

SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT

Issued By: Yvonne C. Torres
BID NO.: 12-1203

Date Issued: January 30, 2012

**FORMAL INVITATION FOR BIDS
ANNUAL CONTRACT FOR
MODICON AND MOMENTUM PARTS FOR SAWS PRODUCTION DEPARTMENT
ADDENDUM NO. 1**

Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, P.O. Box 2449, San Antonio, TX 78298-2449 will be received until **3:00 p.m., February 7, 2012** and then publicly opened and read aloud for furnishing materials or services as described received herein below,

The San Antonio Water System Purchasing Department is willing to assist any bidder(s) in the interpretation of bid provisions or explanation of how bid forms are to be completed. Assistance may be received by visiting the Purchasing Office in the SAWS Main Office, 2800 US Hwy 281 North, San Antonio, TX 78212, or by calling (210) 233-3819.

This invitation includes the following:

Invitation for Bids
Terms and Conditions of Invitation for Bids

Specifications and General Requirements
Price Schedule

The undersigned, by his/her signature, represents that he/she is authorized to bind the Bidder to fully comply with the Specifications and General Requirements for the amount(s) shown on the accompanying bid sheet(s). By signing below, Bidder has read the entire document and agreed to the terms therein.

Signer's Name: _____ Firm Name: _____
(Please Print or Type)

Address: _____

Signature of Person Authorized to Sign Bid _____ City, State, Zip Code: _____

Email Address: _____ Telephone No.: _____

Fax No.: _____

Please complete the following:

Prompt Payment Discount: _____% _____days. (If no discount is offered, Net 30 will apply.)

Please check the following blanks which apply to your company:

Ownership of firm (51% or more):

Non-minority Hispanic African-American Other Minority (specify) _____

Female Owned Handicapped Owned Small Business (less than \$1 million annual receipts or 100 employees)

Indicate Status: Partnership Corporation Sole Proprietorship Other (specify) _____

Tax Identification Number: _____

This Addendum No. 1 changes how the bid will be awarded, and adds items 19 – 23 to Item 1: Modicon Quantum Parts.

STANDARD REQUIREMENTS

Change Item 5, page 12 from:

5. Award will be made to the overall low bidder.

TO:

5. Award will be made to the overall low bidder per item group.

IT IS NECESSARY TO RETURN THIS ADDENDUM WITH YOUR BID

PRICE SCHEDULE

Item Group 1 Modicon Quantum Parts

Item	Description	MFG	Part Number	Est Qty/yr	Unit Price/ea	Extended Price
1	16 SLOT BACKPLANE	Schneider Electric	140XBP01600	2		
2	POWER SUPPLY MODULE	Schneider Electric	140CPS11100	10		
3	CPU	Schneider Electric	140CPU43412 A	10		
4	NETWORK MODULE	Schneider Electric	140NOM21100	5		
5	32 Channel Digital Input Module	Schneider Electric	140DDI35300	5		
6	32 Channel Digital Output Module	Schneider Electric	140DDO35300	5		
7	16 Channel Analog Input Module	Schneider Electric	140ACI04000	5		
8	8 Channel Analog Output Module	Schneider Electric	140ACO3000	5		
9	NETWORK MODULE	Schneider Electric	140NOE771-00	2		
10	NETWORK MODULE	Schneider Electric	140NOE771-01	2		
11	NETWORK MODULE	Schneider Electric	140NOE771-11	2		
12	A/C digital input card	Schneider Electric	140ACO130-00	2		
13	Relay output card	Schneider Electric	140DRA840-00	2		
14	Analog input card	Schneider Electric	140AVI030-00	2		
15	Analog input card	Schneider Electric	140ACI030-00	2		
16	Digital input card	Schneider Electric	140DDI841-00	2		
17	Quantum Cablefast Cabling Block	Schneider Electric	140CFA04000	5		
18	System Cable with I/O Connector	Schneider Electric	140XTS00206	5		
19	Digital input Card 115vac	Schneider Electric	140DAI54000	2		
20	CPU Pentiumn Controller	Schneider Electric	140CPU65150	2		
21	Power Supply Module	Schneider Electric	140CPS111420	2		
22	Analog Out	Schneider Electric	140ACO02000	2		
23	XBP Expander	Schneider Electric	140XBE10000	2		

Total \$

**Item Group 2 Modicon M340
Parts**

Item	Description	MFG	Part Number	Est Qty/yr	Unit Price/ea	Extended Price
1	Central Processing Unit - 4Mb RAM, USB port, 2-communications ports: Modbus/Serial and Ethernet-Modbus/TCP	Schneider Electric	BMXP342020	20		
2	Modicon M340 8-Slot Backplane	Schneider Electric	BMXXBP0800	10		
3	Modicon M340 12-Slot Backplane	Schneider Electric	BMXXBP1200	10		
4	Modicon M340 Power Supply - 115 VAC, 36W	Schneider Electric	BMXCPS3500	20		
5	Modicon M340 Discrete DC Input, (32) 24 VDC	Schneider Electric	BMXDDI3202K	20		
6	Modicon M340 Discrete DC Input, (16) 24 VDC	Schneider Electric	BMXDDI1602K	10		
7	Modicon M340 Discrete DC Input, (64) 24 VDC	Schneider Electric	BMXDDI6402K	10		
8	Modicon M340 Discrete DC Output, (32) 24 VDC	Schneider Electric	BMXDDO3202K	20		
9	Modicon M340 Discrete DC Output, (16) 24 VDC	Schneider Electric	BMXDDO1602K	10		
10	Modicon M340 Discrete DC Output, (64) 24 VDC	Schneider Electric	BMXDDO6402K	10		
11	Modicon M340 Analog Input module, (4) multi-range channels	Schneider Electric	BMXAMI0410	20		
12	Modicon M340 Analog Output module, (2) multi-range channels	Schneider Electric	BMXAMO0210	20		
13	Digital I/O Telefast Base	Schneider Electric	ABE7H16A21	20		
14	Analog Input Telefast Base	Schneider Electric	ABE7CPA410	20		
15	Analog Output Telefast Base	Schneider Electric	ABE7CPA21	20		
16	Analog Telefast Connection Cable (3 m)	Schneider Electric	BMXFCA300	20		
17	Digital Telefast Connection Cable	Schneider Electric	BMXFCC303	20		
18	Unused Slot Protective Covers (kit of 5pcs)	Schneider Electric	BMXXEM010	10		
19	Shielding Connection Kit (8 slot)	Schneider Electric	BMXXSP0800	10		

Total \$

Item Group3 Momentum parts

Item	Description	MFG	Part Number	Est Qty/yr	Unit Price/ea	Extended Price
1	PLC Processor	Schneider Electric	171 CCS 760 00	5		
2	Serial Option Adapter	Schneider Electric	172 JNN 210 32	5		
3	Interbus Cable	Schneider Electric	170 MCI 007 00	2		
4	DI Module	Schneider Electric	170 ADI 340 00	5		
5	DO Module	Schneider Electric	170 ADO 340 00	5		
6	Screw Terminal	Schneider Electric	170 XTS 006 00	5		
7	Interbus Cable 1 Meter	Schneider Electric	170 MCI 100 01	2		
8	Interbus Comm. Adapter	Schneider Electric	170 INT 110 00	5		
9	Analog Diff. Input Mod. 8 Ch.	Schneider Electric	170 AAI 030 00	5		

Total \$