



**SAN ANTONIO
RIVER AUTHORITY**
Leaders in Watershed Solutions

TO: John Rodriguez, City of San Antonio
Mike Mitchell, City of San Antonio

RE: Cost of Joint Telecommunication Bores & Utility Shares for Reimbursement – San Pedro Creek Improvements Project

DATE: 12/5/2016

The San Antonio River Authority, along with Bexar County, thank you for your participation in the San Pedro Creek Improvements Project (the "Project"). This Project will provide important flood control to our community and will provide linear park amenities along 1.4 miles of the San Pedro Creek.

In conjunction with the construction of the Project, significant utility relocation must occur. Over the past few weeks, San Antonio River Authority (SARA) staff have worked with your staff to coordinate this utility relocation to occur in advance of the construction of the Project. The cost of the utility relocation required - including associated line items for joint bore installation such as hard costs, yard set-up and maintenance, miscellaneous allowances, contingencies, insurance/bond, construction service and general fees - has been quantified in the amount of \$6,238,082.76. Please refer to the attached exhibit with itemized detailed bid items.

In order to expedite this utility relocation, Bexar County has committed to fund \$4,768,013.82 as a contribution to this cost. In addition, Bexar County has committed to fund all costs associated with archaeological monitoring for the joint bores in the approximate amount of \$30,000.

Therefore, SARA respectfully requests that City of San Antonio commit to investing an amount not to exceed \$163,751.82 for the utility relocation expenses associated with the Project. This amount reflects the proportional share of conduits requested in the joint bore design submitted for bid on September 2nd, 2016. This investment is reflected in the interlocal agreement you have previously received for review. SARA requests receipt of your commitment through the execution of the attached interlocal agreement as soon as possible.

Total Joint Bore Cost	\$6,238,082.76
County Investment	\$4,768,013.82
Total Joint Bore Cost for Reimbursement	\$1,470,068.94
CoSA Investment/Reimbursement Amount	\$163,751.82

Please do not hesitate to contact me with your comments and questions at (210)302-3263.

Regards,

Veronica Robinson, PE, CFM

Cc: John Rodriguez Allison Elder Tony Cañez
Mike Mitchell Kerry Averyt Suzanne Scott

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Exhibit E

EWP #1 Horizontal Directional Drilling

10/17/2016

Bid Item	Bid Description	Bid Quantity	Units	Unit Cost	Total Cost
9860	**30 MAIN CHANNEL**				
18360	TELECOM BRIDGE CROSSING (Houston)	1	LS	\$ 400,958.27	\$ 400,958.27
18900	TELECOM BRIDGE CROSSING (Commerce)	1	LS	\$ 288,338.91	\$ 288,338.91
19460	TELECOM BRIDGE CROSSING (Dolorosa)	1	LS	\$ 297,765.28	\$ 297,765.28
19980	---30 - MOBILIZATION---	1	LS	\$ 155,830.67	\$ 155,830.67
20000	---30 - TRAFFIC CONTROL---	3	MO	\$ 10,717.64	\$ 32,152.93
20010	FURNISH/INSTALL TEMPORARY BARRIER	500	LF	\$ 79.23	\$ 39,613.50
20040	---30 - STORMWATER POLLUTION PREVENTION PLAN---	1	LS	\$ 12,905.90	\$ 12,905.90
20060	**40 MAIN CHANNEL**				
24620	TELECOM BRIDGE CROSSING (Nueva)	1	LS	\$ 305,443.07	\$ 305,443.07
26600	---40 - TRAFFIC CONTROL---	1	MO	\$ 10,717.64	\$ 10,717.64
26610	---40 - MOBILIZATION---	1	LS	\$ 17,529.58	\$ 17,529.58
26700	---40 - STORMWATER POLLUTION PREVENTION PLAN---	1	LS	\$ 4,301.97	\$ 4,301.97
	SUBTOTAL				\$ 1,565,557.72
50320	YARD SET-UP	1	LS	\$ 102,622.90	\$ 102,622.90
50330	YARD MAINTENANCE	3	MO	\$ 11,259.50	\$ 33,778.51
	YARD SUBTOTAL				\$ 136,401.41
50300	PUBLIC RELATIONS ALLOWANCE	1	LS	\$ 17,125.39	\$ 17,125.39
50310	POLICE OFFICER ALLOWANCE	640	HR	\$ 48.60	\$ 31,104.00
50312	BUSINESS ACCOMMODATIONS ALLOWANCE	1	LS	\$ 50,000.00	\$ 50,000.00
	ALLOWANCES SUBTOTAL				\$ 98,229.39
1000000	OC-SCOPE GROWTH	1	LS	\$ -	\$ -
1000010	OC-DESIGN REV & CLARIFICATION	1	LS	\$ 30,000.00	\$ 30,000.00
1000020	A-STAKEHOLDER IMPACT/REQUEST	1	LS	\$ 5,000.00	\$ 5,000.00
1000030	A-ARCHEOLOGICAL IMPACTS TO CONSTRUCTION	1	LS	\$ 10,000.00	\$ 10,000.00
1000040	A-UNKNOWN MAN MADE OBJECTS/UTILITIES	1	LS	\$ 25,000.00	\$ 25,000.00
1000050	A-PROPERTY REHAB/TCE RESTORATION	1	LS	\$ -	\$ -
1000060	A-HAZARDOUS MATERIALS	1	LS	\$ -	\$ -
1000070	CC-WATER MANAGEMENT	1	LS	\$ -	\$ -
1000080	CC-WEATHER EVENTS BEYOND 5YR AVG	1	LS	\$ 5,000.00	\$ 5,000.00
1000090	CC-SUBCONTRACTOR OT & ACCELERATION	1	LS	\$ -	\$ -
	CONTINGENCY/ALLOWANCE SUBTOTAL				\$ 75,000.00
9999999	LUMP SUM UPFRONT INSURANCE/BOND	1	LS	\$ 3,308,770.96	\$ 3,308,770.96
9999990	CONSTRUCTION SERVICE FEE (CSF)	3	MO	\$ 185,829.36	\$ 557,488.07
	COST OF WORK TOTAL				\$ 5,741,447.55
9999980	GENERAL ADMINISTRATIVE FEE (8.65% of Total)	8.65	%		\$ 496,635.21
	GRAND TOTAL				\$ 6,238,082.76

**SAN PEDRO CREEK IMPROVEMENTS PROJECT
 JOINT BORE COST ALLOCATIONS**

Bore costs were broken down by bore. The cost share for each bore was calculated based on the number of conduits for each partner as a percentage of the total number of conduits in the bore, as shown in the construction drawings.

Construction Support Costs were divided equally among the partners.

Construction Support Costs were lumped together in the bid tab for the Houston, Commerce and Dolorosa bores. For this reason, the cost shares for the Nueva bore were calculated separately.

Houston, Commerce and Dolorosa Bores					
Bore Cost		Cost allocations per bore		Totals	
Houston	\$400,958.27	Houston (16 Conduits)		AT&T:	\$640,289.17
Commerce	\$288,338.91	AT&T (11):	\$275,658.81	COSA:	\$132,118.91
Dolorosa	\$297,765.28	COSA (1):	\$25,059.89	Charter:	\$276,105.22
		Charter (3):	\$75,179.68	BCIT:	\$107,059.01
Construction Support Costs		Commerce (12 conduits)			
Mobilization	\$155,830.67	AT&T (6):	\$144,169.46		
Traffic Control	\$32,152.93	COSA (1):	\$24,028.24		
Temp. Barrier	\$39,613.50	Charter (3):	\$72,084.73		
SWPPP	\$12,905.90	BCIT (1):	\$24,028.24		
		Dolorosa (11 conduits)			
		AT&T (5):	\$160,335.15		
		COSA (1):	\$22,905.02		
		Charter (3):	\$68,715.06		
		BCIT (1):	\$22,905.02		

Nueva Bore			
Bore Cost		Cost Allocations	
Nueva	\$305,443.07	Nueva (13 Conduits)	
		AT&T (7):	\$172,606.64
Construction Support Costs		COSA (1):	\$31,632.92
Mobilization	\$17,529.58	Charter (3):	\$78,624.16
Traffic Control	\$10,717.64	BCIT (1):	\$31,632.92
SWPPP	\$4,301.97		

Grand Total Cost Share	
AT&T:	\$812,895.81
COSA:	\$163,751.82
Charter:	\$354,729.38
BCIT:	\$138,691.93
	\$1,470,068.94