



COUNCIL DECISION REQUEST

SUBJECT: C. C. Cragin Bulk Surface Water Line Construction Contract Award

MEETING DATE: 7-11-13

SUBMITTED BY: LaRon Garrett, Asst. Town Mgr.

SUBMITTAL TO AGENDA
APPROVED BY TOWN MANAGER

AMOUNT BUDGETED: \$3,500,000.00

EXPENDITURE REQUIRED: \$284,085.00



EXHIBITS (If Applicable, To Be Attached): Letter of Recommendation from Tetra Tech, Bid Tabulation

POSSIBLE MOTION

I move to award the construction contract for the C. C. Cragin Bulk Surface Water Line Construction on Tyler Parkway for a total bid price of \$284,085.00 with the final project cost being based on actual field measured quantities and authorize the Mayor to sign all necessary contract documents.

SUMMARY OF THE BASIS FOR POSSIBLE MOTION:

The Town Council recently approved an agreement between the Town, the RCEA and the Joint Facilities Management Group to supply bulk surface water to the Chaparral Pines and Rim Club golf courses. At the June 20th meeting a construction contract was approved to install the bulk surface water line from Mesa del Caballo to Tyler Parkway. This project will extend the bulk surface water line from the end of the previous project, along Tyler Parkway to the golf course delivery point.

A Call for Bids was published beginning May 28, 2013 and bids were received on June 26, 2013 We received eight bids on this project. A summary of the bids is as follows:

<u>Contractor</u>	<u>Total Bid</u>
Pierson Construction	\$284,085.00
CJ Excavating, Inc.	\$288,259.45
DD Haught Excavating	\$298,379.97
Jonovich Companies	\$358,623.95
ShowLow Construction	\$358,834.50
Hardcore Boring	\$379,425.06
Tri-Suns Engineering	\$397,925.00
Caliber Construction	\$440,046.08

Tetra Tech, Inc., our consultant, estimated the cost to be \$276,046.10. Tetra Tech has reviewed the bids and recommended to staff that the award be made to Pierson Construction. A copy of the complete bid tabulation is attached.

Staff recommends that this project be awarded to Pierson Construction for a total bid price of \$284,085.00 with the final project cost being based on actual field measured quantities.

JUL 11 2013 I.C.



COUNCIL DECISION REQUEST

PROS:

CONS:

FUNDING:

3,500,000

Acct: 661-5-5451-20-8600C27	Budget: Available: 3,500,000	Expense: 284,085	Remaining: 3,215,915
Acct:	Budget: Available:	Expense:	Remaining:
Acct:	Budget: Available:	Expense:	Remaining:

FM:

Hope Club

Date:

7/1/13



TETRA TECH

June 27, 2013

Mr. LaRon Garrett
Town of Payson
Assistant Town Manager
303 N. Beeline Highway
Payson, AZ 85541

Reference: Tyler Surface Water Line

Dear LaRon:

In accordance with our contract with the Town of Payson to provide Bidding Services on the above referenced project we have reviewed all eight (8) bids that were submitted to the Town and find that Pierson Construction Corp. is the low bidder for this project. All of his contractor's bidding information is in order and we therefore recommend Pierson Construction Corp. for the project.

The second low bidder was CJ Excavating and the third low bidder was DD Haught. The three low bids were as follows:

- | | |
|-------------------------------|--------------|
| 1. Pierson Construction Corp. | \$284,085.00 |
| 2. CJ Excavating | \$288,259.45 |
| 3. DD Haught | \$298,379.97 |

If you have any questions regarding the bids please do not hesitate to contact our office.

Sincerely,

Forrest L. Switzer
Project Manager

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TETRA TECH, INC.

TYLER SURFACE WATER LINE PROJECT
BID TABULATION
Project No. 133-16910-13004
June 26, 2013

Item No.	Description	ENGINEER'S ESTIMATE OF COST		Person Construction		CJ Excavating		DD Haught		Jonovitch Companies		Show Low Construction		Hardware Boring		Tr-Suns Engineering		Callier Construction			
		Quantity	Unit Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
A) General Items																					
1	MOBILIZATION	1	L.S.	\$ 15,000.00	\$ 15,000.00	\$ 23,350.00	\$ 23,350.00	\$ 10,766.80	\$ 10,766.80	\$ -	\$ -	\$ 30,750.00	\$ 30,750.00	\$ 32,000.00	\$ 32,000.00	\$ 2,000.00	\$ 2,000.00	\$ 65,000.00	\$ 65,000.00	\$ 43,576.00	\$ 43,576.00
2	TRAFFIC CONTROL	1	L.S.	5,000.00	5,000.00	1,825.00	1,825.00	8,613.44	8,613.44	4,950.00	4,950.00	14,760.00	14,760.00	15,000.00	15,000.00	16,800.00	16,800.00	18,000.00	18,000.00	4,750.00	4,750.00
3	COMPACTION TESTING	1	L.S.	2,500.00	2,500.00	2,200.00	2,200.00	3,768.38	3,768.38	3,700.00	3,700.00	3,690.00	3,690.00	10,000.00	10,000.00	9,500.00	9,500.00	5,500.00	5,500.00	7,000.00	7,000.00
4	STORMWATER POLLUTION PREVENTION	1	L.S.	2,200.00	2,200.00	3,200.00	3,200.00	4,845.06	4,845.06	3,500.00	3,500.00	2,460.00	2,460.00	5,000.00	5,000.00	2,000.00	2,000.00	4,500.00	4,500.00	15,825.00	15,825.00
5	DEMOLITION	1	L.S.	4,500.00	4,500.00	3,600.00	3,600.00	1,076.68	1,076.68	-	-	12,300.00	12,300.00	4,000.00	4,000.00	2,000.00	2,000.00	5,000.00	5,000.00	72,802.00	72,802.00
6	CLEARING AND GRUBBING	1	L.S.	1,400.00	1,400.00	1,950.00	1,950.00	1,076.68	1,076.68	-	-	1,230.00	1,230.00	1,000.00	1,000.00	-	-	4,000.00	4,000.00	2,500.00	2,500.00
Total A) General Items				\$ 30,600.00		\$ 35,825.00		\$ 30,147.04		\$ 12,150.00		\$ 65,190.00		\$ 67,000.00		\$ 32,300.00		\$ 102,000.00		\$ 146,253.00	
B) Paving																					
101	SAWCUT, REMOVE, AND REPLACE EXIST. A.C. PAVEMENT PER DTL ON DWG C-502	207	S.Y.	45.00	9,315.00	74.00	15,318.00	29.07	6,017.49	21.00	4,347.00	30.75	6,365.25	66.00	13,662.00	124.13	25,694.91	34.00	7,038.00	55.00	11,365.00
178	SAWCUT, REMOVE, AND REPLACE EXIST. 6" CONCRETE COLOR & TEXTURE TO MATCH EXISTING	63	S.F.	10.00	630.00	27.00	1,701.00	23.69	1,492.47	10.00	630.00	24.60	1,549.80	7.00	441.00	15.87	999.81	24.00	1,512.00	25.00	1,575.00
179	REMOVE SALVAGE & REPLACE EXIST. PAVERS AND BASE	85	S.F.	10.00	850.00	11.00	935.00	16.15	1,372.75	4.25	361.25	14.76	1,254.60	24.00	2,040.00	5.98	499.80	35.00	2,975.00	10.00	850.00
Total B) Paving Items				\$10,935.00		\$17,954.00		\$ 8,882.71		\$ 5,338.25		\$ 9,169.65		\$ 16,143.00		\$ 27,194.52		\$ 11,525.00		\$ 13,810.00	
C) Water																					
ROCK EXCAVATION		100	C.Y.	250.00	25,000.00	81.00	8,100.00	10.77	1,077.00	105.00	10,500.00	319.80	31,980.00	75.00	7,500.00	50.00	5,000.00	175.00	17,500.00	500.00	50,000.00
332	8" HDPE WATER MAIN	8,718	L.F.	17.00	148,206.00	19.50	170,001.00	28.84	225,273.12	28.54	248,811.72	24.78	216,032.04	26.25	228,847.50	32.87	286,560.66	25.00	217,950.00	23.71	206,703.78
333	8" HDPE 90° BEND	2	EA	200.00	400.00	220.00	440.00	430.67	861.34	300.00	600.00	189.42	378.84	250.00	500.00	200.43	400.86	450.00	900.00	210.50	421.00
338	8" VALVE, BOX AND COVER	6	EA	2,500.00	15,000.00	2,150.00	12,900.00	1,292.02	7,752.12	1,200.00	7,200.00	1,356.69	8,140.14	1,460.00	8,760.00	1,371.95	8,231.70	1,400.00	8,400.00	720.00	4,320.00
346	8" x 8" TEE	3	EA	300.00	900.00	225.00	675.00	430.67	1,292.01	460.00	1,360.00	344.40	1,033.20	375.00	1,125.00	206.97	620.91	450.00	1,350.00	217.00	651.00
381	BLOW-OFF VALVE PER DTL ON C-501	1	EA	600.00	600.00	1,100.00	1,100.00	1,022.85	1,022.85	1,000.00	1,000.00	1,162.35	1,162.35	1,020.00	1,020.00	566.76	566.76	1,350.00	1,350.00	595.00	595.00
382	AIR RELEASE VALVE PER DTL ON C-501	4	EA	2,000.00	8,000.00	2,265.00	9,060.00	1,292.02	5,168.08	1,700.00	6,800.00	3,075.00	12,300.00	1,350.00	5,400.00	802.50	3,210.00	1,400.00	5,600.00	843.00	3,372.00
392	CAP WATER MAIN FOR FUTURE EXTENSION	3	EA	200.00	600.00	185.00	555.00	215.34	646.02	350.00	1,050.00	184.50	553.50	195.00	585.00	203.20	609.60	450.00	1,350.00	135.00	405.00
399	TEMPORARY SAMPLING TAP PER DETAIL ON SHEET C-502	3	EA	200.00	600.00	1,700.00	5,100.00	646.01	1,938.03	450.00	1,350.00	615.00	1,845.00	740.00	2,220.00	231.24	693.72	1,000.00	3,000.00	324.00	972.00
Total C) Water Items				\$ 199,306.00		\$ 207,931.00		\$ 245,030.57		\$ 268,191.72		\$ 273,425.07		\$ 255,957.50		\$ 305,894.21		\$ 257,400.00		\$ 267,439.78	
D) Miscellaneous																					
802	PROJECT IN-PLACE EXISTING UTILITIES PARALLEL TO 8" HDPE WATER MAIN, COORDINATE WITH UTILITIES	4	L.S.	150.00	600.00	1,700.00	6,800.00	107.67	430.66	1,000.00	4,000.00	350.00	1,400.00	7,200.00	7,200.00	-	-	3,000.00	12,000.00	3,000.00	3,000.00
803	PROJECT IN-PLACE EXISTING UTILITIES	11	L.S.	150.00	1,650.00	445.00	4,895.00	107.67	1,184.37	500.00	5,500.00	200.00	2,200.00	6,270.00	6,270.00	-	-	600.00	6,800.00	3,000.00	3,000.00
814	PROJECT IN-PLACE EXISTING WATER LINE	8	L.S.	200.00	1,600.00	445.00	3,560.00	107.67	861.36	250.00	2,000.00	300.00	2,400.00	4,560.00	4,560.00	-	-	350.00	2,800.00	1,500.00	1,500.00
822	PROJECT IN-PLACE EXISTING STORM DRAIN PIPE	16	L.S.	400.00	6,400.00	445.00	7,120.00	107.67	1,722.72	75.00	1,200.00	300.00	4,800.00	1,704.00	1,704.00	-	-	350.00	5,600.00	5,000.00	5,000.00
Total D) Miscellaneous				\$ 10,250.00		\$ 22,375.00		\$ 4,199.13		\$ 12,700.00		\$ 10,800.00		\$ 19,734.00		\$ 365,388.73		\$ 27,000.00		\$ 440,002.78	
BID TOTALS				\$ 220,551.00		\$ 284,085.00		\$ 288,259.45		\$ 298,379.97		\$ 358,584.72		\$ 358,834.50		\$ 365,388.73		\$ 397,925.00		\$ 440,002.78	
Construction Cost Total (Items B, C, D)				\$ 220,551.00		\$ 284,085.00		\$ 288,259.45		\$ 298,379.97		\$ 358,584.72		\$ 358,834.50		\$ 365,388.73		\$ 397,925.00		\$ 440,002.78	
General Items Total (Item A)				\$ 30,600.00		\$ 35,825.00		\$ 8,882.71		\$ 5,338.25		\$ 9,169.65		\$ 16,143.00		\$ 27,194.52		\$ 11,525.00		\$ 13,810.00	
Total Construction Cost				\$ 250,951.00		\$ 319,910.00		\$ 297,142.16		\$ 303,718.22		\$ 367,754.37		\$ 375,000.00		\$ 392,583.26		\$ 409,450.00		\$ 453,812.78	
Contingencies (10%)				\$ 25,095.10		\$ 31,991.00		\$ 29,714.21		\$ 30,371.82		\$ 36,775.44		\$ 37,500.00		\$ 39,238.33		\$ 40,945.00		\$ 45,381.28	
TOTAL ENGINEER'S CONSTRUCTION COST ESTIMATE				\$ 276,046.10		\$ 350,901.00		\$ 326,856.37		\$ 334,090.02		\$ 404,530.81		\$ 412,500.00		\$ 431,821.59		\$ 450,395.00		\$ 500,000.00	
Taxes & Bond Cost				\$ 14,036.33		\$ 17,545.66		\$ 16,218.08		\$ 16,700.00		\$ 20,883.86		\$ 20,883.86		\$ 21,425.00		\$ 22,425.00		\$ 24,425.00	
Submitted Contractor Bid Amount				\$ 358,623.95		\$ 440,002.78		\$ 440,002.78		\$ 440,002.78		\$ 440,002.78		\$ 440,002.78		\$ 440,002.78		\$ 440,002.78		\$ 440,002.78	