



SAN ANTONIO WATER SYSTEM
University Pump Station Improvements Project
SAWS Job No. 12-6002
Solicitation No. B-14-053-DD

ADDENDUM NO. 2

July 30, 2014

TO BIDDER OF RECORD:

The following changes, additions, and/or deletions are hereby made as part of the Contract Documents for the University Pump Station Improvements Project, for the San Antonio Water System, San Antonio, Texas, dated June 2014, as fully and completely as if the same were set forth therein.

PART 1 – BIDDING AND CONTRACT DOCUMENTS

1. GENERAL: Liquidated damages were calculated to include the loss of beneficial use and additional labor hours required for not meeting the Contract deadline. Length of Contract has been increased by 60 additional days to 630 days.

2. INVITATION FOR COMPETITIVE SEALED PROPOSALS:

A. REPLACE the paragraph that reads:

“Sealed proposals will be received by the Contract Administration Division, 2800 U.S. Hwy 281 North, Customer Center Building, Suite 171, San Antonio, Texas 78212, until **2:00 p.m., August 1 2014**. Proposals will then be publicly opened and read aloud in Contract Administration, Suite ~~169~~ 137^{A-1}, Customer Center Building, 2800 U.S. Hwy 281 North, San Antonio, Texas.”

With the following:

“Sealed proposals will be received by the Contract Administration Division, 2800 U.S. Hwy 281 North, Customer Center Building, Suite 171, San Antonio, Texas 78212, until **10:00 a.m., August 5, 2014**. Proposals will then be publicly opened and read aloud in Contract Administration, Suite 169, Customer Center Building, 2800 U.S. Hwy 281 North, San Antonio, Texas.

3. PRICE PROPOSAL:

A. REPLACE Price Proposal in its entirety with the attached section.

PART 2 – TECHNICAL SPECIFICATIONS

1. SECTION 07130, BENTONITE WATERPROOFING:

A. REPLACE Paragraph 1.01.A.2 with the following:

“Work includes all applicable sealants, waterstops and waterproofing flashings needed to ensure a complete waterproof system for buried concrete and masonry components at locations indicated, including under slab. Seal where vertical and horizontal seams meet.”

B. REMOVE Paragraph 2.03.K.

PART 3 – DRAWINGS

1. SHEET C-1, EXISTING SITE, DEMOLITION PLAN, AND TREE PROTECTION:

A. REPLACE Note by Symbol 3 with the following:

“Remove and dispose of existing electrical slab, vault, equipment, and all remaining appurtenances.”

B. REPLACE Note by Symbol 6 with the following:

“Remove existing fence and gates. Refer to Sheet C-5 for temporary and permanent security fence and gate requirements.”

2. SHEET P-2, CONTROL VALVE REPLACEMENT PLAN AND SECTION:

A. REPLACE drawing in its entirety with the attached sheet.

3. SHEET E-22, ELECTRICAL GATE DETAILS:

A. DELETE note: “Guard Post, See Detail G On Sheet D1”

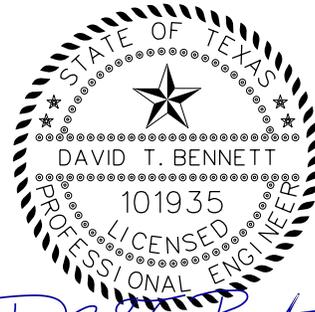
4. SHEET ED-06, EXISTING ELECTRICAL BUILDING DEMOLITION PLAN:

A. REVISE notes 6 and 8 to: “Refer to Civil Drawings for ...”

5. SHEET EZ-01, ELECTRICAL STANDARD DETAILS – I:

A. ADD Note 3 to Detail 10: “The Contractor shall provide the structural design for the light pole foundation, as per Section 16500-1 1.03.D. Submit design to Engineer for approval.”

ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM NO. 2 IN THE BID FORM AND BY HIS/HER SIGNATURE AFFIXED HERETO AND TO FILE SAME AS AN ATTCHMENT TO HIS/HER BID. BID FORMS SUBMITTED WITHOUT THIS ACKNOWLEDGEMENT WILL BE CONSIDERED INFORMAL.



7-30-14

FREESE AND NICHOLS, INC.
TEXAS REGISTERED
ENGINEERING FIRM
F-2144

David T. Bennett, P.E.

Freese and Nichols, Inc.

ACKNOWLEDGEMENT BY BIDDER

THE UNDERSIGNED ACKNOWLEDGES RECEIPT OF THIS ADDENDUM NO. 2 AND THE BID SUBMITTED HERewith IS IN ACCORDANCE WITH THE INFORMATION AND STIPULATION SET FORTH.

Date

Signature of bidder

Appended hereto and part of Addendum No. 2 is:

1. PRICE PROPOSAL
2. SHEET P-2

END OF ADDENDUM NO. 2

PRICE PROPOSAL

PROPOSAL OF _____,
 a corporation _____
 a partnership consisting of _____
 an individual doing business as _____

THE SAN ANTONIO WATER SYSTEM:

Pursuant to Instructions and Invitations for Competitive Sealed Proposals, the undersigned proposes to furnish all labor and materials as specified and perform the work required for the construction of the **UNIVERSITY PUMP STATION IMPROVEMENTS PROJECT**, San Antonio Water System Job Number 12-6002 in accordance with the Plans and Specifications for the following prices, to wit:

BID ITEMS

ITEM NO.	ITEM DESCRIPTION Price to be written in words)	(Unit UNIT	ESTIMATED QUANTITY	UNIT PRICES (FIGURES)	TOTAL PRICE (FIGURES)
A BASE BID					
1	Total amount for furnishing all labor materials, services, equipment, and appurtenances in conjunction with and incidental to all work (site work, general construction) for execution of the University Pump Station Improvements Project in conformance with the Project Documents, with the exception of those items specifically listed in other bid items. _____ Dollars and _____ Cents	LS	1	\$ _____	\$ _____
2	On-site security guard during performance of the work _____ Dollars and _____ Cents	LS	1	\$ _____	\$ _____
3	Allowance for City of San Antonio (COSA) building, tree, and ROW permits. Thirty-Five Thousand _____ Dollars and <u>no</u> _____ Cents	LS	1	<u>\$35,000.00</u>	<u>\$35,000.00</u>
4	Allowance for City Public Service (CPS Energy). Eighty-Five Thousand _____ Dollars and <u>no</u> _____ Cents	LS	1	<u>\$85,000.00</u>	<u>\$85,000.00</u>
5	Allowance for Traffic Control. Twenty-Five Thousand _____ Dollars and <u>no</u> _____ Cents	LS	1	<u>\$25,000.00</u>	<u>\$25,000.00</u>
LINE ITEM "A" SUBTOTAL BASE BID (Items 1-5)					
100	Mobilization and Demobilization: This item includes project move-in and move-out of personnel and equipment, for work shall include furnishing all labor, materials, tools, equipment and incidentals required to mobilize, demobilize, bond and insure the Work for the <i>UNIVERSITY PUMP STATION IMPROVEMENTS PROJECT</i> , in accordance with the contract documents, complete in place. Percent of the <u>Line Item "A"</u> , Subtotal Base Bid written in words _____ Percent (Maximum of 10% of <u>Line Item "A"</u> Subtotal Base Bid amount)	LS	1	\$ _____	\$ _____
MOBILIZATION SUBTOTAL (Item 100)					

Mobilization and Demobilization lump sum bid shall be limited to a maximum 10% of the Line Item "A" Subtotal Base Bid Amount. The Line Item "A" Subtotal Base Bid Amount is defined as all bid items EXCLUDING Item 100, Mobilization and Demobilization. **In the event of a discrepancy between the written percentage and dollar amount shown for Mobilization and Demobilization bid item, the bid item's written percentage will govern. If the percentage written exceeds the allowable maximum stated for Mobilization and Demobilization, SAWS reserves the right to cap the amount at the percentage shown and adjust the extensions of the bid item accordingly.**

TOTAL BID AMOUNT (LINE ITEM "A", MOBILIZATION)

DOLLARS

\$

AND

CENTS

RESPONDENT'S SIGNATURE & TITLE

FIRM'S NAME (TYPE OR PRINT)

FIRM'S ADDRESS

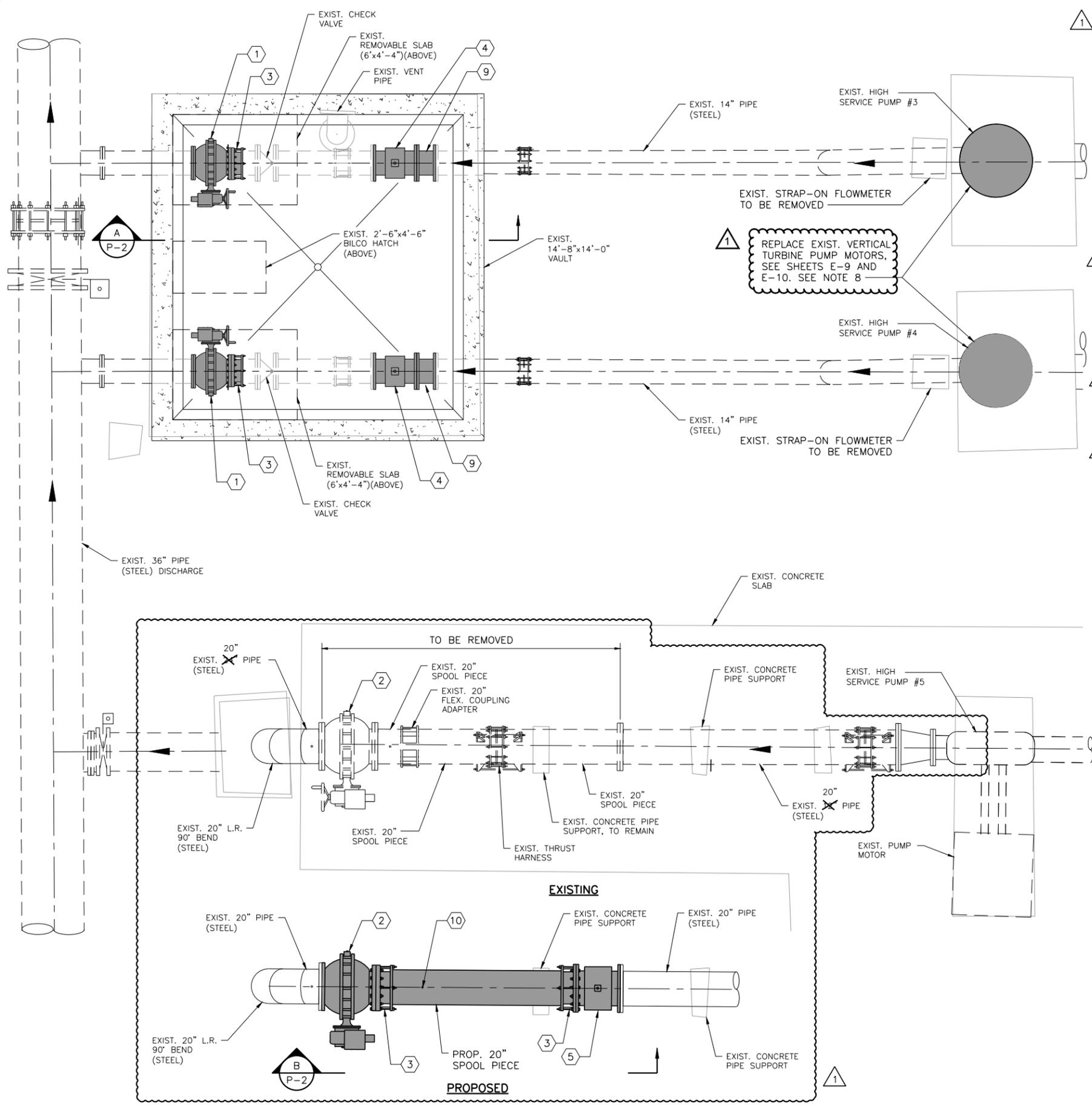
FIRM'S PHONE NO./FAX NO.

FIRM'S PHONE EMAIL ADDRESS

The Contractor herein acknowledges receipt of the following:
Addendum Nos. _____

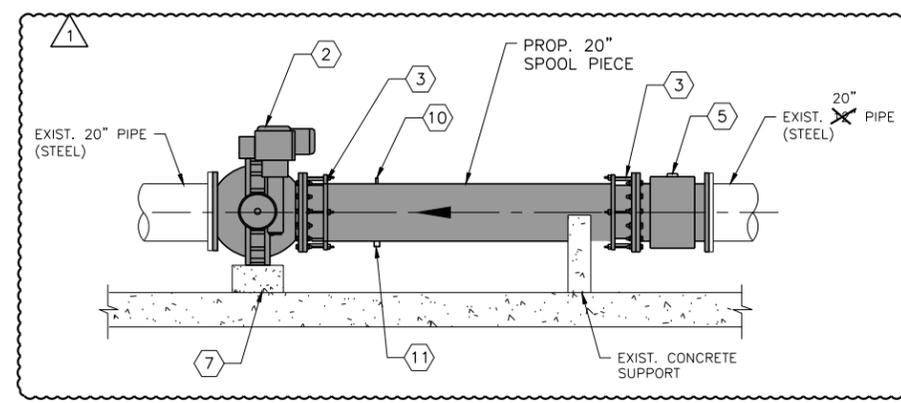
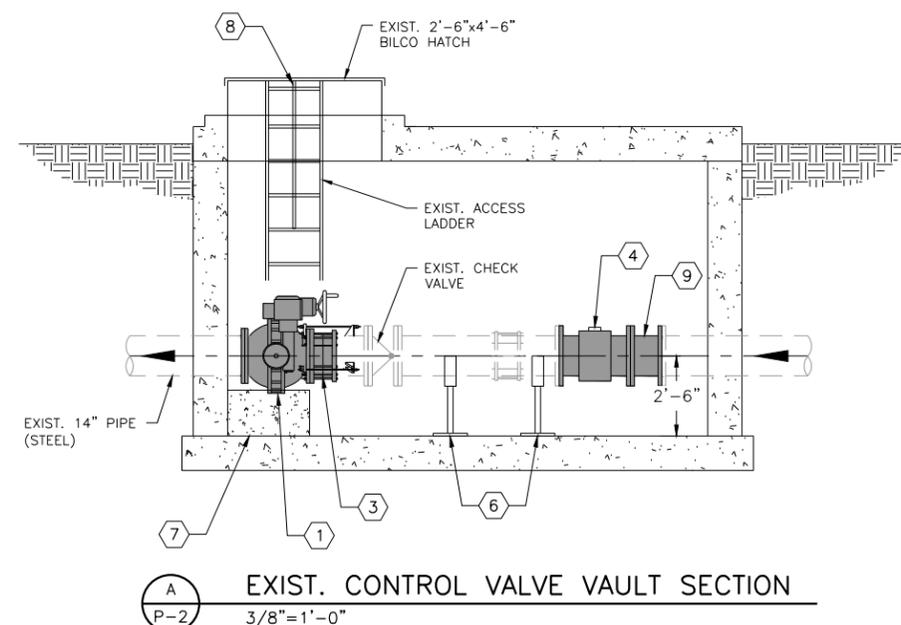
The Respondent offers to construct the Project in accordance with the Contract Documents for the contract price, and to final completion, as defined in the General Conditions, within **630 calendar days** after the start date, as set forth in the Authorization to Proceed. **The Respondent understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Proposal which are included on the following pages.



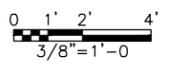
- NOTES:**
1. CONTRACTOR AND EQUIPMENT SUPPLIER SHALL FIELD VERIFY AND CONFIRM ALL DIMENSIONS, FLANGE PATTERNS AND PRESSURE CLASS OF EXISTING VALVES AND PIPING, PRIOR TO MANUFACTURING OF VALVES, PIPING AND APPURTENANCES.
 2. WORK SHALL BE CONDUCTED INSIDE EXISTING VAULT. VAULT TO REMAIN AFTER CONSTRUCTION IS COMPLETE.
 3. CONTRACTOR RESPONSIBLE FOR CUTTING AND ADJUSTING EXISTING PIPING FOR INSTALLATION OF PROPOSED APPURTENANCES.
 4. ALL PIPING, VALVES, FLANGES AND APPURTENANCES SHALL BE RATED FOR MINIMUM 150 PSI WATER PRESSURE OR GREATER TO MATCH EXISTING PIPING, VALVES AND FLANGES. PIPE SHALL HAVE INSIDE DIAMETER EQUAL TO NOMINAL DIAMETER INDICATED.
 5. ALL PIPING SHALL BE STEEL (AWWA C200). BURIED PIPE SHALL BE MORTAR LINED AND EPOXY COATED. ABOVE GRADE PIPING SHALL BE EPOXY LINED AND EPOXY COATED.
 6. SEE SHEETS E-14 AND E-15 FOR HEAT TRACE.
 7. PAINT ALL EXISTING AND PROPOSED PIPING AND EQUIPMENT PER SPECIFICATION SECTION 09905. PUMP & MOTOR SHALL BE PAINTED IN THE FIELD TO MATCH PIPING. PAINT ALL PROPOSED MOTOR, APPURTENANCES & PIPING, AS WELL AS EXISTING PUMPS, PIPING, AND APPURTENANCES, FOR HSP #3,4,5 TO MATCH HSP #1.
 8. CONTRACTOR AND EQUIPMENT MANUFACTURER SHALL FIELD VERIFY ALL DIMENSIONS, FLANGE PATTERNS, WEIGHT AND CONNECTIONS OF PROPOSED MOTORS TO EXISTING PUMPS PRIOR TO MANUFACTURE OF MOTORS.

- NOTES BY SYMBOLS "1"**
1. REPLACE EXIST. 14" CONTROL VALVE (CLASS 150) WITH 14" ELECTRIC OPERATED BALL VALVE. FIELD VERIFY VALVE CLASS PRIOR TO MANUFACTURING.
 2. REPLACE EXIST. 20" CONTROL VALVE (CLASS 300) WITH 20" ELECTRIC OPERATED BALL VALVE. FIELD VERIFY VALVE CLASS PRIOR TO MANUFACTURING.
 3. FLANGED COUPLING ADAPTOR WITH 3 SETS OF HARNESS CUPS. SEE DTL 5/P-4.
 4. REPLACE EXIST. 14" FLOW METER WITH 14" MAGNETIC FLOW METER.
 5. INSTALL 20" MAGNETIC FLOW METER.
 6. ADJUSTABLE PIPE SUPPORT, SEE DTL 6/P-5.
 7. CONCRETE BLOCK SUPPORT AND PLATE, SEE DTL 8/P-4.
 8. INSTALL LADDER UP SAFETY POST ON EXIST. LADDER.
 9. INSTALL SPOOL PIECE, CONTRACTOR TO VERIFY LENGTH. FLG x FLG.
 10. PROP. 3/4" SAMPLE TAP
 11. PROP. 2" DRAIN TAP



EXISTING CONTROL VALVE PLAN
3/8"=1'-0"

HIGH SERVICE PUMP #5 SECTION
3/8"=1'-0"



App.		DIB	Freese And Nichols, Inc.
Revisions		ADDENDUM NO. 2	Job No. SWB12322
Date	7/30/14		
No.	1		

Freese And Nichols, Inc.
Texas Registered Engineering Firm F-2144
DAVID T. BENNETT
101935
7-30-14

Date:	06/27/14
Designed by:	DIB
Drawn by:	NC
Checked by:	RLC
Scale:	N.T.S.

FREES & NICHOLS
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San Antonio, Texas 78209-6350
Phone - (210) 298-3800
Fax - (210) 298-3801

SAN ANTONIO WATER SYSTEM

**SAWS JOB NO. 12-6002
UNIVERSITY PUMP STATION
IMPROVEMENTS PROJECT**

**CONTROL VALVE REPLACEMENT
PLAN AND SECTION**