveyance of potable water under pressure.

- (a) General - Seamless black iron (BI) pipe materials and method of manufacture shall conform to ASTM A106 or API 5L Grade B - Schedule 40. The pipe shall conform with the specification specified in Table 1.

Table 1. Seamless BI Specification Grade B Schedule 40

NOMINAL SIZE		OUTSIDE DIAMETER		WALL THICKNESS		WEIGHT PLAIN ENDS		MAXIMUM TEST PRESSURE	
in.	mm	in.	mm	in.	mm	lb./ft.	kg/m	psi	kpa
4	100	4.500	114.3	0.237	6.02	10.80	16.07	2,210	15,200
6	150	6.625	168.3	0.280	7.11	18.99	28.26	1,780	12,300
12	300	12.750	323.8	0.406	10.31	53.57	79.70	1,340	9,200

- (b) Requirements – As prescribed by ASTM Standards, the chemical and tensile requirements for Seamless Black Iron are as follows.

- (1) Mechanical Properties - The pipe shall conform with the mechanical properties Grade B specified in Table 2.

Table 2. Mechanical Properties

Yield Point	≥240MPa (35,000 psi)
Tensile Point	≥415 MPa (60,000 psi)
Elongation	17%-30%

- (2) Dimension Tolerance - The pipe shall conform with the dimension tolerance Grade B specified in Table 3.

Table 3. Dimension Tolerance

Weight	+10%, -3.5%
Outside Diameter	40mm and below: ±0.40mm 50mm and above: ±1%
Wall Thickness	±12.50%

- (3) Chemical Composition - The pipe shall conform with the chemical requirements Seamless A106B specified in Table 4.

Table 4. Chemical Requirements

Composition, maximum, %										
	Carbon	Manganese	Phosphorus	Sulfur	Silicon (min.)	Chromium	Copper	Molybdenum	Nickel	Vanadium
Grade B	0.30	0.29-1.06	0.035	0.035	0.10	0.40	0.40	0.15	0.40	0.08

- (c) Coating - Zinc coating must be greater than or equal to 1.8 oz./ft² (0.55 kg/m²).

