

Filing Receipt

Received - 2022-05-10 04:54:03 PM Control Number - 53184 ItemNumber - 19

DOCKET NO. 53184

JACOB AND JENNIE HILBIG'S	§	PUBLIC UTILITY COMMISSION
APPEAL OF THE COST OF	§	
OBTAINING SERVICE FROM AQUA	§	OF TEXAS
WATER SUPPLY CORPORATION	§	
	§	

AQUA WATER SUPPLY CORPORATION'S RESPONSE TO COMMISSION STAFF'S SECOND REQUEST FOR INFORMATION

Pursuant to 16 Texas Administrative Code ("TAC") § 22.144, comes now Aqua Water Supply Corporation ("Aqua WSC"), and files this Response to the Staff of the Public Utility Commission of Texas' ("Commission Staff") Second Request for Information ("RFI"). Aqua WSC received the RFI on April 20, 2022. Therefore, this Response is timely filed. Pursuant to 16 TAC §22.144(c)(2)(F), Aqua WSC stipulates that this Response may be treated by all parties as if the answers were filed under oath.

Respectfully submitted,

/s/ Ty H. Embrey
Ty H. Embrey
State Bar No. 24025346
Lloyd, Gosselink, Rochelle & Townsend, P.C. 816 Congress Avenue, Suite 1900
Austin, Texas 78701
(512) 322-5800 phone
(512) 472-0532 facsimile tembrey@lglawfirm.com

ATTORNEY FOR AQUA WATER SUPPLY CORPORATION

CERTIFICATE OF SERVICE

I certify that, unless otherwise ordered by the presiding officer, notice of the filing of this document was provided to all parties of record via electronic mail on May 10, 2022, in accordance with the Order Suspending Rules, issued in Project No. 50664.

/s/ Ty H. Embrey
Ty H. Embrey

AQUA WSC'S RESPONSE TO COMMISSION STAFF'S SECOND RFI QUESTION NOS. STAFF 2-1 THROUGH 2-9

STAFF 2-1: Please provide a detailed list, with prices, of all fees the Hilbig's are

required to pay for water service.

RESPONSE: Please see the attached preliminary cost summary for a detailed list of the

estimated costs and fees associated with providing water service to the

Hilbigs' property, attached hereto as Attachment A.

STAFF 2-2 Please provide a detailed list of what fees for water service the Hilbig's have

paid for.

RESPONSE: On May 11, 2021, Mr. Dustin Wilhelm submitted payment to Aqua WSC

for the \$1,200.00 feasibility study fee for the Wilhelm and Hilbig properties located at 714 Lee Road and 704 Lee Road in Bastrop, Texas. On December 8, 2021, Mr. Jacob Hilbig submitted \$150 to Aqua WSC as payment for the research of real property records fee along with the Hilbigs' Water Service Application. The payment of this \$150 fee is reflected in the December 20, 2021 preliminary cost summary (Attachment A). To date

no other fees for water service have been paid by Jacob and Jennie Hilbig.

STAFF 2-3 Please provide a list of all requirements of the Rules and Regulations

Concerning Aqua's Service to Subdivisions that the Hilbigs have and have

not complied with.

RESPONSE: The Hilbigs have complied with Section III (A) of Appendix B of Aqua

WSC's Tariff which requires the payment of a \$1,200.00 fee to request that Aqua WSC prepare a Feasibility Study for the subdivision of property to be served by Aqua WSC. Mr. Dustin Wilhelm submitted payment to Aqua WSC on May 11, 2021 in the amount of \$1,200.00 to pay for the Feasibility Study for the Wilhelm/Hilbig Subdivision. The Hilbigs also complied with Section 2.03 (p) of Aqua WSC's Tariff with the \$150 payment to pay for

Aqua WSC to research the real property records of Bastrop County.

The Hilbigs have not complied with the following sections of Appendix B

of Aqua WSC's Tariff:

- Section III (G) - The Hilbigs have not executed a Reserve Capacity Agreement with Aqua WSC or paid any fees in full for the capacity

reservations fees associated with the Hilbigs' subdivision.

- Section IV A (1); (2), and (3) The Hilbigs did not pay Aqua WSC to reserve any LUEs nor did the Hilbigs pay Aqua WSC for any costs of construction necessary to provide service.
- Section VI. The Hilbigs did not take any action to comply with Aqua WSC's Construction Rules and Regulations.

STAFF 2-4

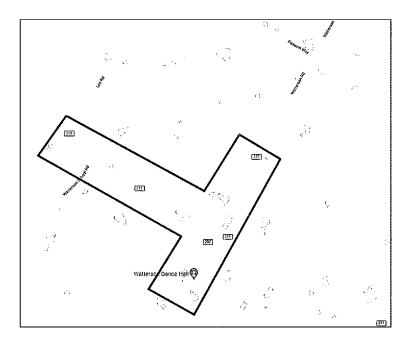
Please provide a copy of the simulated hydraulic analysis discussed in the "Water Feasibility Study Wilhelm – Hilbig Development" from Steger Bizzell on July 8, 2021.

RESPONSE:

Please see the attached pressure graph prepared by Aqua WSC's consultants at Steger Bizzell, which shows the pressure in PSI over time if meters for the Hilbig and Wilhelm properties were set on the existing 8" water line (Attachment B).

STAFF 2-5

Please provide a list of all water lines, with line sizes and number of connections per each line, on Lee Road and Watterson Road, for the following area of interest inside the red lines:



RESPONSE:

Aqua WSC has the following existing water lines along Lee Road and Watterson Road:

 Existing 8" water line on the southwest side of Lee Road, continued west of Watterson Road (no connections within the area of interest);

- Existing 4" water line on the north side of Lee Road, west of Watterson Road (two connections);
- Existing 2" water line on the east side of 210 (one connection within the area of interest);
- Existing 1" water line extending northwest of the intersection of 210 and Lee Road (one connection);
- Existing 5" water line on the west side of Watterson Road (three connections within the area of interest);
- Existing 2" water line on the south side of Lee Road, east of Watterson Road (two connections within the area of interest);
- Existing 2" service line on Watterson Road (three connections); and
- Existing 4" water line on Watterson School Road (no connections within the area of interest).

STAFF 2-6

Please provide a detailed explanation as to why a new 4" water line is necessary to provide the Hilbig's with water service.

RESPONSE:

The applicant does not have a water line along the frontage of their property that can provide the state-mandated minimum pressure of 35 psi for retail water service. The 8" pipeline along the applicant's property frontage is a dedicated "fill line" that sends water to Aqua WSC's Watterson Standpipe. A standpipe is a type of elevated storage tank which pressurizes distribution lines. "Fill line" means that this pipe is on the suction side of the pumps that fill the tank. By contrast, other distribution lines in our system, like the 4" water line across the street, are pressurized by this standpipe to provide retail water service. A new 4" water line is necessary to connect the development to our pressurized distribution system which is able to provide a minimum of 35 psi to the proposed meter.

STAFF 2-7

Please provide a copy of the bill of materials and labor costs that support Aqua WSC's proposed tap fee.

RESPONSE:

Please see the attached memorandum titled "Cost of Setting a New Meter" dated April 28, 2022, which provides a detailed outline of the material and labor costs associated with installing a new meter (Attachment C). In accordance with Aqua WSC's Water Tariff, members must pay a system development fee which is used to fund system maintenance and operations.

STAFF 2-8 Please provide any invoices, receipts, and work orders that support these

costs.

RESPONSE: Please see the attached quote from HydroPro Solutions, LLC, with water

meter pricing information (Attachment D). Additionally, please see the attached estimates and unit prices for improvements to Aqua WSC's

Distribution System for 2022 (Attachment E).

STAFF 2-9 Please state if tap installations will be done by the utility's internal

employees or by a contractor.

RESPONSE: Meter installations are generally performed by Aqua WSC employees.

However, Aqua WSC generally engages a contractor to complete water line

extensions.

Prepared by: Ty Embrey

Sponsored by: David McMurry

Attachment A

Proposed Water System Improvements AQUA WATER SUPPLY CORPORATION Bastrop, Texas

Jacob & Jennie Hilbig

Account #: 2200010895 Bastrop County, Texas

PRELIMINARY COST SUMMARY

(December 20, 2021)

Item/Description	Quantity	Unit Price	Estimated Cost
4" SDR-21 PVC	220 LF	\$18	\$3,960.00
4" Certa-Lok Yelomine Pipe	140 LF	\$30	\$4,200.00
Sand Bedding	260 LF	\$7	\$1,820.00
12-ga. Tracer Wire (taped to pipe twice per joint)	360 LF	\$0.65	\$234.00
M.J. SSB cl-350 D.I. Fittings w/ Restraint Glands	200 Lbs	\$5	\$1,000.00
Bore w/ 8" PVC Casing at Creek Crossing and Road Crossing	100 LF	\$165	\$16,500.00
4" Gate Valve w/ Valve Box and Restraint Glands	4 Ea	\$1,150	\$4,600.00
4" Wet Connection	1 Ea	\$4,000	\$4,000.00
2" Flush Valve w/ 2 1/2" Fire Hose Adapter	1 Ea	\$1,250	\$1,250.00
Erosion Control w/ Silt Fencing	260 LF	\$4	\$1,040.00
Clearing & Chipping	260 LF	\$2	\$520.00
Trench Safety	260 LF	\$2	\$520.00

Construction Total:	\$39,644.00
5/8" x 3/4" Meter	\$4,280.00
Contingencies (approx. 10% of const.)	\$3,960
Engineering (approx. 12% of const.)	\$4,760
Capacity Reservation Fee (\$600 x 1 LUE)	\$600
Membership Fee (\$100 per connection)	\$100
Customer Service Inspection Fee (\$70 per connection)	\$70
Surveying & Staking	\$3,900
Legal	\$2,000
Easements & Right-of-Way	By Developer
LESS \$150 none-refundable deposit paid 12/8/21	-\$150

Grand Total:	\$59,164.00

NOTE: This is a preliminary cost summary and not an actual contractual construction cost quote. It is not based on any prepared plans or on-site inspections by this office. After surveying and plans are prepared and reviewed, a more accurate estimate can then be provided. This preliminary cost summary shall be valid for 90-days from the date listed above.



Attachment B

Attachment C



415 Old Austin Hwy.
Drawer P
Bastrop, TX 78602
512-303-3943
Fax: 512-303-4881
www.aquawsc.com

Subject: Cost of Setting a New Meter

April 28, 2022

The purpose of this paper is to detail the cost of installing a new meter. Costs included in the analysis are the material cost of the meter itself with known specific parts, an average material cost for selected parts used in every installation, and the average labor cost (including benefits) to install a typical residential meter.

MATERIAL COSTS

5/8" x 3/4" 3G Bronze Bottom Water Meter Set Without Saddle

<u>Description</u>	Quantity	Unit Cost	Total Cost
5/8" x 3/4" 3G Electronic Lead-Free Master Meter	1	\$248.67	\$248.67
3/4" Corporation Stop, Lead Free	1	37.04	37.04
3/4" Angle Stop, Lead Free	1	50.29	50.29
3/4" Curb Stop, Lead Free	1	42.70	42.70
3/4" Meter Coupling, Lead Free	1	11.15	11.15
D1300 Series Domestic Meter Box	1	22.29	22.29
Water Meter Marking Pole, 36" Domestic	1	7.00	7.00
3/4" SDR9 Domestic Poly Tubing (Ft.)	12	0.32	3.84
Water Meter Gasket, Rubber, Domestic	2	0.22	0.44
Total			\$423.42

3/4" 3G Bronze Bottom Water Meter Set Without Saddle

<u>Description</u>	Quantity	<u>Unit Cost</u>	Total Cost
3/4" Straight 3G Electronic Lead-Free Master Meter	1	\$265.04	\$265.04
3/4" Corporation Stop, Lead Free	1	37.04	37.04
3/4" Angle Stop, Lead Free	1	50.29	50.29
3/4" Curb Stop, Lead Free	1	42.70	42.70
3/4" Meter Coupling, Lead Free	1	11.15	11.15
D1300 Series Domestic Meter Box	1	22.29	22.29
Water Meter Marking Pole, 36" Domestic	1	7.00	7.00
3/4" SDR9 Domestic Poly Tubing (Ft.)	12	0.32	3.84
Water Meter Gasket, Rubber, Domestic	2	0.22	0.44
Total			\$439.79

1" 3G MJ Bronze Bottom Water Meter Set Without Saddle

<u>Description</u>	Quantity	<u>Unit Cost</u>	Total Cost
1" 3G Electronic Lead-Free Master Meter	1	\$339.49	\$339.49
1" Corporation Stop, Lead Free	1	56.02	56.02
1" Angle Stop, Lead Free	1	128.96	128.96
1" Curb Stop, Lead Free	1	92.96	92.96
1" Meter Coupling, Lead Free	1	17.16	17.16
D1500 Series Domestic Meter Box	1	38.75	38.75
Water Meter Marking Pole, 36" Domestic	1	7.00	7.00
1" SDR9 Domestic Poly Tubing (Ft.)	12	0.50	6.00
Water Meter Gasket, Rubber, Domestic	2	0.32	0.64
Total			\$686.98

Safe * Reliable * Sustainable

Cost of Saddles

1.5" X 3/4"	\$22.07	4" X 3/4"	\$36.03
2" X 3/4"	\$23.20	5" X 3/4"	\$43.80
2.5" X 3/4"	\$29.00	6" X 3/4"	\$53.75
3" X 3/4"	\$30.62	8" X 3/4"	\$73.88

The size of the required saddle varies with each meter installation but the most commonly used saddle sizes are 2", 4", and 6". The average cost for these three saddles is \$37.66.

LABOR COSTS

Coordinator: Identifies the approximate location of the proposed meter on maps and then travels to the site to evaluate location and identify potential problems. Sometimes required to make multiple trips to confirm location of the meter stake and identify issues with the installation of the meter set. The Coordinator then flags and paints immediate area where the installation will occur and notifies the Locator that it is ready.

Locator: Gathers information from Coordinator and travels to the location to determine what other utilities and entities are present in the area of the desired meter set location. Locator then initiates a utility locate request and receives confirmation of the other utility companies to be notified to perform a "locate" at the meter site. The locate request is normally completed within 48 business hours. Once locates are confirmed, the work order is turned over to that zone's Water Operator for actual installation of the meter.

Water Operator and Equipment Crew: Receive work order, gather necessary materials to complete the meter set, and build the meter assembly at the Warehouse before traveling to the site. The Water Operator and Equipment Crew travel to the meter set location and perform necessary excavation on existing water utilities to exposes the water main for installation of the tap. They then perform remaining excavation and assembly work necessary to install the meter at the desired location.

Total	9.0 hours
Equipment Operator Assistant:	2.0 hours
Equipment Operator:	2.0 hours
Zone Water Operator:	2.5 hours
Locator:	1.5 hours
Coordinator:	1.0 hours

TOTAL COSTS

5/8" x 3/4" 3G Bronze Bottom Water Meter Set Without Saddle

Meter and Associated Parts	\$423.42
Saddle	37.66
Labor (9 Hours @ \$31.32/hour)	375.84
Total	\$836.92
3/4" 3G Bronze Bottom Water Meter Set Without Saddle	
Meter and Associated Parts	\$439.79
Saddle	37.66
Labor (9 Hours @ \$31.32/hour)	375.84
Total	\$853.29
1" 3G MJ Bronze Bottom Water Meter Set Without Saddle	
Meter and Associated Parts	\$686.98
Saddle	37.66
Labor (9 Hours @ \$31.32/hour)	375.84
Total	\$1,100.48

Attachment D

HydroPro Solutions, LLC

907 Rockmoor Dr. Georgetown, TX 78628



This is not an invoice

 Order Date:
 4/28/2022

 Ship By:
 5/28/2022

 Page:
 1

Voice: 512.996.8944 Fax: 512.996.8938

415 Old Austin Highway

Bastrop, TX 78602

To: Aqua WSC

PO Drawer P

Quote

0019922

Ship To Code: BAST

Order Number:

Aqua WSC 386 Hwy 304 Route 1

R. Phillips @ (817) 917-2728

Bastrop, TX 78602

CustomerID PO Number Sales Rep Name

AQUA Quote Robin Phillips

 Customer Contact
 Shipping Method
 R. Phillips
 Terms

 Nicholas Braddock
 SP
 Net30

Description Amount Quantity **Unit Price** Item 1 B12-A31-A01-0101A-1 248.67 248.67 5/8x3/4 BB BL 3G USG UC39/ Turn On B13-A31-A01-0101A-1 265.04 265.04 3/4" BB BL 3G USG UC39/Turn On B16-A31-A01-0101A-1 1" BB BL 3G USG 339.49 339.49 UC39/Turn On Approx. Lead Time: 5-7 business days (as of 04/28/22) Quoted by MJ

All transactions with HydroPro Solutions, LLC are subject to our Standard Terms and Conditions. Our Terms and Conditions are available for review at http://hydroprosolutions.com/terms-conditions.php. Damages or missing items must be reported within 15 days of receipted material. **Mjohnson**

	Subtotal:	853.20
.]	Sales Tax:	0.00
	Freight:	0.00
ו	TOTAL ORDER AMOUNT:	853.20

Attachment E

Aqua Water Distribution System Improvements
2022 Unit Prices

00.31\$	Driveway Crossing wto casing per lin. ft. (driveway width)
\$25.00	Den Cut Road/Gas Crossing w/4" PVC casing per lin. ft. Driveway Crossing w/o casing per lip. # (driveway width)
00.08\$	Open Cut Road/Gas Crossing w/6" PVC casing per lin. ft.
00.04\$	Open Cut Road/Gas Crossing w/8" PVC casing per lin. ft.
00'99\$	Deen Cut Road/Gas Crossing W/8" DVC casing per lin. it.
00.332	Den Cut Road/Gas Crossing w/10" PVC casing per lin. ft.
00.34\$	Den Cut Road/Gas Crossing w/12" PVC casing per lin. ft.
\$2,250.00	County Road Bore W/4" PVC casing per lin. ft. after 50 ft.
	County Road Bore WA" PVC casing 50 ft. max
00.006,24	County Road Bore w/6" PVC casing per lin. ft. after 50 ft.
00.006,2\$	County Road Bore w/ 6" PVC casing 50 ft. max
00.47\$	County Road Bore w/8" PVC casing per lin. ft. after 50 ft.
00.007, 8\$	County Road Bore w/ 8" PVC casing 50 ft. max
00.001\$	County Road Bore w/10" PVC casing per lin. ft. after 50 ft.
00.000,8	County Road Bore w/10" PVC casing 50 ft. max
00.081\$	County Road Bore w/12" PVC casing per lin. ft. after 50 ft.
00.002,8\$	County Road Bore w112" PVC casing 50 ft. max
09.06\$	4" Steel or Poly Bore per lin. ft.
00.711\$	5" Steel or Poly Bore per lin. ft.
09.341\$	3" Steel or Poly Bore per lin. ft.
00.642\$	10" Steel or Poly Bore per lin. ft.
00.692\$	12" Steel or Poly Bore per lin. ft.
93,541.00	5¼" Fire Hydrant per each (gate valve & tee not included)
\$2,000.00	1" Air Release Valve
00.008,1\$	2" Flush Valve w/ 2½" Fire Hose Adapter per each
00.098\$	2. Gate Valve wivalve box per each
00.376\$	3" Gate Valve wivalve box per each
\$1,128.00	t" Gate Valve wivalve box per each
00.494,18	5" Gate Valve wivalve box per each
00.696,1\$	8" Gate Valve wivalve box per each
00.798,28	10" Gate Valve w/valve box per each
00.012,5\$	12" Gate Valve w/valve box per each
00.7\$	2" SDR-21 RESTRAINT JOINT PVC Wittacer wire per lin. ft.
00.01\$	3" SDR-21 RESTRAINT JOINT PVC Wittacer wire per lin. ft.
\$12.25	4" SDR-21 RESTRAINT JOINT PVC w/tracer wire per lin. ft.
97.81\$	6" SDR-21 RESTRAINT JOINT PVC Wittacer wire per lin. ft.
00.62\$	8" SDR-21 RESTRAINT JOINT PVC wittacer wire per lin. ft.
92.76\$	10" SDR-21 RESTRAINT JOINT PVC w/tracer wire per lin. ft.
00.63\$	12" SDR-21 RESTRAINT JOINT PVC W/tracer wire per lin. ft.
09'9\$	2" SDR-21 PVC Witracer wire per lin. ft.
03.7\$	3" SDR-21 PVC Witracer wire per lin. ft.
32.01\$	4" SDR-21 PVC Witracer wire per lin. ft.
00.71\$	6" SDR-21 PVC witescer wire per lin. ft.
87.92\$	8" SDR-21 PVC Wittscer wire per lin. ft.
00.66\$	10" SDR-21 PVC w/tracer wire per lin. ft.
00.65\$	12" SDR-21 PVC w/tracer wire per lin. ft.
Unit Price	Item Description

Cement Stabilization per lin. ft.	\$65.00
Striaght Connection (12" or 10")	\$1,500.00
Straight Connection (8" or 6")	\$1,200.00
Straight Connection (3" or 4")	\$1,000.00
Straight Connection (2" or smaller)	\$800.00
Temporary Tie in	\$600.00
2" Hot Tap Tie In on the back side of Main	\$600.00
2" Hot Tap Tie In	\$500.00
Chipping & Clearing per day (3 men, brush chipper & chain saws)	\$2,500.00
Meter Set per each	\$400.00
Meter Relocate/Reset per each	\$550.00
Chlorine Injection Tap	\$400.00
Sand Bedding 2"	\$7.25
Sand Bedding 4"	\$7.75
Sand Bedding 6"	\$8.75
Sand Bedding 8"	\$9.75
Sand Bedding 10"	\$11.00
Sand Bedding 12"	\$13.50

*******THE ABOVE PRICES ARE FOR DIRT-----ROCK PRICES WILL VARY PER JOB********

Authorized Signature: Travis Hobbs, President

Travis Hobbs Construction, LLC

3/18/2022

Date

HERSCHAP BACKHOE & DITCHING, INC. P.O. DRAWER 489 BASTROP, TEXAS 78602

Phone: 512/303-3834 Fax: 512/581-0417

ESTIMATE FOR PAYMENT REQUEST

CUSTOMER:

Aqua Water Supply Corporation

JOB NAME:

Dunbar Estates Subdivision Approach Main

PAY ESTIMATE #:

1-Final

For Work Performed From:

August 23, 2021 through August 27, 2021

			UNIT	INSTALLED	TOTAL	INSTALLED	
ITE			PRICE	THIS EST.	THIS EST.	TO DATE	TOTAL
1	4" SDR-21	\$	10.00	765	\$ 7,650.00	765	\$ 7,650.00
2	12-ga. Tracer wire	\$	0.50	805	\$ 402.50	805	\$ 402.50
3	Sand bedding	\$	4.00	805	\$ 3,220.00	805	\$ 3,220.00
4	8" PVC casing by open cut	\$	80.00	30	\$ 2,400.00	30	\$ 2,400.00
5	MJ ductile iron fittings	\$	4.00	150	\$ 600.00	150	\$ 600,00
6	4" Valve	\$	1,000.00		\$ 4,000.00	4	
7	4" Wet connection	\$	3,000.00	1	\$ 3,000.00	1	\$ 3,000.00
8	2" Flush valve	\$	1,200.00	1	\$ 1,200,00	1	
9	1" Auto air/vacuum valve	\$	2,100.00		\$ 2,100.00		\$ 2,100.00
10	Silt fence	\$	2.25	0			\$ -
11	Trench safety	\$	1.00	805		805	
12	Clear & chip	\$	9.00	805		805	
	ADD-ON:						3
13	4" yelomine	s	23.00	40	\$ 920.00	40	\$ 920.00
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	Total				33,542.50		33,542.50

HERSCHAP BACKHOE & DITCHING, INC. P.O. DRAWER 489 BASTROP, TEXAS 78602

Phone: 512/303-3834

Fax: 512/581-0417

CHANGE ORDER NO. 1 (Itemized Adjustment Table)

CUSTOMER: JOB NAME:

Aqua Water Supply Corporation

Dunbar Estates Subdivision Approach Main

				Quantity		-	Dollar	r Amount	Increase/Decrease		
	Unit Prior to Including			Prior to	Including		~~~				
ITEM	4 444		Price		Change Order			Change Order	Quantity	A	Amount
1	4" SDR-21	\$	10.00	802	765		8,020.00		-37	\$	(370.00)
2	12-ga. Tracer wire	\$	0.50	802	805		401.00		3	\$	1.50
3	Sand bedding	\$	4.00	802	805	\$	3,208.00	\$ 3,220.00	3	\$	12.00
4	8" PVC casing by open cut	\$	80.00	30	30	\$	2,400.00	\$ 2,400.00	0	\$	_
5	MJ ductile iron fittings	\$	4.00	150	150	\$	600.00	\$ 600.00	0	\$	+
6	4" Valve	\$	1,000.00	3	4	\$	3,000.00	\$ 4,000.00	1	\$	1,000.00
7	4" Wet connection	\$	3,000.00	1	1	\$	3,000.00	\$ 3,000.00	The state of the last of the l	\$	-
8	2" Flush valve	\$	1,200.00	1]	\$	1,200.00	\$ 1,200.00		\$	
9	1" Auto air/vacuum valve	\$	2,100.00	1	1	\$	2,100.00	\$ 2,100.00	0	\$	-
10	Silt fence	\$	2.25	802	0	\$	1,804.50	\$ -	-802		(1,804.50)
11	Trench safety	\$	1.00	802	805	\$	802.00	\$ 805.00		\$	3.00
12	Clear & chip	\$	9.00	802	805	\$	7,218.00	\$ 7,245.00	**************************************	\$	27.00
	ADD-ON:						MIN.	7.000000		<u> </u>	***************************************
13	4" yelomine	\$	23.00	-	40	\$	-	\$ 920.00	40	\$	920,00

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	TOTALS					\$	33,753.50	\$ 33,542.50		\$	(211.00)

PAYMENT REQUEST NO. 1 & FINAL

Owner: Aqua WSC

Contractor: Travis Hobbs Construction, LLC

Project: Behrend Ranch Subdivision Approach Main

Dates

December 9, 2021

Project; No.

19970.422

ITEMIZED SUMMARY

Item	Item	Unit	Contract	Units	Installed	Cost	Installed	Total Cost	Contract
No.	Description	Price	Quantity	of Ms	This Est.	This Est.	To Date	To Date	Yotał Ś
1	Furnish & Install 4" SDR-21 PVC as per plans & specs., complete in place:	9.00	4,645	Ļ₽	2,405	21,645.00	2,40\$	21,645.00	41,805.00
2	Furnish & install 12-ga. Tracer Wire (taped to top of pipe twice per joint) as per plans & specs., complete in place;	1.00	4,645	l.F	2,405	2,405.00	2,405	2,405.00	4,645.00
3	Furnish & install Sand Badding as per plans & specs., complete in place:	6.50	4,645	LF	2,405	15,692.50	2,405	15,632.50	30,192.50
4	Furnish & Install M.J. SSB cf-350 D.I. Fittings w/ restraint glands as per plans & specs., complete in place:	1.00	1,500	Lbs	1,500	1,500.00	1,500	1,500.00	3,500.00
5	Furnish & install 4" Gate Valve w/ valve box & restraint glunds as par plans & specs., complete in place;	1,000.00	4	Ea	3	3,000.00	3	3,000.00	4,000.00
6	Make 4" Wet Connection (including sleeve, tapping tee, and restraints) as per plans & specs., complete in place;	2,500.00	1	ŧа	1	2,500.00	1	2,500.00	2,500.00
7	Furnish & Install 2" Flush Valve w/ 201/2" Fire Hose Adapter Assembly w/ tee, valve, & restraint glands, as per plans & specs, complete in place:	1,250,00	3	€a	1	1,250.00	1	1,250,00	1,250.00
8	Furnish & Install 1" Automatic Air/Vacuum Belease Vipve w/ tapping sadole & vault, as per plans & specs., complete in place:	2,000.00	4	€a	2	4,000.00	2	4,000,00	8,000.00
9	Furnish & install Silt Fencing for erosion control as per plans & specs., complete in place;	3.00	4,645	€F	•		*	٠	13,935.00
10	Provide Trench & Shoring Safety as regirl as per plans & specs., complete in place:	1.00	4,645	LF	2,405	2,405.00	2,405	2,405.00	4,645.00
11	Provide Clearing & Chipping as reg'd as per plans & specs., complete in place;	00.E	4,645	ì.F	4,645	13,935.00	4,645	13,935.00	13,935.00
	Construction Total; Materials On Hand: Retainage:					68,272.50		68,272.50	126,407.50
	AMOUNT DUE:					68,272,50	_	68,272.50	

The Contractor hereby certifies that all payments received from the Owner for this project have been or will be applied to discharge in full all obligations incurred by the Contractor in work included in this Pay Request and title to all material and equipment incorporated in said work, will pass to the Owner at time of payment, free and clear of all liens, claims, ecurity interests and encumbrances, except as covered by Bond acceptable to the Owner.

Submitted By: _4 Travis Hobbs Construction, LLC

Approved By: