

Teleconference Meeting Page 1 of 2

Event: Special Board Mtg Date: October 6, 2021 Time: 9:30 a.m. Places: Online Zoom meeting

Name	Company Name	Contact Information	Email Address
		Phone Number	
Karen Nichols	LRG- Projects Manager	575-233-5742 Ext1018	
Kathi Jackson	LRG - Finance Manager	575-233-5742 Ext1005	
Patricia Charles	LRG- Projects Specialist	575-233-5742 Ext1021	
Furman Smith	LRG- Board Vice Chair	575-382-5982	
Martin Lopez	LRG- General Manager	575-233-5742 Ext1004	
John Schroder	LRG- Accounting Assistant	575-233-5742 Ext1006	
Henry Magallanez	LRG- Board Director	575-525-9683	
Esperanza Holguin	LRG- Board Chair	575-644-9543	
Paul Smith	LRG- Board Director	505-710-4671	
Joe Evaro	LRG- Board Secretary	575-618-0182	
Glory Juarez	LRG - Board Director	575-494-2750	
Matt Thompson	Bohannon Huston, Inc.	575-532-8670	
Diana Gomez	Bohannon Huston, Inc.	575-532-8670	



Teleconference Meeting Page 1 of 2

Event: Special Board Meeting **Date**: October 6, 2021 Time: 9:30 a.m. Places: Online Zoom meeting

Name	Company Name	Contact Information Phone Number	Email Address
Tyler Hopkins	Bohanno Huston	575-532-2670	

LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY

Draft Minutes — SPECIAL BOARD OF DIRECTORS MEETING 9:30 a.m. Wednesday, October 6, 2021 ONLINE VIA ZOOM

Contact us at 575-233-5742 or board@LRGauthority.org for information, assistance, online meeting link, or to subscribe to email board meeting reminders. Email the board address or dial extension 1021 or 1018 and leave a message if requesting phone or log-in information for online meetings. Agendas are final 72 hours prior to the meeting and may be obtained at any LRGPWWA Office or at www.LRGauthority.org/noticesavisos.html

- Call to Order, Roll Call to Establish Quorum: Chair Mrs. Holguin called the meeting to order at 9:31 a.m. Mr. P. Smith representing District #1 was present, District #2 is vacant, Mr. Evaro representing District #3 was present, Mrs. Holguin representing District #4 was present, Mr. Magallanez representing District #5 was present, Mrs. Juarez representing District #6 was present, Mr. F. Smith representing District #7 was present. Staff present were General Manager Martin Lopez, Projects Manager Karen Nichols, Projects Specialist Patricia Charles, Finance Manager Kathi Jackson, Accounting Assistant John Schroder. Guests present were Tyler Hopkins, Diana Gomez and Matt Thompson from Bohannon Huston, Inc.
- II. Pledge of Allegiance: POSTPONED DUE TO ONLINE MEETING
- **III. Motion to approve Agenda:** Mr. P Smith made the motion to approve the agenda. Mr. F. Smith seconded the motion, the motion passed with all in favor.
- IV. New Business
 - A. Motion to Approve Engineer's Recommendation and Award Construction Contract for S. Valley Water Supply & Treatment Project to Morrow Enterprises contingent upon USDA Rural Development concurrence: Ms. Nichols said Rural Development has obligated additional funds for this project. We received three bids and Morrow Enterprises was the lowest. Mr. F. Smith made the motion to approve and award the construction contract for S. Valley Water Supply & Treatment Project to Morrow Enterprises contingent upon USDA Rural Development concurrence. Mr. P. Smith seconded the motion, the motion passed with all in favor.
- V. Other discussion and agenda items for next meeting at 9:30 a.m. Wednesday, November 10, 2021
 - A. Have any Board Members participated in training? If so, please give us a copy of your certificate
 - B. <u>Please turn in your Board Member Handbook to Patty no later than the November 10th meeting</u> so we can update it.
- **VI. Motion to Adjourn:** Mr. F. Smith made the motion to adjourn the special board meeting at 9:46 a.m. Mr. P. Smith seconded the motion, the motion passed with all in favor.

SEAL:	
	Esperanza Holguin, Board Chair
Attest:	
Joe Evaro, Secretary	

These minutes will be presented to the board for approval on the 20th Day of October, 2021 at a regular

meeting of the Board of Directors:

LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY

Meeting Notice & Agenda—SPECIAL BOARD OF DIRECTORS MEETING 9:30 a.m. Wednesday, October 6, 2021 ONLINE VIA ZOOM

Contact us at 575-233-5742 or board@LRGauthority.org for information, assistance, online meeting link, or to subscribe to email board meeting reminders. Email the board address or dial extension 1021 or 1018 and leave a message if requesting phone or log-in information for online meetings. Agendas are final 72 hours prior to the meeting and may be obtained at any LRGPWWA Office or at www.LRGauthority.org/noticesavisos.html

I.	Call to Order, Roll Call to	o Establish Quorum: Dis	trict #1 (Mr. P. Smith)	<i>,</i> #2 (Vacant)	_ <i>,</i> #3 (Mr. Evaro)
	, #4 (Mrs. Holguin)	_, # 5 (Mr. Magallanez)	_, District #6 (Mrs. Juare:	z) <i>,</i> #7 (Mr. F	. Smith)

- II. Pledge of Allegiance POSTPONED DUE TO ONLINE MEETING
- III. Motion to approve Agenda
- IV. New Business
 - A. Motion to Approve Engineer's Recommendation and Award Construction Contract for S. Valley Water Supply & Treatment Project to Morrow Enterprises contingent upon USDA Rural Development concurrence
- V. Other discussion and agenda items for next meeting at 9:30 a.m. Wednesday, November 10, 2021
 - A. Have any Board Members participated in training? If so, please give us a copy of your certificate
 - B. <u>Please turn in your Board Member Handbook to Patty no later than the November 10th meeting so we can update it.</u>
- VI. Motion to Adjourn

If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aide or service to attend or participate in the hearing or meeting, please contact the LRGPWWA office at 575-233-5742, PO Box 2646, Anthony NM 88021 OR 215 Bryant St., Mesquite NM at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes, can be provided in various accessible formats. Please contact the LRGPWWA office if a summary or other type of accessible format is needed.

Si usted es una persona con una discapacidad que necesita un lector, amplificador, intérprete de lenguaje de signos o cualquier otra forma de ayudante auxiliar o servicio para asistir o participar en la audiencia o reunión, póngase en contacto con la oficina de LRGPWWA, 575-233-5742, PO Box 2646, Anthony, NM 88021 o 215 Bryant St., Mesquite, NM por lo menos una semana antes de la reunión o tan pronto como sea posible. Documentos públicos, incluyendo el orden del día y actas, pueden proporcionarse en diferentes formatos accesibles. Póngase en contacto con la oficina LRGPWWA si es necesario un resumen u otro tipo de formato accesible.



September 28, 2021

425 S. Telshor Blvd. Suite C-103 Las Cruces, NM 88011-8237

www.bhinc.com

voice: 575.532.8670 facsimile: 575.532.8680

Martin Lopez, General Manager Lower Rio Grande Public Water Works Authority (LRGPWWA) 215 Bryant Street Mesquite, NM 88048

Re:

South Valley Service Area Water Supply & Treatment Project

Award Recommendation BHI Project No. 20200263

Dear Mr. Lopez,

Bids were opened for the above-referenced project on Thursday, September 9, 2021 at 3:00 p.m. at Bohannan Huston office. The Project consists of drilling and completing a 750 gpm groundwater production well, and line-shaft pump and motor. Installation of a 750 gpm arsenic filtration system within a 2,000 sf CMU building, concrete sludge drying beds, and miscellaneous facility site work. Modification of the existing SCADA to incorporate the new arsenic plant SCADA to communicate to the storage tank site, PRV, and central master terminal is also included. A 250,000-gallon welded steel water storage tank at the existing tank site was bid as a bid alternate.

The project was bid on a lump sum cost basis and unit price bid schedule. Final quantities may vary from those estimated in the Bid Schedule. A total of three bids were received before the scheduled Bid Opening. The bids from Morrow Enterprises, Smithco Construction and RMCI contained mathematical errors which had no impact to the bid results as shown in the attached bid tabulation. A tabulation of the bids and the engineer's estimate of probable cost are attached. A summary of the three lowest bids is shown below:

	Total Base Bid	Bid Alternate #1	Combined Bid: Total Base Bid & Alternate #1
Morrow Enterprises, Inc. Las Cruces, New Mexico	\$4,540,677.95	\$669,320.36	\$5,209,998.31
Smithco Construction Inc. Caballo, New Mexico	\$5,265,990.00	\$720,000.00	\$5,985,990.00
RMIC Inc. Albuquerque, New Mexico	\$5,344,316.00	\$786,000.00	\$6,130,316.00
Engineer's Estimate	\$4,556,628.00	\$886,500.00	\$5,443,128.00

These figures DO NOT include New Mexico Gross Receipts Tax at the Remainder of Doña Ana County rate of 6.750% or contingency.

Engineering A

Spatial Data A

Martin Lopez, General Manager Lower Rio Grande Public Water Works Authority (LRGPWWA) September 28, 2021 Page 2

The contract documents Bid Form states; "If the lowest responsive Combined Bid (Base Bid Plus Additive Alternates) is within the available budgeted project funds then the Basis of Award will be the Combined Bid. If the lowest combined bid exceeds the budgeted project funds, the Basis of Award will be on the lowest responsive Base Bid."

Based on the above, the apparent low bidder is:

Morrow Enterprises Inc. P.O. Box 1747 Las Cruces,NM 88004 575.526.1178 License No. 51154 GA98, GB98, GF98, GS05, GS10 MM01, MM02, MS03 Expires: April 29, 2023

The apparent low bidder's licenses, as well as their subcontractors, have been verified with NM Licensing Services, are valid for the type of work to be accomplished and are in active status. We have worked with Morrow Enterprises, Inc. on previous water projects in the past and all were completed within the authorized construction period and with satisfactory results.

The project has American Iron and Steel (AIS) requirements which required Manufacturer's Certification Letters of Compliance as part of the bid. Morrow Enterprises included AIS Certification letters from several suppliers, a few others will have to be provided during the submittal process.

The contract documents require that bidders hold the bid prices for a period of sixty (60) days after the bid opening to allow the Owner to evaluate the bid proposals. The Authority applied for additional USDA funding to cover the shortfall and be able to award the project Base Bid. Attached is the updated funding analysis which provides a detailed summary of all budgeted expenditures on the project as well as all funding sources available for the project. On the basis of the above discussion, I recommend that Lower Rio Grande Public Water Works Authority award construction of Base Bid to Morrow Enterprises Inc. in the amount of \$4,540,677.95.

The Authority should take action to accept or revise this recommendation in accordance with the Authority's objectives for award of the construction contract contingent upon USDA approval. It is my understanding that consideration of the award will take place at the Authority's board meeting on October 6, 2021. Once the recommendation has been accepted and the minutes of the meeting are formalized, we will request concurrence to award from USDA-RD on your behalf.

Martin Lopez, General Manager Lower Rio Grande Public Water Works Authority (LRGPWWA) September 28, 2021 Page 3

Please do not hesitate to contact me if you have any questions or need further assistance with this prior to that time.

Sincerely,

Matthew R. Thompson, PE Senior Vice President

MRT/dg Enclosure(s)

cc:

Morrow Enterprises Inc. Ninja Murphey, USDA Robert Garcia, USDA

LOWER RIO GRANDE PUBLIC WATER WORKS AUTHORITY SOUTH VALLEY WATER SUPPLY TREATMENT PROJECT BID REVIEW CERTIFICATION

Bid Opening: September 9, 2021

Bid Opening. September 9, 2021																		
Bid				Engineers Estimate		Morrow Enterprises, Inc.			Smithco Construction Inc.				RMC	c.				
Item	Description	Unit	Qty				Unit Price Extension		Unit Price		Extension		Unit Price		Extension			
1	MOBILIZATION, DEMOBILIZATION, AND PROJECT	LS	1	T						П								
	ADMINISTRATION	LS		\$	248,500.00	\$	248,500.00	\$	302,565.37	\$	302,565.37	\$ 500,000.00	\$	500,000.00	\$	250,000.00	\$	250,000.00
	WATER SUPPLY WELL 10		77.50					300					•			207.00	•	11,000,00
	DRILL 32-INCH BOREHOLE FOR CONDUCTOR CASING	LF	40	\$	330.00	\$	13,200.00	\$	194.74	\$	7,789.60	\$ 200.00	\$	8,000.00	\$	295.00	\$	11,800.00
2B	PROVIDE AND INSTALL 24- INCH CONDUCTOR CASING	LF	40		000.00	•	44 400 00	_	500.00	,	04.057.00	¢ 550.00	ļ "	00 000 00	φ.	200.00	φ	44 400 00
	CEMENTED IN PLACE		000	\$	360.00		14,400.00		533.93 98.44		21,357.20 66,939.20		_	22,000.00 68,000.00	_	360.00 90.00		14,400.00 61,200.00
	DRILL 17.5-INCH PILOT HOLE	LF	680	\$	67.00 17,550.00		45,560.00 17,550.00		12,270.76		12,270.76			12,500.00		12,000.00		12,000.00
	GEOPHYSICAL LOGGING REAM PILOT HOLE TO 24-INCH	LS LF	680	\$	104.00		70,720.00				99,681.20			102,000.00		0.15		102.00
	CALIPER AND DEVIATION LOGS OF THE REAMED	LS	1	\$	14,170.00		14,170.00		7,469.67			\$ 8,000.00		8,000.00		5,100.00		5,100.00
	16-5/8-INCH MILD-STEEL BLANK CASING, 0.375-INCH		<u> </u>	Ψ	14,170.00	Ψ	14,170.00	Ψ	7,100.07	۳	7,100.01	φ σ,σσσισσ	Ψ	0,000.00	Ť	5,700.00	Ψ	5,.55.55
20	WALL THICKNESS	LF	302	\$	104.00	\$	31,408.00	\$	295.32	\$	89,186.64	\$ 300.00	\$	90,600.00	\$	185.00	\$	55,870.00
2H	16-5/8-INCH DISSIMILAR METAL ADAPTOR	LS	1	\$	10,340.00		10,340.00		10,947.17		10,947.17		\$	12,000.00		9,500.00	\$	9,500.00
	16-5/8-INCH STAINLESS-STEEL BLANK CASING, 0.375-	LF	190	\$	290.00		55,100.00		553.19		105,106.10		\$	110,200.00		500.00	\$	95,000.00
	16-5/8-INCH STAINLESS STEEL WIRE-WRAP SCREEN	LF	230	\$	210.00	\$	48,300.00		316.72	\$	72,845.60			75,900.00		250.00		57,500.00
2K	1.9-INCH OD STAINLESS-STEEL GAGE LINE	LF	502	\$		\$	22,590.00		43.87		22,022.74			22,590.00		42.00		21,084.00
2L	FILTER GRAVEL, 8-16 GRADATION SILICA SAND	LF	480	\$		\$		\$	82.39		39,547.20			40,800.00		75.00		36,000.00
	CEMENT ANNULAR SEAL ABOVE FILTER GRAVEL	LF	240	\$	1,560.00	\$	374,400.00	\$	81.32	\$	19,516.80	\$ 85.00	\$	20,400.00	\$	105.00	\$	25,200.00
9-02-06	PROVIDE AND INSTALL A MEANS TO DISPOSE OF	LS	1	١.				_									•	
	DEVELOPMENT AND TEST WATER			\$	25,610.00		25,610.00		12,816.46		12,816.46			14,000.00		80,000.00 565.00		80,000.00
	DEVELOPMENT BY SWABBING AND REVERSE AIR-LIFT	HR	24	\$	950.00			\$	586.36		14,072.64			15,000.00			т	13,560.00
	DEVELOPMENT BY JETTING	HR LS	8	\$	1,640.00		13,120.00 3,940.00	\$	2,419.27 6,222.05		19,354.16 6,222.05			20,000.00 6,500.00		1,100.00 2,600.00		8,800.00 2,600.00
	DISINFECTION AND BACTERIOLOGICAL SAMPLING	LS	1	\$	3,940.00 22,100.00		22,100.00		4,855.66		4,855.66			5,500.00		65,000.00		65,000.00
	SUPPLY, INSTALL, AND REMOVE TEST PUMP AND DEVELOPMENT PUMPING	HR	40	\$	420.00		16,800.00		374.50			\$ 400.00		16,000.00		385.00	-	15,400.00
	TEST PUMPING	HR	30	\$	420.00		12,600.00		433.35	\$		\$ 450.00		13,500.00		360.00		10,800.00
	WATER QUALITY ANALYSIS	LS	1	\$	4,160.00	_	4,160.00		4,527.17	\$		\$ 5,000.00		5,000.00		10,500.00		10,500.00
	VIDEO INSPECTION	LS	1	\$	2,470.00		2,470.00		1,762.29				\$	2,000.00		6,000.00		6,000.00
	PLUG AND ABANDON EXISTING WELLS	LS	1	\$	35,100.00		35,100.00		28,222.32			\$ 30,000.00	\$	30,000.00	\$	22,000.00	\$	22,000.00
	DRILLING-RIG OPERATING RATE [UNIT COST ONLY]	HR	1	\$	580.00	\$	580.00	\$	588.50	\$	588.50	\$ 700.00	\$	700.00		565.00		565.00
	PUMP-RIG OPERATING RATE [UNIT COST ONLY]	HR	1	\$	370.00	\$	370.00	\$	374.50	\$	374.50	\$ 500.00	\$	500.00	\$	360.00	\$	360.00
	EQUIPMENT AND STAFF STANDBY RATE [UNIT COST	HR	1									1807						
	ONLY]		'	\$		\$	290.00		428.00	_		\$ 550.00		550.00	\$	475.00		475.00
	WELL 10 PUMP AND COLUMN PIPE	LS	1	\$	182,000.00	\$	182,000.00	\$	134,674.48	\$	134,674.48	\$ 200,000.00	\$	200,000.00	\$	60,000.00	\$	60,000.00
	TREATMENT FACILITY YARD PIPING (ALL PIPING	LS	1	 	477 450 00	Φ.	477 450 00	Φ	100 705 50	Φ.	400 705 50	£ 400,000,00	ው	100 000 00	æ	400 000 00	œ.	400,000,00
	WITHIN LIMITS OF CONSTRUCTION)			\$	177,450.00	\$	177,450.00	\$	133,725.50	Ъ	133,725.50	\$ 100,000.00	Ф	100,000.00	\$	400,000.00	Ф	400,000.00
	TREATMENT FACILITY SITE GRADING AND DETENTION	LS	1	\$	105,950.00	ድ	105,950.00	\$	93,158.04	\$	93,158.04	\$ 100,000.00	\$	100,000.00	\$	300,000.00	\$	300,000.00
	POND FACILITY SITE WORK	LS	1	\$	42,640.00		42,640.00		167,004.06			\$ 150,000.00		150,000.00		375,000.00		375,000.00
	ARSENIC TREATMENT SYSTEM	LS		\$	813,410.00		813,410.00		956,219.90			\$ 950,000.00		950,000.00		900,000.00		900,000.00
	CHEMICAL SYSTEM	LS		\$	144,690.00		144,690.00		190,382.74			\$ 250,000.00		250,000.00		90,000.00		90,000.00
	CHLORINATION SYSTEMS	LS		\$	78,000.00	-	78,000.00		59,613.75		59,613.75			100,000.00		60,000.00		60,000.00
	SLUDGE HANDLING SYSTEM	LS		\$	208,000.00		208,000.00		427,484.83		427,484.83	\$ 500,000.00	\$	500,000.00		400,000.00		400,000.00
	TREATMENT FACILITY BUILDING	LS		\$	1,064,960.00	\$	1,064,960.00		1,236,659.35			\$ 1,540,000.00		1,540,000.00	\$ 1	1,588,000.00		1,588,000.00
	SCADA SYSTEM	LS		\$	110,500.00		110,500.00		129,405.80	\$	129,405.80	\$ 145,000.00	\$	145,000.00		265,000.00		265,000.00
	FERRIC CHLORIDE	GAL	250		6.00		1,500.00		7.11		1,777.50	\$ 1.00		250.00		6.00		1,500.00
		GAL	250		8.00		2,000.00		7.19		1,797.50			250.00	-	12.00		3,000.00
		GAL	250		7.00		1,750.00		9.30		2,325.00			250.00		12.00		3,000.00
		ALW	1	\$	5,000.00	\$	5,000.00	\$	5,000.00	\$	5,000.00	\$ 5,000.00	\$	5,000.00	\$	5,000.00	\$	5,000.00
	STORMWATER POLLUTION PREVENTION PLAN	ALW	1	6	2 000 00	ተ	2 000 00	ው	2 000 00	ф	2 000 00	¢ 2000 00	ф	2 000 00	Ф	2 000 00	œ	3 000 00
	(SWPPP)			\$ 3,000.00 \$ 3,000.00 \$											3,000.00 5,344,316.00			
A 2 1	Total Base Bid (Items 1			100		_									705,000.00			
		LS	1	\$	815,000.00 S		815,000.00 71,500.00		652,837.58 16,482.78		652,837.58 16,482.78			60,000.00		81,000.00		81,000.00
A2 TANK SITE GRADING LS 1 Total Bid Alternative #1			-	71,000.00	Ψ	886,500.00		10,402.70	Ψ	669,320.36		Ψ	720,000.00		01,000.00	Ψ	786,000.00	
Total Base Bid & Bid Alternative #1 \$ 5,443,128.00 \$					5,209,998.31			5,985,990.00				6,130,316.00						
	Total Base Blu & Blu Al	terriat	IVE #1	Ψ		_	3,443,120.00	Ψ			3,203,330.31	Ψ	_	0,000,000.00	Ψ		_	0,100,010.00

*highlighted sections contain corrected values

Matthew R Thompson PF

Date

FUNDING ANALYSIS SOUTH VALLEY WATER SUPPLY & TREATMENT PROJECT September 28, 2021

PREDEVELOPMENT/ADMINISTRATIVE SERVICES		
Legal Services - Estimate	\$	5,000
Financial Audit	\$	15,000
Interim Interest	\$	60,000
Title Insurance	\$	2,000
El Paso Electric Fees (extension at tank site and new plant		
transformer) - Estimate	\$	15,000
SUBTOTAL OF PREDEVELOPMENT COSTS	\$	97,000
ENGINEERING SERVICES		
001 - Project Management	\$	21,000
002 - ROW Map & Coordination	\$	7,000
003 - Design Revisions	\$	38,200
004 - Bid Administration	\$	16,800
005 - Construction Administration	\$	93,400
007 - O&M Manual	\$	17,500
006 - Construction Observation	\$	121,100
Proposed Bidding/CA Scope Modification	\$	30,000
Contract Total	\$	345,000
NMGRT (8.3125%)	\$	28,678
SUBTOTAL OF ENGINEERING SERVICES	\$	373,678
CONSTRUCTION		
Construction - Base Bid (Morrow's Bid)	\$	4,540,678
Construction Contingency - 10%	\$	454,068
NMGRT (6.7500%)	\$	337,145
TOTAL CONSTRUCTION	\$	5,331,891
TOTAL PROJECT COSTS	\$	5,802,569
FUNDING AVAILABLE		
USDA Loan	\$	1,014,000
USDA Colonias Grant	\$	323,335
USDA Grant	φ \$	3,629,065
Additional USDA Loan	φ \$	160,000
Additional USDA Crant	э \$	676,600
TOTAL FUNDS AVAILABLE	\$ \$	5,803,000
TOTAL TORDO AVAILABLE	Ψ	3,003,000
REMAINING PROJECT FUNDS AVAILABLE	\$	431