



October 10, 2023
Special Board Meeting
Packet

CALL TO ORDER

A. ROLL CALL

B. INVOCATION

C. PLEDGE OF ALLEGIANCE

D. PUBLIC COMMENT



Agua Special Utility District
P. O. Box 4379 | Mission, Texas | 78573-0075
(956) 585-2459 | FAX (956) 585-1516

Board of Directors

Maribel Díaz, President

Dr. Adriana Flores-Villarreal, Vice-President

Jose Luis Ochoa, Jr., Secretary

Ricardo Perez, Treasurer

Homero Tijerina, Director

Ana Maria Perez, Director

Special Meeting of the Board of Directors

Agua S.U.D. Administration Building
3120 North Abram Road
Palmview, Texas

October 10, 2023

6:00 PM

AGENDA

1. Call to Order
 - a. Roll Call
 - b. Invocation
 - c. Pledge of allegiance
 - d. Public Comments
2. Discussion and possible action on rejecting bids and authorizing the General Manager to re-solicit competitive bids for the Palmview Yard Line Connection Project Phase 2.
3. Discussion and possible action on appointment of Advisory Committee pursuant to Tex. Local Gov't Code §395.058 as required to review, evaluate, and update Impact Fees charged by the District.
4. Discussion and possible action on approval of variance request from Stage 3 of the Drought Contingency Plan.
5. EXECUTIVE SESSION:

As provided by the Texas Open Meetings Act, Texas Government Code Sections 551.071-551.091, the Board of Directors may convene in a closed Executive Session to deliberate, discuss, or consult regarding any of the items set forth above on proper motion and approved under the Texas Open Meetings Act, Texas Government Code Section 551.071 (Consultation with Attorney).

- a. Cause No. C-3353-20-I; S&B Infrastructure vs. Agua Special Utility District; In the District Court of Hidalgo County, Texas, 398th Judicial District.

6. Discussion and possible action regarding item(s) discussed in Executive Session.
7. Adjournment.

On the 6th day of October 2023, the agenda was posted on the Agua SUD official website and in a place convenient to the public on the bulletin board at Agua Special Utility District, 3120 North Abram Rd. Palmview, Texas 78572 at 4:00 p.m. on said date.

_____/s/_____
Cynthia Villarreal, Administrative Assistant

ITEM 2.



M2 Engineering, PLLC

ITEM NO.	DESCRIPTION	UNIT	EST QTY	UNIT	TOTAL	UNIT	TOTAL
				PRICE	PRICE	PRICE	PRICE
				BIDDER #1		BIDDER #2	
				Mor-Wil, LLC		Southern Trenchless Solutions, LLC	
P-121 AguaSUD Palmview WWCS Phase II Project							
General Project - Base Bid							
1-1	Mobilization, Bonds and Insurance (Not to Exceed 3% of Total Bid) and Project Signage	LS	1	\$ 46,500.00	\$ 46,500.00	\$ 125,000.00	\$ 125,000.00
1-2	Construction Staking	LS	1	\$ 15,500.00	\$ 15,500.00	\$ 45,000.00	\$ 45,000.00
1-3	Traffic Control Plan signed and sealed by a professional engineer licensed in Texas for all deep excavations	LS	1	\$ 15,500.00	\$ 15,500.00	\$ 15,000.00	\$ 15,000.00
1-4	Installation and maintenance of barricades, signs and traffic handling per approved Traffic Control Plan	LS	1	\$ 38,750.00	\$ 38,750.00	\$ 95,000.00	\$ 95,000.00
1-5	Trench Safety Plan signed and sealed by a professional engineer licensed in Texas for all deep excavations	LS	1	\$ 7,750.00	\$ 7,750.00	\$ 15,000.00	\$ 15,000.00
1-6	Dewatering for deep excavations where necessary throughout the entire project; complete in place	LS	1	\$ 387,500.00	\$ 387,500.00	\$ 260,000.00	\$ 260,000.00
Total General Project				\$	511,500.00	\$	555,000.00
Sewer Improvements - Base Bid							
2-1	Connect to Exist. Manhole w/ Drop Structure	EA	3	\$ 38,750.00	\$ 116,250.00	\$ 40,000.00	\$ 120,000.00
2-2	Furnish and Install 48-inch diameter fiberglass manhole, according to the plans and specifications; complete in place.	EA	14	\$ 15,500.00	\$ 217,000.00	\$ 43,500.00	\$ 609,000.00
2-3	Furnish and Install 8-inch PVC SDR-26 gravity pipe at all depths; according to the plans and specifications; complete in place.	LF	4557	\$ 54.00	\$ 246,078.00	\$ 225.00	\$ 1,025,325.00
2-4	Install and Maintain Trench Protection per the approved Trench Safety Plan	LF	4222	\$ 18.36	\$ 77,515.92	\$ 90.00	\$ 379,980.00
2-5	Furnish and Install 4-inch short sanitary service connections, according to the plans and specifications; complete in place.	EA	38	\$ 1,631.58	\$ 62,000.04	\$ 5,300.00	\$ 201,400.00
2-6	Furnish and Install 4-inch long sanitary service connections, according to the plans and specifications; complete in place.	EA	42	\$ 2,235.51	\$ 93,891.42	\$ 6,700.00	\$ 281,400.00
2-7	Furnish and Install 6-inch short sanitary service connections, according to the plans and specifications; complete in place.	EA	4	\$ 2,906.25	\$ 11,625.00	\$ 5,900.00	\$ 23,600.00
2-8	Furnish and Install 6-inch long sanitary service connections, according to the plans and specifications; complete in place.	EA	5	\$ 3,100.00	\$ 15,500.00	\$ 6,800.00	\$ 34,000.00
2-9	Furnish and Install 4" PVC SDR35 sewer service lateral (Short Service: 0-150 LF) including: connecting new 4" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	0	\$ 3,827.16	\$ -	\$ 8,800.00	\$ -
2-10 (ADD NO. 1)	Furnish and Install 4" PVC SDR35 sewer service lateral (Medium Service: 151-250 LF) including: connecting new 4" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	81	\$ 3,827.16	\$ 309,999.96	\$ 7,750.00	\$ 627,750.00
2-11 (ADD NO. 1)	Furnish and Install 4" PVC SDR35 sewer service lateral (Long Service: Greater than 251 LF) including: connecting new 4" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	0	\$ 7,654.32	\$ -	\$ 8,800.00	\$ -

ITEM NO.	DESCRIPTION	UNIT	EST QTY	UNIT	TOTAL	UNIT	TOTAL
				PRICE	PRICE	PRICE	PRICE
				BIDDER #1		BIDDER #2	
				Mor-Wil, LLC		Southern Trenchless Solutions, LLC	
P-121 AguaSUD Palmview WWCS Phase II Project							
2-12	Furnish and Install 6" PVC SDR35 sewer service lateral (Short Service: 0-150 LF) including: connecting new 6" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	0	\$ 4,305.56	\$ -	\$ 8,500.00	\$ -
2-13 (ADD NO. 1)	Furnish and Install 6" PVC SDR35 sewer service lateral (Medium Service: 151-250 LF) including: connecting new 6" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	9	\$ 4,305.56	\$ 38,750.04	\$ 7,750.00	\$ 69,750.00
2-14 (ADD NO. 1)	Furnish and Install 6" PVC SDR35 sewer service lateral (Long Service: Greater than 251 LF) including: connecting new 6" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	0	\$ 8,611.12	\$ -	\$ 9,500.00	\$ -
2-15	Disconnect, pump and decommission existing septic tank or cesspool; and all appurtenant work as shown or as specified, complete in place.	EA	89	\$ 1,741.57	\$ 154,999.73	\$ 1,100.00	\$ 97,900.00
2-16	Hauling and disposal of spoil material from existing septic tank/cesspool; and all appurtenant work as shown or as specified.	EA	89	\$ 1,828.65	\$ 162,749.85	\$ 350.00	\$ 31,150.00
Total Sewer Improvements - Base Bid				\$	1,506,359.96	\$	3,501,255.00
Remove and Replace Existing Driveways - Base Bid							
3-1	Remove and Replace Exist. Caliche Driveway w/ 8-Inch Compacted Caliche, according to the geotechnical report, plans and specifications; complete in place	SY	130	\$ 22.36	\$ 2,906.80	\$ 57.00	\$ 7,410.00
3-2	Sawcut, Remove and Replace Exist. Asphalt Driveway w/ 2-Inch Hot Mix Asphalt Concrete Type "D" w/ Prime Coat, 8-Inch Compacted Caliche Base and 8-Inch Compacted Sub-Grade according to the plans and specifications; complete in place	SY	168	\$ 46.13	\$ 7,749.84	\$ 100.00	\$ 16,800.00
3-3	Sawcut, Remove and Replace Exist. Concrete Driveway w/ 7-Inch Concrete Apron Driveway according to the plans and specifications; complete in place	SY	197	\$ 98.35	\$ 19,374.95	\$ 175.00	\$ 34,475.00
3-4	Sawcut, Remove and Replace Exist. Red Concrete Driveway w/ 7-Inch Red Concrete Apron Driveway according to the plans and specifications; complete in place	SY	62	\$ 87.50	\$ 5,425.00	\$ 185.00	\$ 11,470.00
3-5	Remove and Replace Exist. 18-Inch RCP Culvert at Driveways according to the plans and specifications; complete in place	LF	736	\$ 63.18	\$ 46,500.48	\$ 115.00	\$ 84,640.00
3-6	Regarde Roadside Swales to the Exist. Drainage Patterns upon Installation of Sanitary Sewer Infrastructure according to the plans and specifications; complete in place	LS	1	\$ 155,000.00	\$ 155,000.00	\$ 37,200.00	\$ 37,200.00
Total Remove and Replace Existing Driveways - Base Bid				\$	236,957.07	\$	191,995.00
Remove and Replace Existing Street Pavement							
4-1	Sawcut, Remove and Replace 2-inch Hot Mix Asphalt Concrete Type "D" (2-inch compacted thickness) according to the geotechnical report, plans and specifications; complete in place.	SY	4112	\$ 23.94	\$ 98,441.28	\$ 30.00	\$ 123,360.00
4-2	8-inch Compacted Caliche Base, (8-inch compacted thickness); according to the geotechnical report, plans and specifications; complete in place.	SY	4112	\$ 18.85	\$ 77,511.20	\$ 27.00	\$ 111,024.00

ITEM NO.	DESCRIPTION	UNIT	EST QTY	UNIT	TOTAL	UNIT	TOTAL
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				BIDDER #1		BIDDER #2	
				Mor-Wil, LLC		Southern Trenchless Solutions, LLC	
P-121 AguaSUD Palmview WWCS Phase II Project							
4-3	8-inch Compacted Sub-Grade according to the geotechnical report, plans and specifications; complete in place.	SY	4112	\$ 3.77	\$ 15,502.24	\$ 8.00	\$ 32,896.00
4-4	Prime Coat (MC-30) (0.2 GAL/SY) according to the plans and specifications; complete in place.	GAL	822	\$ 15.44	\$ 12,691.68	\$ 8.50	\$ 6,987.00
4-5	Furnish and Install 5'x5' manhole collar (green area), according to the plans and specifications; complete in place.	EA	6	\$ 1,937.50	\$ 11,625.00	\$ 3,400.00	\$ 20,400.00
4-6	Furnish and Install 5'x5' manhole collar (road), according to the plans and specifications; complete in place.	EA	11	\$ 2,113.64	\$ 23,250.04	\$ 4,200.00	\$ 46,200.00
Total Remove and Replace Existing Street Pavements Base Bid				\$	239,021.44	\$	340,867.00
Total Project Base Bid				\$	2,493,838.47	\$	4,589,117.00
Alternate No. 1							
General Project - Alt No. 1							
1-1	Mobilization, Bonds and Insurance (Not to Exceed 3% of Total Bid) and Project Signage	LS	1	\$ 46,500.00	\$ 46,500.00	\$ 55,000.00	\$ 55,000.00
1-2	Construction Staking	LS	1	\$ 15,500.00	\$ 15,500.00	\$ 35,000.00	\$ 35,000.00
1-3	Traffic Control Plan signed and sealed by a professional engineer licensed in Texas for all deep excavations	LS	1	\$ 15,500.00	\$ 15,500.00	\$ 15,000.00	\$ 15,000.00
1-4	Installation and maintenance of barricades, signs and traffic handling per approved Traffic Control Plan	LS	1	\$ 38,750.00	\$ 38,750.00	\$ 85,000.00	\$ 85,000.00
1-5 (ADD. NO. 1)	Dewatering for deep excavations where necessary throughout the entire project; complete in place	LS	1	\$ 193,750.00	\$ 193,750.00	\$ 225,000.00	\$ 225,000.00
1-6 (ADD. NO. 1)	Installation and Maintenance of Erosion Control Measures per Storm Water Pollution Prevention Plan	LS	1	\$ 31,000.00	\$ 31,000.00	\$ 16,000.00	\$ 16,000.00
Total General Project - Alt No. 1				\$	341,000.00	\$	431,000.00
Sewer Improvements - Alt. No 1							
2-1	Connect to Exist. 24" San. Sewer Line	EA	1	\$ 38,750.00	\$ 38,750.00	\$ 31,500.00	\$ 31,500.00
2-2	Furnish and Install 72-inch diameter fiberglass manhole, according to the plans and specifications; complete in place.	EA	1	\$ 33,712.50	\$ 33,712.50	\$ 68,000.00	\$ 68,000.00
2-3	Furnish and Install 60-inch diameter fiberglass manhole with drop structure, according to the plans and specifications; complete in place.	EA	1	\$ 31,000.00	\$ 31,000.00	\$ 62,000.00	\$ 62,000.00
2-4 (ADD. NO. 1)	Furnish and Install 48-inch diameter fiberglass manhole, according to the plans and specifications; complete in place.	EA	9	\$ 15,500.00	\$ 139,500.00	\$ 43,500.00	\$ 391,500.00
2-5 (ADD. NO. 1)	Furnish and Install 12" Cap, according to the plans and specifications; complete in place	EA	1	\$ 7,750.00	\$ 7,750.00	\$ 5,700.00	\$ 5,700.00
2-6 (ADD. NO. 1)	Furnish and Install 8" Cap, according to the plans and specifications; complete in place	EA	1	\$ 7,750.00	\$ 7,750.00	\$ 4,000.00	\$ 4,000.00
2-7 (ADD. NO. 1)	Furnish and Install 12-inch PVC SDR-26 gravity pipe at all depths; according to the plans and specifications; complete in place.	LF	567	\$ 95.68	\$ 54,250.56	\$ 425.00	\$ 240,975.00
2-8 (ADD. NO. 1)	Furnish and Install 24-inch Steel Casing by Bore Construction w/ 12-inch PVC SDR-26 gravity pipe and spacers; according to the plans and specifications; complete in place.	LF	200	\$ 387.50	\$ 77,500.00	\$ 1,550.00	\$ 310,000.00
2-9 (ADD. NO. 1)	Furnish and Install 8-inch PVC SDR-26 gravity pipe at all depths; according to the plans and specifications; complete in place.	EA	2265	\$ 53.04	\$ 120,135.60	\$ 225.00	\$ 509,625.00
2-10 (ADD. NO. 1)	Install and Maintain Trench Protection per the approved Trench Safety Plan	LF	2265	\$ 6.84	\$ 15,492.60	\$ 90.00	\$ 203,850.00

ITEM NO.	DESCRIPTION	UNIT	EST QTY	UNIT	TOTAL	UNIT	TOTAL
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				Mor-Wil, LLC		Southern Trenchless Solutions, LLC	
P-121 AguaSUD Palmview WWCS Phase II Project							
2-11 (ADD. NO. 1)	Furnish and Install 4-inch short sanitary service connectio, according to the plans and specifications; complete in place.	EA	15	\$ 1,632.67	\$ 24,490.05	\$ 5,300.00	\$ 79,500.00
2-12 (ADD. NO. 1)	Furnish and Install 4-inch long sanitary service connectio, according to the plans and specifications; complete in place.	EA	18	\$ 2,217.36	\$ 39,912.48	\$ 7,700.00	\$ 138,600.00
2-13 (ADD. NO. 1)	Furnish and Install 6-inch long sanitary service connection, according to the plans and specifications; complete in place.	EA	1	\$ 2,906.25	\$ 2,906.25	\$ 7,800.00	\$ 7,800.00
2-14 (ADD. NO. 1)	Furnish and Install 4" PVC SDR35 sewer service lateral (Short Service: 0-150 LF) including: connecting new 4" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	0	\$ 3,831.08	\$ -	\$ 8,800.00	\$ -
2-15 (ADD. NO. 1)	Furnish and Install 4" PVC SDR35 sewer service lateral (Medium Service: 151-250 LF) including: connecting new 4" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	30	\$ 3,831.08	\$ 114,932.40	\$ 7,750.00	\$ 232,500.00
2-16 (ADD. NO. 1)	Furnish and Install 4" PVC SDR35 sewer service lateral (Long Service: Greater than 251 LF) including: connecting new 4" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	0	\$ 7,662.16	\$ -	\$ 8,800.00	\$ -
2-17 (ADD. NO. 1)	Furnish and Install 6" PVC SDR35 sewer service lateral (Short Service: 0-150 LF) including: connecting new 6" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	0	\$ 4,340.00	\$ -	\$ 8,500.00	\$ -
2-18 (ADD. NO. 1)	Furnish and Install 6" PVC SDR35 sewer service lateral (Medium Service: 151-250 LF) including: connecting new 6" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	2	\$ 4,340.00	\$ 8,680.00	\$ 8,500.00	\$ 17,000.00
2-19 (ADD. NO. 1)	Furnish and Install 6" PVC SDR35 sewer service lateral (Long Service: Greater than 251 LF) including: connecting new 6" pipe to existing sewer and grey water pipes; landscape and/or other surface media repair; and all appurtenant work as shown or as specified, complete in place.	EA	0	\$ 8,680.00	\$ -	\$ 10,200.00	\$ -
2-20 (ADD. NO. 1)	Disconnect, pump and decommission existing septic tank or cesspool; and all appurtenant work as shown or as specified, complete in place.	EA	32	\$ 1,743.75	\$ 55,800.00	\$ 1,100.00	\$ 35,200.00
2-21 (ADD. NO. 1)	Hauling and disposal of spoil material from existing septic tank/cesspool; and all appurtenant work as shown or as specified.	EA	32	\$ 1,845.47	\$ 59,055.04	\$ 350.00	\$ 11,200.00
Total Sewer Improvements - Alt. No. 1				\$	831,617.48	\$	2,348,950.00
Remove and Replace Existing Driveways - Alt No. 1							
3-1	Remove and Replace Exist. Caliche Driveway w/ 8-Inch Compacted Caliche, according to the geotechnical report, plans and specifications; complete in place	SY	259	\$ 22.44	\$ 5,811.96	\$ 37.00	\$ 9,583.00
3-2	Sawcut, Remove and Replace Exist. Concrete Driveway w/ 7-Inch Concrete Apron Driveway according to the plans and specifications; complete in place	SY	122	\$ 46.37	\$ 5,657.14	\$ 175.00	\$ 21,350.00

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				Mor-Wil, LLC		Southern Trenchless Solutions, LLC	
P-121 AguaSUD Palmview WWCS Phase II Project							
3-3	Remove and Replace Exist. 18-Inch RCP Culvert at Driveways according to the plans and specifications; complete in place	LF	867	\$ 63.02	\$ 54,638.34	\$ 115.00	\$ 99,705.00
3-4	Regarde Roadside Swales to the Exist. Drainage Patterns upon Installation of Sanitary Sewer Infrastructure according to the plans and specifications; complete in place	LS	1	\$ 100,750.00	\$ 100,750.00	\$ 32,000.00	\$ 32,000.00
Total Remove and Replace Existing Driveways - Alt No. 1				\$	166,857.44	\$	162,638.00
Remove and Replace Existing Street Pavement - Alt. No 1							
4-1	Sawcut, Remove and Replace 2-inch Hot Mix Asphalt Concrete Type "D" (2-inch compacted thickness) according to the geotechnical report, plans and specifications; complete in place.	SY	581	\$ 23.61	\$ 13,717.41	\$ 30.00	\$ 17,430.00
4-2	8-inch Compacted Caliche Base, (8-inch compacted thickness); according to the geotechnical report, plans and specifications; complete in place.	SY	581	\$ 18.67	\$ 10,847.27	\$ 27.00	\$ 15,687.00
4-3	8-inch Compacted Sub-Grade according to the geotechnical report, plans and specifications; complete in place.	SY	581	\$ 3.20	\$ 1,859.20	\$ 12.00	\$ 6,972.00
4-4	Prime Coat (MC-30) (0.2 GAL/SY) according to the plans and specifications; complete in place.	GAL	116	\$ 16.03	\$ 1,859.48	\$ 8.50	\$ 986.00
4-5	Sawcut, Remove and Replace 3-inch Hot Mix Asphalt Concrete Type "D" (2-inch compacted thickness) according to the geotechnical report, plans and specifications; complete in place.	SY	750	\$ 31.00	\$ 23,250.00	\$ 37.00	\$ 27,750.00
4-6	10-inch Compacted Caliche Base, (10-inch compacted thickness); according to the geotechnical report, plans and specifications; complete in place.	SY	750	\$ 20.67	\$ 15,502.50	\$ 30.00	\$ 22,500.00
4-7	8-inch Compacted Sub-Grade according to the geotechnical report, plans and specifications; complete in place.	SY	750	\$ 3.10	\$ 2,325.00	\$ 8.00	\$ 6,000.00
4-8	Prime Coat (MC-30) (0.2 GAL/SY) according to the plans and specifications; complete in place.	GAL	150	\$ 16.12	\$ 2,418.00	\$ 8.50	\$ 1,275.00
4-9	Furnish and Install 5'x5' manhole collar (green area), according to the plans and specifications; complete in place.	EA	7	\$ 1,992.86	\$ 13,950.02	\$ 3,400.00	\$ 23,800.00
4-10	Furnish and Install 5'x5' manhole collar (road), according to the plans and specifications; complete in place.	EA	3	\$ 2,221.67	\$ 6,665.01	\$ 5,200.00	\$ 15,600.00
Total Remove and Replace Existing Street Pavements Alt No. 1				\$	92,393.89	\$	138,000.00
Total Project Alt No. 1				\$	1,431,868.81	\$	3,080,588.00
TOTAL GENERAL PROJECT BASE BID PRICE				\$	2,493,838.47	\$	4,589,117.00
Total Alternate 1				\$	1,431,868.81	\$	3,080,588.00
TOTAL PROJECT COST				\$	3,925,707.28	\$	7,669,705.00
Document 00407 Sheet 2 of 4 was NOT submitted with bid							