CITY OF CHULA VISTA - BID SUMMARY

Figures Checked By: PGS/GET

File No.:	0735-10-STL384
Apparent low bidder:	JUST CONST., INC.
Low bid amount:	\$2,397,235.00
Engineer's estimate:	\$1,910,000.00
Bid opening:	5/21/2014

Project:

PHASE 1 - WILLOW STREET BRIDGE REPLACEMENT
WATER LINE RELOCATION
CIP No.: STL-384
FEDERAL PROJECT No.: BHLS - 5203(016)

Specify material:	N/A	Specify material:	N/A	Specify material:	
Signature:	YES	Signature:	YES	Signature:	
Capacity:	YES	Capacity:	YES	Capacity:	
Bond check:	YES	Bond check:	YES	Bond check:	
Addenda:	NO	Addenda:	YES	Addenda:	
Affidavit:	YES	Affidavit:	YES	Affidavit:	
Subcontractors:	YES	Subcontractors:	YES	Subcontractors:	
Disclosure doc.:	YES	Disclosure doc.:	YES	Disclosure doc.:	

				Engi	neer's	JUST CC	NST., INC.	TC COI	NST., INC.	Disclosure doc	
No.	Item	Quantity	Unit	_	imate	SAN DIEGO, CA		SANTEE, CA			
	No			unit cost	total	unit cost	total	unit cost	total	unit cost	total
	Part 2 - Civil Work										
1	Clear and Grub	1	LS	\$75,000.00	\$75,000.00	\$28,860.00	\$28,860.00	\$90,000.00	\$90,000.00		
2	Excavation and Grading	1	LS	\$11,000.00	\$11,000.00	\$27,750.00	\$27,750.00	\$22,000.00	\$22,000.00		
3	Dewatering Operations	1	LS	\$250,000.00	\$250,000.00	\$22,200.00	\$22,200.00	\$300,000.00	\$300,000.00		
4	24" RCP 1500-D Storm Drain Pipe	60	LF	\$150.00	\$9,000.00	\$222.00	\$13,320.00	\$90.00	\$5,400.00		
5	Storm Water Compliance	1	LS	\$50,000.00	\$50,000.00	\$7,770.00	\$7,770.00	\$42,000.00	\$42,000.00		
6	Environmental Fencing	1,600	LF	\$5.00	\$8,000.00	\$16.70	\$26,720.00	\$12.00	\$19,200.00		
7	Replace Existing Striping	1	LS	\$5,000.00	\$5,000.00	\$3,330.00	\$3,330.00	\$2,870.00	\$2,870.00		
8	Traffic Control	1	LS	\$10,000.00	\$10,000.00	\$16,650.00	\$16,650.00	\$85,000.00	\$85,000.00		
9	Bio-11 per MMMRP	1	LS	\$2,500.00	\$2,500.00	\$18,870.00	\$18,870.00	\$5,180.00	\$5,180.00		
10	Bio-13 per MMMRP	1	LS	\$2,500.00	\$2,500.00	\$3,330.00	\$3,330.00	\$1,480.00	\$1,480.00		
11	Bio-19 per MMMRP	1	LS	\$2,500.00	\$2,500.00	\$1,110.00	\$1,110.00	\$740.00	\$740.00		
12	Bio-22 per MMMRP	1	LS	\$2,500.00	\$2,500.00	\$7,770.00	\$7,770.00	\$740.00	\$740.00		
13	HAZ-1 per MMMRP	1	LS	\$2,500.00	\$2,500.00	\$2,775.00	\$2,775.00	\$10,000.00	\$10,000.00		
14	HAZ-2 per MMMRP	1	LS	\$2,500.00	\$2,500.00	\$9,990.00	\$9,990.00	\$10,000.00	\$10,000.00		
	Part 3 - City of San Diego Water Transmission Main										
1	48" CMLC	495	LF	\$1,050.00	\$519,750.00	\$2,161.20	\$1,069,794.00	\$2,580.00	\$1,277,100.00		
2	Concrete Encasement	200	CY	\$500.00	\$100,000.00	\$333.00	\$66,600.00	\$670.00	\$134,000.00		
3	Concrete Backfill	140	CY	\$200.00	\$28,000.00	\$333.00	\$46,620.00	\$720.00	\$100,800.00		
4	Access Manway	1	EA	\$5,000.00	\$5,000.00	\$27,750.00	\$27,750.00	\$48,000.00	\$48,000.00		
5	6-Inch Blow-Off Assembly	2	EA	\$4,500.00	\$9,000.00	\$6,660.00	\$13,320.00	\$14,000.00	\$28,000.00		
6	4-Inch Air Release / Air Vacuum Valve	1	EA	\$4,500.00	\$4,500.00	\$6,660.00	\$6,660.00	\$28,000.00	\$28,000.00		
7	Cathodic Protection Test Station	2	EA	\$7,000.00	\$14,000.00	\$5,550.00	\$11,100.00	\$4,600.00	\$9,200.00		
8	Abandon Existing Water	1	LS	\$10,000.00	\$10,000.00	\$7,215.00	\$7,215.00	\$27,000.00	\$27,000.00		
9	Remove Existing Water	90	LF	\$100.00	\$9,000.00	\$155.40	\$13,986.00	\$410.00	\$36,900.00		

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Affidavit:	YES	Affidavit:	YES	Affidavit:	
Subcontractors:	YES	Subcontractors:	YES	Subcontractors:	
Disclosure doc.:	YES	Disclosure doc.:	YES	Disclosure doc.:	

						Disclosure doc.:	TES	Disclosure doc.:	TES	Disclosure doc.:	
				Engineer's Estimate		JUST CO	NST., INC.	TC CON	NST., INC.		
No.	Item	Quantity	Unit			SAN DIEGO, CA		SANT	ΓEE, CA		
			2 - 110	unit cost	total	unit cost	total	unit cost	total	unit cost	total
	Part 4 - Sweetwater Authority Water Transmission Main										
1	36" CMLC	575	LF	\$950.00	\$546,250.00	\$1,194.40	\$686,780.00	\$1,885.00	\$1,083,875.00		
2	Concrete Encasement	255	CY	\$500.00	\$127,500.00	\$333.00	\$84,915.00	\$510.00	\$130,050.00		
3	Concrete Backfill	245	CY	\$200.00	\$49,000.00	\$333.00	\$81,585.00	\$670.00	\$164,150.00		
4	Access Manway	1	EA	5000	\$5,000.00	\$26,640.00	\$26,640.00	\$43,000.00	\$43,000.00		
5	Abandon Existing Water	1	LS	\$10,000.00	\$10,000.00	\$7,215.00	\$7,215.00	\$27,000.00	\$27,000.00		
6	Remove Existing Water	250	LF	\$100.00	\$25,000.00	\$111.00	\$27,750.00	\$172.00	\$43,000.00		
7	4-Inch Air Release / Air Vacuum Valve Assembly	1	EA	\$4,000.00	\$4,000.00	\$8,325.00	\$8,325.00	\$24,000.00	\$24,000.00		
8	Cathodic Protection Test Station	1	EA	\$7,000.00	\$7,000.00	\$4,440.00	\$4,440.00	\$4,600.00	\$4,600.00		
9	8-Inch Blow Off Assembly	1	EA	\$4,000.00	\$4,000.00	\$16,095.00	\$16,095.00	\$31,000.00	\$31,000.00		
						% Over EE		% Over EE			
	Sub-Total (Part 2 - Civil Work)				\$433,000.00	-56%	\$190,445.00	37%	\$594,610.00		
	Sub-Total (Part 3 - City of San Diego Water Main)				\$699,250.00	81%	\$1,263,045.00	142%	\$1,689,000.00		
	Sub-Total (Part 4 - Sweetwater Authority Water Main)				\$777,750.00	21%	\$943,745.00	99%	\$1,550,675.00		
	Sub-Totals (Part 4 - Sweetwater Authority Water Main)				\$1,477,000.00	49%	\$2,206,790.00	119%	\$3,239,675.00		
	Sub-Totals (Part 3 + Part 4)				\$1,477,000.00	4370	\$2,200,790.00	11970	\$3,239,675.00		
_	Part 5 - Additive Alternate Bid Items			Ф40.052.55	0.0000	00.107.5	A	AC 222 2	** ** ** * * * * * * 		
1	12" RSGV with BF, 2" Nipple and 2" GV	1	LS	\$10,000.00	\$10,000.00	\$6,105.00	\$6,105.00	\$8,900.00	\$8,900.00		
2	16" BFV with Spool, BF, 2" Nipple and 2" GV	1	LS	\$15,000.00	\$15,000.00	\$11,100.00	\$11,100.00	\$11,000.00	\$11,000.00		
3											
4											
						05.50/		400.70/			
	Grand Total Base Bid (Part 2 + Part	3 + Part 4)			\$1,910,000.00	25.5%	\$2,397,235.00	100.7%	\$3,834,285.00		
						•					1

Note 1: Engineer's Estimate = \$1,910,000 minus \$123,000 (City of San Diego Betterment Cost) minus \$250,000 ("Dewatering Operations" Cost)= \$1,537,000 (Capital Cost)

Note 2: "Dewatering Operations" cost deducted because the Kimley-Horn Cost Estimate (dated October 31, 2013) included dewatering costs with the unit costs for the 48" CMLC and 36" CMLC bid items.

Note 3: Federal Funding based on Kimley-Horn's total "Capital Cost" Estimate: Obligated Federal Funds = 1,815,850 (Hard & Soft Costs)

Note 4: Funding Deficit = \$3,834,285 + \$383,428.50 (10% Contingency) + \$575,142.75 (15% for Design & Construction Engineering Costs) - \$1,815,850 - \$423,545 (City of S.D. Betterment Costs per TC proposal) = \$2,553,461