



**PUBLIC SERVICE BOARD MEETING  
AGENDA ITEM  
REGULAR MEETING**

**Wednesday, November 09, 2022**

**SUBJECT**

Ratification of Cost for Emergency Repairs to 30-inch Diameter Water Main along Via Descanso

**BACKGROUND**

On July 13, 2022, a 30-inch water main that extends along Via Descanso Drive near the intersection with Ojo De Agua Drive broke, creating a large hole and impacting another water main that extends parallel to the 30-inch pipeline. EPWater repair crews responded to the emergency immediately to isolate the impacted pipeline segment and minimize disruption to the neighborhood. In an effort to return service as quickly as possible, Oscar Renda Contracting, Inc., was called in to assist. Oscar Renda Contracting, Inc., and EPWater crews worked together diligently over the span of three days and two nights to restore water service. Clean-up work, concrete curb and gutter restoration, and repaving followed so that the impacted area was returned to its original condition.

**STRATEGIC OBJECTIVES SUPPORTED**

Improve Infrastructure

**EVALUATION PROCESS**

Staff reviewed and negotiated the submitted costs associated with the emergency repair and verified the costs aligned with the services rendered and the level of work required.

**FINANCIAL IMPLICATIONS**

Sufficient funds are available in Account Number 440-7880, and the funding source is the Water and Sewer Fund.

**PROPOSED ACTION REQUESTED**

Ratify the incurred repair costs with Oscar Renda Construction, Inc, related to the emergency repairs of the 30-inch diameter water transmission pipeline along Via Descanso in the amount of \$155,659.88 pursuant to Section 252.022(a)(2) of the Texas Local Government Code, procurement necessary to preserve or protect the public health or safety of the municipality's residents.

**SUPPORTING DOCUMENTATION PROVIDED**

- Oscar Renda Construction, Inc., Cost Proposal

**COST PROPOSAL**

PROJECT: Via Descanso Watermain Break Repair  
 OWNER: El Paso Water  
 ENGINEER: N/A  
 CONTRACTOR: Oscar Renda Contracting, Inc.

Description: **Viva Descanso Watermain Break Repair**

**SUMMARY SHEET**

1 MATERIAL				
Material Cost	1	LS	\$	5,341.00
Sales Tax	@	8.25%		
Material Handling Cost	@	0.00%		
Expendable Material	@	0.00%		
2 LABOR				
Hourly	1	LS	\$	17,471.08
Supervision	1	LS	\$	5,110.00
Housing/Per Diem	1	LS	\$	6,985.00
Fringe Benefits	@	\$0.00		
Labor Cost	1	LS	\$	23,123.58
Labor Burden	@	52.0%	\$	12,024.26
Tool Replacement Cost	@	4.00%	\$	924.94
3 EQUIPMENT COSTS	1	LS	\$	46,133.76
4 SUBCONTRACTOR COST	1	LS		<u>\$27,300.89</u>
			SUBTOTAL	\$ 121,833.43
5 BOND/INSURANCE COST	@		\$	2,436.67
			SUBTOTAL	\$ 124,270.10
6 OH / P (On ORC Cost)				
Material	@	22%	\$	1,175.02
Subcontractor	@	22%	\$	6,006.20
Equipment	@	22%	\$	10,149.43
Labor	@	40%	\$	14,059.14

**CHANGE REQUEST TOTAL \$ 155,659.88**





<b>Equipment Cost Worksheet:</b>						
<b>Equipment Description</b>	<b>Hourly Ownership Cost</b>	<b>Hourly Operating Cost</b>	<b>Total Hourly Cost</b>	<b>Hours</b>	<b>Quantity</b>	<b>Total Cost</b>
Generator	\$4.01	\$2.08	\$6.09	28	1	\$170.52
Loader 644J	\$41.51	\$45.02	\$86.53	78	1	\$6,749.34
Loader 644K	\$46.38	\$45.72	\$92.10	12	1	\$1,105.20
Excavator PC490LC-11	\$129.38	\$103.70	\$233.08	78	1	\$18,180.24
Trailer	\$5.54	\$3.96	\$9.50	12	2	\$114.00
Light Plant	\$3.26	\$5.15	\$8.41	28	1	\$235.48
Water Truck 4400	\$14.61	\$52.86	\$67.47	35	1	\$2,361.45
Pickup Truck - Trevor	\$5.72	\$38.99	\$44.71	65	1	\$2,906.15
Pickup Truck - Willie	\$5.22	\$41.38	\$46.60	78	1	\$3,634.80
Pickup Truck - Juan	\$6.62	\$33.84	\$40.46	70	1	\$2,832.20
Pickup Truck - Chuy	\$5.48	\$38.97	\$44.45	70	1	\$3,111.50
Pickup Truck - Joel	\$5.21	\$31.21	\$36.42	20	1	\$728.40
Asphalt Roller	\$35.46	\$23.44	\$58.90		1	\$0.00
Skidsteer	\$41.35	\$33.71	\$75.06		1	\$0.00
2" Submersible Pump	\$3.34	\$2.12	\$5.46	48	3	\$786.24
4" Submersible Pump	\$3.34	\$2.12	\$5.46	48	1	\$262.08
3" Trash Pump	\$3.34	\$2.12	\$5.46	48	1	\$262.08
4" Trash Pump	\$3.34	\$2.12	\$5.46	48	1	\$262.08

<b>Equipment Description</b>	<b>Daily Rate</b>	<b>Days</b>	<b>Quantity</b>	<b>Total Cost</b>
8 x 20 Steel Plate	\$96.00	4 Days	4	\$1,536.00
8 x 28 Trench Box	\$224.00	4 Days	1	\$896.00

**\$46,133.76**

Housing & Per Diem - General Laborers				
Laborer	Housing	Per Diem	Days	Total
Chuy	\$70.00	\$50.00	7	\$840.00
Arvid	\$70.00	\$50.00	7	\$840.00
Brian	\$70.00	\$50.00	4	\$480.00
Leeon	\$70.00	\$50.00	6	\$720.00
Mariano	\$70.00	\$50.00	2	\$240.00
Lorenzo	\$70.00	\$50.00	7	\$840.00
Speedy	\$70.00	\$50.00	1	\$120.00
Speedy Jr.	\$70.00	\$50.00	1	\$120.00
Nicolas	\$70.00	\$50.00	1	\$120.00
Jonathan	\$70.00	\$50.00	1	\$120.00
Tristan	\$70.00	\$50.00	1	\$120.00
Timothy	\$70.00	\$50.00	1	\$120.00
Antonio	\$70.00	\$50.00	2	\$240.00

Total \$4,920.00

**Housing & Per Diem Total**

Housing & Per Diem - Supervision - Safety - Admin 25%				
Supervisors	Housing	Per Diem	Days	Total
5	\$680.00	\$500.00	7.00	\$2,065.00

Total \$2,065.00

\$6,985.00

