

**Alliance Regional Water Authority
Board of Directors**

SPECIAL MEETING



ALLIANCE WATER

BOARD MEMBER PACKETS

Monday, September 13, 2021 at 4:00 P.M.

County Line Special Utility District Offices
8870 Camino Real, Kyle, TX 78640

SPECIAL MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Monday, September 13, 2021 at 4:00 P.M.
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

This Notice is posted pursuant to the Texas Open Meetings Act (Texas Government Code Chapter 551). The Alliance Regional Water Authority (the Authority) Board of Directors will hold a meeting at 4:00 PM, Monday, September 13, 2021, at the County Line Special Utility District Offices, 8870 Camino Real, Kyle, Texas. The presiding officer of the meeting will be physically present at the location noted above. Some directors may participate remotely through videoconference. The public may observe this meeting in person or by using the following videoconference link and/or calling the number and code provided:

[Zoom Meeting Link](#)

Call-In Number: 1-346-248-7799

Meeting ID: 956 4533 8525

Passcode: 481336

Members of the public wishing to make public comment during the meeting must (1) be present at the public meeting location or (2) join by videoconference and register by emailing info@alliancewater.org prior to 4:00 p.m. on September 13, 2021. Public comment is not allowed by call-in. This meeting will be recorded and the audio recording will be available on the Authority's website after the meeting. A copy of the agenda packet will be available on the Authority's website at the time of the meeting. Additional information can be obtained by calling Graham Moore at (512) 294-3214.

A. CALL TO ORDER

B. ROLL CALL

C. PUBLIC COMMENT PERIOD (Note: Each person wishing to speak must register with the Executive Director at info@alliancewater.org before 3:00 p.m.)

D. ITEMS FOR ACTION OR DISCUSSION/DIRECTION

D.1 Consider adoption of Resolution 2021-09-13-001 awarding a construction contract to Garney Companies, Inc. for the Phase 1B Treated Pipeline Segment A Project, contingent upon approval of the award by the Texas Water Development Board. ~ *Graham Moore, P.E., Executive Director*

E. BOARD MEMBER ITEMS OR FUTURE AGENDA ITEMS – Possible acknowledgement by Board Members of future area events and/or requests for item(s) to be placed on a future agenda where no action is required.

F. ADJOURNMENT

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NOTE: *The Board of Directors may meet in Executive Session for any purpose authorized under the Texas Open Meetings Act, Chapter 551 of the Texas Government Code, for any item listed on this agenda or as otherwise authorized by law. An announcement will be made of the basis for Executive Session. The Board of Directors may also publicly discuss any item listed on the agenda for Executive Session.*

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Alliance Regional Water Authority Board of Directors

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A. CALL TO ORDER

No Backup Information for this Item.

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B. ROLL CALL

NAME	TERM ENDS	PRESENT
Mayor Jane Hughson – Vice-Chair (San Marcos)	April 2023	
Regina Franke (CRWA - General Manager, Crystal Clear SUD)	April 2023	
Tim Samford (Kyle – Treatment Operations Manager)	April 2024	
Blake Neffendorf – Treasurer (Buda – Water Resources Coordinator)	April 2023	
Councilmember Mark Gleason (San Marcos)	April 2022	
Humberto Ramos (CRWA – Water Resources Director)	April 2024	
James Earp – Secretary (Kyle – Assistant City Manager)	April 2024	
Tyler Hjorth (San Marcos – Interim Director, Utilities)	April 2024	
Chris Betz – Chair (CRWA - President, County Line SUD)	April 2022	
Derrick Turley (Kyle – Water Quality Technician)	April 2024	
Marie Kalka (San Marcos – Finance Director)	April 2022	
Pat Allen (CRWA - General Manager, Green Valley SUD)	April 2023	
Paul Kite (San Marcos – Asst. Director of Public Services)	April 2022	

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- C.** PUBLIC COMMENT PERIOD (Note: Each person wishing to speak must register with the Executive Director at info@alliancewater.org before 3:00 p.m.)
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- D.1** Consider adoption of Resolution 2021-09-13-001 awarding a construction contract to Garney Companies, Inc. for the Phase 1B Treated Pipeline Segment A Project, contingent upon approval of the award by the Texas Water Development Board. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

Alliance Water sought proposals for the Phase 1B Segment A Pipeline Project starting in June with proposals submitted on August 3, 2021. In accordance with the Authority's policies and Texas Water Development Board (TWDB) requirements, the project was advertised for two consecutive weeks in the Hays Free Press and in the Lockhart Post-Register.

The project includes approximately 17-miles of 42-inch/48-inch pipeline and related appurtenances and parallel fiber optic installation from the Authority's Well Field through to the Booster Pump Station. The bid was setup for additive alternates of pipe material (ductile iron, concrete steel cylinder and welded steel) in both 42-inch and 48-inch diameters.

A total of seven proposals were received. The bidding documents utilized a Competitive Sealed Proposal (CSP) process whereby cost is considered but so too are the qualifications of the contractor to perform the work. The Board confirmed the scoring of the proposals through the adoption of Resolution 202108250-003 that resulted in the selection of Garney Companies for the project.

Because the project was procured utilizing the CSP process, the Authority was able to negotiate changes in scope and/or schedule with the selected contractor to find possible cost savings. Staff worked quickly with Garney to identify and vet various alternatives that result in a total savings of approximately \$977,000.

Executive Director Recommendation

- The Executive Director recommends the Board award the Segment A project to Garney Companies based on the negotiated proposal with a total cost of \$49,471,384.71 for a 48-inch welded steel pipeline.

Attachment(s)

- Segment A Recommendation Presentation
- Resolution 2021-09-13-001
- Garney Companies Negotiated Contract and Bid Form
- LAN Award Recommendation Letter

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- GBRA Letter Requesting to Pay for Oversizing of Treated Water Pipeline

Board Decision(s) Needed:

- Adoption of Resolution 2021-09-23-001 awarding a construction contract to Garney Companies, Inc. for the Phase 1B Treated Water Segment A Pipeline Project, contingent upon approval of the award by the Texas Water Development Board.

Alliance Regional Water Authority

Segment A Negotiated Proposal

September 13, 2021



1

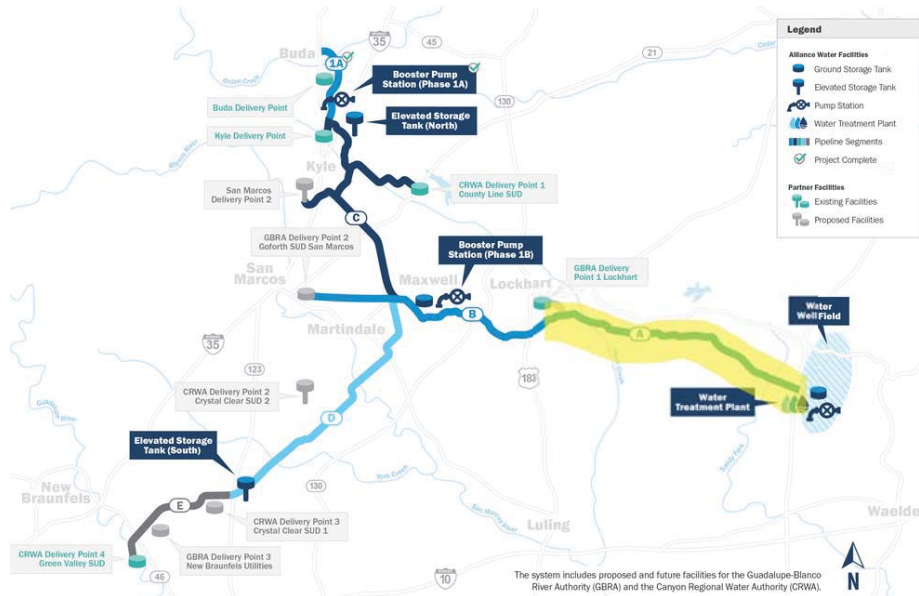
Meeting Agenda

Segment A Pipeline

- Summary of Proposals Received
- Review Team Total Combined Score
- Negotiated Agreement Terms
- Recommendation



Segment A Extents



GBRA requested to pay to increase the pipe size from 42" to 48" in diameter



Criteria for Selection

- Proposal Price (40 Points)
- Quality Reputation, and Ability to Complete Similar Projects on Schedule and Within Budget (20 Points)
- Key Personnel (15 Points)
- Project Approach (15 Points)
- Safety Record (5 Points)
- Historically Underutilized Business (HUB) Program Compliance Plan (5 Points)



Review Team Total Combined Score

Criteria	BRH-Garver	Cash	Garney	McKee	Primoris	SJ Louis	Thalle
Proposal Price (40 Points)	31.3	39.4	34.2	25.4	16.5	28.3	38.5
Quality, Reputation, and Ability to Complete Similar Projects on Schedule and Within Budget (20 Points)	11.8	10.8	19.2	11.6	12.0	15.8	15.2
Key Personnel (15 Points)	11.0	9.6	14.4	10.2	9.8	11.6	11.6
Project Approach (15 Points)	12.0	9.8	14.0	13.2	8.4	11.2	10.4
Safety Record (5 Points)	3.6	4.0	4.4	3.6	1.4	3.8	4.2
Historically Underutilized Business (HUB) Program Compliance Plan (5 Points)	4.6	2.4	4.8	4.0	4.6	1.0	2.0
Total (100 Points Possible)	74.3	76.0	91.0	68.0	52.7	71.7	81.9

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Segment A Summary of Proposals Received

Proposal Price	Proposal Company						
	BRH Garver	Cash	Garney	McKee	Primoris	SJ Louis	Thalle
Base Proposal	\$7,187,628.00	\$6,341,812.45	\$10,758,104.59	\$9,017,848.50	\$13,028,656.60	\$10,174,072.07	\$9,376,690.00
Base + Alt F (48" Steel)	\$51,669,693.00	\$48,217,059.45	\$50,448,485.65	\$56,796,766.50	\$62,669,279.00	\$54,076,738.14	\$48,340,297.00
Negotiated Proposal			\$49,471,384.71				

ARWA Share = \$21,156,866.50

GBRA Share = \$28,314,517.09

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Negotiated Terms

1. Allow mulched wood chips to be spread on the easements, except when specifically disallowed in easements. **Savings - \$356,366.04**
2. Substitute Modified Grade 5 bedding for #67 stone. **Savings - \$200,635.90**
3. Reduce casing size from 72-inch diameter to 66-inch diameter since welded steel pipe was selected. **Savings - \$120,099.00**
4. Revised pressure class call-outs associated with 48-inch line instead of 42-inch line. **Savings - \$300,000.00**

TOTAL SAVINGS - \$977,100.94



Recommendation

- Award the Segment A Contract be awarded to **Garney Companies** in a total amount of **\$49,471,384.71** based on the negotiated agreement that includes **48" welded steel pipe**.





ALLIANCE WATER

RESOLUTION NO. 20210913-001

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS AWARDING A CONTRACT TO GARNEY COMPANIES, INC. FOR THE PHASE 1B TREATED PIPELINE SEGMENT A PROJECT CONTINGENT UPON APPROVAL OF THE AWARD BY THE TEXAS WATER DEVELOPMENT BOARD AND CONTINGENT UPON THE BIDDER'S TIMELY SUBMISSION OF SUFFICIENT BONDS AND INSURANCE IN ACCORDANCE WITH THE BID DOCUMENTS FOR THE PROJECT; AUTHORIZING THE CHAIR OF THE BOARD TO EXECUTE CONTRACT DOCUMENTS AND DECLARING AN EFFECTIVE DATE

RECITALS:

- 1.** The Alliance Regional Water Authority ("Alliance Water") and the Guadalupe-Blanco River Authority ("GBRA") entered into a Water Treatment and Transmission Agreement in June 2018 whereby, in exchange for payment by GBRA, Alliance Water would treat and transmit water to GBRA for their use.
- 2.** Alliance Water sought proposals for the Phase 1B Treated Pipeline Segment A Project (the "Project") in accordance with Alliance Water's purchasing policies and the Texas Water Development Board ("TWDB") guidelines.
- 3.** The Project request for proposals included a Base Proposal Amount and six Add Alternate Proposal Items, including three different materials for the pipe and two different pipe diameters.
- 4.** Alliance Water received seven proposals for the Project which were reviewed and scored by a committee that determined the proposal from Garney Companies, Inc. ("Garney") provides the best value to Alliance Water.
- 5.** GBRA submitted a letter to Alliance Water requesting that a bid alternative allowing for a 48-inch pipeline be selected with GBRA paying for the additional capacity resulting from the increase.
- 6.** The Alliance Water Board of Directors adopted Resolution 20210825-003 on August 25, 2021 confirming the scoring of the proposals for the Project and authorizing Staff to negotiate changes in scope and/or time modifications to the contract that result in price modifications to the Project.
- 7.** Garney has agreed to modifications to the contract as identified in Attachment A to this resolution that result in significant cost savings for the Project.
- 8.** Lockwood, Andrews & Newnam, Inc., the design engineer for the Project, recommends that Alliance Water award the contract to Garney Companies, Inc. for the Project.

9. Alliance Water Staff is in the process of submitting the bidding information to TWDB to allow TWDB to review and approve the proposed contract, as required for projects funded by the TWDB.

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE ALLIANCE REGIONAL WATER AUTHORITY:

SECTION 1. The award of a construction contract to Garney Companies, Inc. for the Phase 1B Treated Pipeline Segment A Project in the Base Proposal amount of \$10,401,738.55 along with Add Alternate F in the amount of \$39,069,646.16 for a total award amount of \$49,471,384.71, contingent upon the bidder's timely submission of sufficient bonds and insurance in accordance with the bid documents for the Project and contingent upon approval of the proposed contract by the TWDB.

SECTION 2. The Project is funded through funds secured through the Texas Water Development Board and based on the Water Treatment and Delivery Agreement with the Guadalupe-Blanco River Authority.

SECTION 3. The Chair of Alliance Water's Board of Directors, Chris Betz, is authorized to execute the contract documents for the Project on behalf of Alliance Water.

SECTION 4. This Resolution shall be in full force and effect immediately upon its passage.

ADOPTED: September 13, 2021

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors

Attachment A

Modifications to the Phase 1B Treated Water Segment A Pipeline Project



September 10, 2021

Mr. Bill Williams
Garney Construction, Inc.
1772 W. Sam Houston Parkway North
Houston, TX 77043

Delivered via E-Mail only to: bwilliams@garney.com

Re: Phase 1B Segment A Pipeline Project
ARWA IFB Number: 2021-002
Documentation of Negotiated Scope Changes in Accordance with Competitive Sealed Proposal (CSP) Alternative Delivery Method

Dear Mr. Williams:

The Phase 1B Segment A Pipeline Project (Project) was procured using the Competitive Sealed Proposal (CSP) procurement method. Section 2269.155 of the Texas Government Code allows governmental entities procuring projects under the CSP method to discuss options with the selected offeror for a scope or time modification and any price change associated with the modification. Multiple meetings between the Alliance Regional Water Authority (Alliance Water) and Garney Construction, Inc. (Garney) were held the week of August 30th to discuss potential scope and schedule changes to the Phase 1B Segment A Pipeline Project.

Below is a summary of the scope modifications and related cost savings that Alliance Water has chosen to incorporate into the Project:

1. Spreading of mulched wood chips on the easement property in lieu of hauling off the remnants from the property. Specifically, this change modifies Specification Section 31 10 00 "Site Clearing", paragraph 3.4.D.3 to allow any trees within the easement to be mulched and spread on the easement, instead of being disposed of off-site, unless otherwise directed for each property in Table B-1 "Parcel Specific Easement Requirements" in the Project Manual. This results in a cost savings to Alliance Water of \$356,366.04 and is reflected in the modified Bid Item 3.
2. Substitute the bedding material for the steel pipe from #67 stone to Modified Grade 5 bedding. Specifically, this change modifies Specification Section 33 05 10 "Utility Trench Excavation, Embedment and Backfill" paragraph 3.4.D.2.b by adding: "(3) Modified Grade

5 material meeting the gradation provided in the table below is acceptable for embedment of welded steel piping.

Modified Grade 5 Embedment Material	
Modified Grade 5	Percent
Passing 1/2 inch sieve	100
Passing 3/8 inch sieve	95 to 100
Passing No. 4 sieve	20 to 80
Passing No. 10 sieve	0 to 25
Passing No. 20 sieve	0 to 2

This results in a cost savings to Alliance Water of \$200,635.90 and is reflected in the modified Bid Item F-10.

3. Substitute 72-inch diameter casing with 66-inch diameter casing for open cut and bored casings. Since the product pipeline was selected to be 48-inch steel, the corresponding casing pipe can be reduced in diameter and still allow for ample space for pipe spacers. Specifically, the “Tunnel Steel Encasement Specifications Table” on Sheet 158 is revised to change the casing diameter from 72 inches to 66 inches. This results in a cost savings to Alliance Water of \$120,099.00 and is reflected in Bid Items F-7 and F-8.
4. LAN provided revised pressure class limits associated with the 48-inch pipeline versus those for the 42-inch line that were included in the original design plans. The updated pressure class limits results in less steel being needed for the Project. Specifically, the pressure class call-out limits on Sheets 12 through 14 are revised to that indicated in the attached Exhibit A. This results in a cost savings to Alliance Water of \$300,000.00 and is reflected in Bid Items F-9 and F-10.

The scope changes listed above result in total savings to Alliance Water in the amount of \$977,100.94. Accordingly, Garney agrees to execute the attached revised Price Proposal for \$49,471,384.71 and Alliance Water’s scheduled September 13, 2021 Board Item will request award of a Construction Contract for this Project to Garney in the same amount, contingent upon approval by the Texas Water Development Board. The summarized scope changes will be reflected in the Conformed Drawings and Conformed Specifications, which will be provided to Garney during the Pre-Construction Meeting.

Should you have any questions or require additional information, do not hesitate to call me at 512-294-3214.

Sincerely,



Graham Moore, P.E.
Executive Director

Contractor's Concurrence:

Bill Williams
Director – Western Pipe Operations
Garney Construction, Inc.

cc: Ryan Sowa, P.E. - Kimley-Horn, ARWA Program Manager
Travis Michel, P.E. – LAN, ARWA Design Project Manager
Chad Sharbono - Garney

Exhibit A – Segment A Pressure Class Limits

Pipe Diameter	From	To	Class	Length
48	+15	90+85	200	9070
48	90+85	160+45	175	6960
48	160+45	345+80	150	18535
48	345+80	392+00	175	4620
48	392+00	507+50	200	11550
48	507+50	525+65	175	1815
48	525+65	584+00	200	5835
48	584+00	619+95	175	3595
48	619+95	731+00	200	11105
48	731+00	741+65	225	1065
48	741+65	775+05	200	3340
48	775+05	832+16	175	5711
42	832+16	890+36	150	5820

SECTION 00 41 00
PROPOSAL FORM

TO: Alliance Regional Water Authority
630 East Hopkins Street
San Marcos, TX 78666

FOR: PHASE 1B TREATED PIPELINE SEGMENT A
FROM TX 304 TO FM 1322

Owner Project No.: IFB-2021-002

1. Proposal and Commitment to Enter Into Contract

The undersigned Offeror proposes and commits, if this Proposal is accepted, to enter into a Contract with the Owner in the form included in the Proposal Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Proposal Amount and within the Contract Time indicated in this Proposal and in accordance with the other terms and conditions of the Contract Documents.

2. OFFEROR Acknowledgements and Certification

- 2.1. In submitting this Proposal, the Offeror accepts all of the terms and conditions of the INVITATION TO OFFERORS and INSTRUCTIONS TO OFFERORS, including without limitation those dealing with the disposition of the Proposal Bond.
- 2.2. The Offeror is aware of all costs to provide all required insurance, and will provide a valid insurance certificate meeting all requirements in the Contract Documents within 14 days of notice of award.
- 2.3. The Offeror certifies that all of the following are true and correct: 1) the Offeror is fully informed of the contents of this Proposal and the circumstances of its preparation; 2) this Proposal is genuine and is not a collusive or sham proposal; 3) neither the Offeror nor anyone else acting on behalf of the Offeror has agreed, colluded, or conspired in any manner with any other Offeror, firm or person to submit a collusive or sham Proposal, or to refrain from submitting a Proposal, or sought by communication or conference with any other Offeror, firm or person to fix the prices, overhead, profit, or any cost element in this Proposal or in any other Proposal, or to secure through any collusion, conspiracy, or agreement any advantage against the Owner or any other Offeror; and 4) the prices quoted in this Proposal are fair and proper and are not affected by any collusion, conspiracy, connivance or unlawful agreement on the part of the Offeror or anyone acting on its behalf.

3. Time of Completion

- 3.1. Offeror agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Article 12 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 3.2. The Offeror accepts the provisions of the Contract as to liquidated damages in the event of failure to Substantially Complete and/or Finally Complete the Project within the applicable Contract Times specified in the Contract Documents.

4. Attached to this Proposal

The following documents are attached to and made a part of this Proposal:

- a. This Proposal Form, Section 00 41 00.
- b. Contractor's Act of Assurance (for corporations), Section 00 41 00, Attachment A.
- c. Required Proposal Bond, Section 00 43 13 issued by a surety meeting the requirements of 5.1 of the General Conditions.
- d. Proposed Subcontractor Form, Section 00 43 36.
- e. Vendor Compliance with State Law - Nonresident Bidder Reciprocity, Section 00 43 37.
- f. Affidavit - Prohibited Activities, Section 00 45 19.
- g. Contractor Compliance with Workers Compensation Law, Section 00 45 26.
- h. HUB Program Forms.
- i. All additional documents that may be required by Section 00 21 16 - Instructions to Offerors.

5. Total Proposal Amount

- 5.1. Offeror proposes and commits to complete the Project in accordance with the Contract Documents for the following amount. In the space provided below, please enter the total proposal amount for this Project. Only this figure will be read publicly by the Owner at the proposal opening.
- 5.2. It is understood and agreed by the Offeror in signing this proposal that the total proposal amount entered below is subject to verification and/or modification by multiplying the unit bid prices for each pay item by the respective estimated quantities shown in this proposal and then totaling all of the extended amounts.
- 5.3. Evaluation of Alternate Proposal Items

TOTAL BASE PROPOSAL + ALTERNATE F: \$49,471,384.71

6. Proposal Submittal

This Proposal is submitted on Month Day, Year by the entity named below.

Respectfully submitted,

By: _____
 (Signature)

Printed Name Here
 (Printed Name)

Title: Title Here

Company: Company Name Here

Address: Address Here
Address Here or Space
City, State Zip Code Here

State of Incorporation: State Here

Email: Your Email Address Here

Phone: Your Phone Number Here

Receipt is acknowledged of the following Addenda:	Initial
Addendum No. 1:	
Addendum No. 2:	
Addendum No. 3:	
Addendum No. 4:	
Addendum No. 5:	

Corporate Seal:

UNIT PRICE PROPOSAL

Offeror's Application

Project Item Information					Offeror's Proposal	
Item No.	Description	Specification Section No.	Unit of Measure	Proposal Quantity	Unit Price	Proposal Value
BASE PROPOSAL ITEMS						
1	Mobilization	01 70 00	LS	1	\$ 1,750,000.00	\$ 1,750,000.00
2	Piezometer Plugging	02 41 13	EA	11	\$ 2,000.00	\$ 22,000.00
3	Site Clearing	31 10 00	LS	1	\$ 1,843,633.96	\$ 1,843,633.96
4	Stormwater Pollution Prevention Plan (SWPPP)	31 25 00	LS	1	\$ 386,500.00	\$ 386,500.00
5	Riprap (24-inch Thickness)	31 37 00	CY	145	\$ 45.00	\$ 6,525.00
6	Flexible Base	32 11 23	CY	5,937	\$ 85.00	\$ 504,645.00
7	Geotextile Fabric for Roads	32 11 23	SY	533	\$ 150.00	\$ 79,950.00
8	Asphalt Driveway (4-Inch Thickness)	32 12 16	SY	1,260	\$ 208.00	\$ 262,080.00
9	Concrete Pavement, 6-Inch Thickness, Including 6-Inch X 6-Inch W1.4 Wire Mesh, 12-Inch Sand Base	32 13 13	SY	220	\$ 73.00	\$ 16,060.00
10	Wire Fence	32 31 26	LF	8,155	\$ 10.00	\$ 81,550.00
11	Steel Gate	32 31 26	EA	66	\$ 3,000.00	\$ 198,000.00
12	Seeding	32 92 13	SY	875,900	\$ 0.45	\$ 394,155.00
13	Ground Water Control	33 05 10	LS	1	\$ 110,000.00	\$ 110,000.00
14	Trench Safety	33 05 10	LF	87,377	\$ 2.00	\$ 174,754.00
15	Connection to Water Main	33 12 25	EA	3	\$ 37,500.00	\$ 112,500.00
16	Type 2 Combination Air Valve Assembly - 8-inch	33 12 30	EA	1	\$ 70,000.00	\$ 70,000.00
17	12-Inch Drain Valve Assembly	33 12 60	EA	35	\$ 45,000.00	\$ 1,575,000.00
18	Access Manway	33 39 50	EA	6	\$ 40,000.00	\$ 240,000.00
19	12-Inch RCP Culvert (Class III)	33 41 10	LF	200	\$ 60.00	\$ 12,000.00
20	18-Inch RCP Culvert (Class III)	33 41 10	LF	200	\$ 63.00	\$ 12,600.00
21	24-Inch RCP Culvert (Class III)	33 41 10	LF	350	\$ 70.00	\$ 24,500.00
22	Safety End Section (12-Inch)	33 49 40	EA	8	\$ 2,300.00	\$ 18,400.00
23	Safety End Section (18-Inch)	33 49 40	EA	8	\$ 2,500.00	\$ 20,000.00
24	Safety End Section (24-Inch)	33 49 40	EA	14	\$ 3,100.00	\$ 43,400.00
25	Traffic Control	34 71 13	MO	21	\$ 1,100.00	\$ 23,100.00
26	Fiber - Wellfield	40 66 13	LF	6,134	\$ 3.36	\$ 20,610.24
27	Fiber - Wellfield WTP	40 66 13	LF	1,654	\$ 3.22	\$ 5,325.88
28	Fiber - Transmission Segment A	40 66 13	LF	89,411	\$ 3.60	\$ 321,879.60
29	Fiber - Transmission Segment B	40 66 13	LF	55,546	\$ 2.87	\$ 159,417.02
30	Fiber - Transmission WTP	40 66 13	LF	3,590	\$ 3.10	\$ 11,129.00
31	Fiber Transmission BPS	40 66 13	LF	2,350	\$ 3.29	\$ 7,731.50
32	Conduit Segment A	40 66 13	LF	87,673	\$ 5.05	\$ 442,748.65
33	Conduit Segment B	40 66 13	LF	51,438	\$ 5.22	\$ 268,506.36

UNIT PRICE PROPOSAL

Offeror's Application

Project Item Information					Offeror's Proposal	
Item No.	Description	Specification Section No.	Unit of Measure	Proposal Quantity	Unit Price	Proposal Value
34	Conduit WTP / RWI	40 66 13	LF	5,110	\$ 5.39	\$ 27,542.90
35	Handholes Segment A	40 66 13	EA	125	\$ 2,178.16	\$ 272,270.00
36	Handholes Segment B	40 66 13	EA	23	\$ 2,487.34	\$ 57,208.82
37	Handholes Wellfield	40 66 13	EA	2	\$ 2,303.70	\$ 4,607.40
38	Handholes BPS	40 66 13	EA	5	\$ 2,230.70	\$ 11,153.50
39	Network Panel - Well Sites	40 66 80	EA	4	\$ 31,321.96	\$ 125,287.84
40	Network Panel - WTP	40 66 80	EA	3	\$ 37,145.68	\$ 111,437.04
41	Network Panel - BPS	40 66 80	EA	2	\$ 33,897.42	\$ 67,794.84
42	Cell Fbr Mulch Seed (Perm)(Rural)	TXDOT 164	SY	3,000	\$ 39.82	\$ 119,460.00
43	Class B Borrow	COA 130S-B	CY	2,000	\$ 15.00	\$ 30,000.00
44	Protective Fencing Type A Chain Link Fence	COA 610S-A	LF	365	\$ 135.00	\$ 49,275.00
45	Tied Precast Concrete Revement	COA 646S	SF	11,850	\$ 20.00	\$ 237,000.00
46	Allowance - GVTC Buried Telecom Relocation	00 43 21	LS	1	\$ 20,000.00	\$ 20,000.00
47	Allowance - Fiber Repair of Damage by Others	40 66 10	LS	1	\$ 50,000.00	\$ 50,000.00
BASE PROPOSAL SUBTOTAL:						\$ 10,401,738.55
ALTERNATE F PROPOSAL ITEMS (48-INCH BURIED STEEL PIPE)						
F-1	Monitoring Test Station	33 04 10	EA	90	\$ 2,500.00	\$ 225,000.00
F-2	Insulating Joint Test Station	33 04 10	EA	2	\$ 5,000.00	\$ 10,000.00
F-3	Casing Test Station	33 04 10	EA	36	\$ 1,200.00	\$ 43,200.00
F-4	Foreign Line Test Station	33 04 10	EA	3	\$ 3,500.00	\$ 10,500.00
F-5	Galvanic Anode Test Station	33 04 10	EA	18	\$ 12,000.00	\$ 216,000.00
F-6	Cathodic Protection Impressed Current System	33 04 10	EA	3	\$ 50,000.00	\$ 150,000.00
F-7	Casing/Liner (66" min. diameter), By Trenchless Installation	33 05 21	LF	1,662	\$ 333.50	\$ 554,277.00
F-8	Casing (66" min. diameter), By Open Cut	33 05 22	LF	144	\$ 3,633.50	\$ 523,224.00
F-9	48-Inch Water Carrier Pipe Installed in Casing/Liner Plate	33 05 24	LF	1,806	\$ 2,496.63	\$ 4,508,915.03
F-10	48-Inch Diameter Buried Steel Pipe and Fittings	33 11 14	LF	87,233	\$ 345.15	\$ 30,108,530.13
F-11	48-Inch Diameter Gate Valve and Vault	33 12 20	EA	8	\$ 125,000.00	\$ 1,000,000.00
F-12	Type 1 Combination Air Valve Assembly - 4-inch	33 12 30	EA	43	\$ 40,000.00	\$ 1,720,000.00
ALTERNATE F SUBTOTAL:						\$ 39,069,646.16
TOTAL BASE PROPOSAL + ALTERNATE F:						\$ 49,471,384.71

END OF SECTION

September 10, 2021

Mr. Graham Moore, P.E., Executive Director
 Alliance Regional Water Authority
 630 E. Hopkins
 San Marcos, Texas 78666

Via email: gmoore@alliancewater.org

**RE: Phase 1B Treated Pipeline Segment A (ARWA1BSA)
 Recommendation for Contract Award**

Dear Mr. Moore,

Bids were received and opened for the Phase 1B Treated Pipeline Segment A project on Tuesday, August 3, 2021. A total of seven bids were received using the Competitive Sealed Proposal process. The final tabulation of bids is attached. The bids included the base bid and six alternates, which consisted of 42- and 48-inch pipe diameters for three pipe materials. Alternate F (48-inch steel pipe) was selected as the preferred alternate for the project. A summary of the four (4) lowest bids, based on the Alternate F bids, is summarized below.

Proposal Item	Cash Construction	Thalle Construction	Garney Construction	BRH Garver
Base Bid	\$6,341,812.45	\$9,376,690.00	\$10,758,104.59	\$7,187,628.00
Alternate F (48-inch steel pipe)	\$41,875,247.00	\$38,963,607.00	\$39,690,381.06	\$44,482,065.00
Base Bid plus Alternate F	\$48,217,059.45	\$48,340,297.00	\$50,448,485.65	\$51,669,693.00

Lockwood, Andrews & Newnam, Inc. (LAN) performed a due diligence review of the proposal information provided for all seven (7) bidders in accordance with the requirements in Section 00 21 14 Instructions to Offerors, including reference checks for the four lowest bidders. Following an evaluation and ranking of the proposals based on the published selection criteria, Garney Construction (Garney) was the highest ranked bidder and provides the best value to Alliance Water.

Mr. Graham Moore, P.E., Executive Director
Alliance Regional Water Authority
September 10, 2021
Page 2

With confirmation of the selection of Garney by the Board of Directors on August 25th, ARWA entered into negotiations with Garney to discuss potential modifications to the proposed scope and price. With proposed modifications submitted and agreed to between ARWA and Garney, LAN recommends that the contract for construction of the Phase 1B Treated Pipeline Segment A project be awarded to Garney for the negotiated Base Bid + Alternate F proposal amount of \$49,471,384.71.

Please contact me at (512) 338-2745 should you have any questions regarding this recommendation.

Sincerely,

A handwritten signature in blue ink that reads "Travis Michel". The signature is written in a cursive style.

Travis Michel, P.E.
Sr. Project Manager

Attachments:

- 1) Bid Tabulation

August 17, 2021

Mr. Graham Moore, P.E., Executive Director
Alliance Regional Water Authority
630 E. Hopkins
San Marcos, Texas 78666

Re: Carrizo Aquifer Water Supply, Treatment, and Transmission System Project
Phase 1B Treated Pipeline Segment A (Project No. IFB-2021-002) Construction Contract

Dear Mr. Moore,

GBRA would like to request that the alternate bid item Alternate F 48-inch Steel Pipeline be accepted and included in the Phase 1B Treated Pipeline Segment A (Project No. IFB-2021-002) construction contract. This would increase the capacity for GBRA in that pipeline segment for which GBRA would be responsible for its cost allocation pursuant to the agreement between GBRA and Alliance Water.

GBRA appreciates the relationship with Alliance Water in developing the Carrizo Aquifer treatment plant and related transmission system as a water supply for the fast growing region between Austin and San Antonio. You can contact me at 830-379-5822 or by email to discuss this request or any assistance GBRA can provide Alliance Water.

Sincerely,



Kevin Patteson
General Manager/CEO

Main Office: 933 East Court Street ~ Seguin, Texas 78155
830-379-5822 ~ 800-413-4130 ~ 830-379-9718 fax ~ www.gbra.org



Guadalupe-Blanco River Authority
flowing solutions

SPECIAL MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Monday, September 13, 2021 at 4:00 P.M.
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- E. BOARD MEMBER ITEMS OR FUTURE AGENDA ITEMS** – Possible acknowledgement by Board Members of future area events and/or requests for item(s) to be placed on a future agenda where no action is required.
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Background/Information

The Board Members have an opportunity to make announcements or to request that items be added to future Board or Committee agendas.

SPECIAL MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS
Monday, September 13, 2021 at 4:00 P.M.
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

F. ADJOURNMENT
