SWEETWATER SPRINGS WATER DISTRICT

TO: Board of Directors **AGENDA NO. V-D.**

FROM: Steve Mack, General Manager

Meeting Date : **May 5, 2011**

Subject: AWARD OF 2012 CIP CONSTRUCTION CONTRACT

RECOMMENDED ACTION: Approve Resolution 11-11 which conditionally awards the 2012 CIP construction contract to KAT Construction for a not to exceed amount of $1,067,095.00 and authorizes the General Manager to approve change orders for a total amount not to exceed $106,710.00 with no single change order exceeding $25,000.

FISCAL IMPACT: $1,067,095, plus up to $106,710 in possible change orders, approximately 37% to be funded from Sonoma County Community Redevelopment Agency (RDA) grant funding which was approved in April 2011 by the RDA and 63% from the Sweetwater Springs Water District Net Operating Revenues and Reserves.

DISCUSSION:

Replacement of aging water main infrastructure is an important activity of the Sweetwater Springs Water District. Toward that end the District has developed a multiyear capital improvement program that has prioritized the capital infrastructure that needs to be replaced or improved. The District is currently working on the FY 2012 CIP as described in Table 1 below:

Table 1. Sweetwater Springs Water District 2012 Capital Improvement Program (CIP)

Year	Projects	Estimated Cost
2012		
	Western, Eastern and Northern Avenues and Orchard Lane (GV) - Replace 3,100 lf of existing main and appurtenances. (outside Russian River Redevelopment Area, funding assistance not requested)	$684,000
	Foothill Drive (MR) – Install 1,000 lf of new 8 – inch main and appurtenances from B Street northwesterly to end of existing 8 – inch main and make connection to other side of Foothill where section of road is closed to through traffic.	$671,000
	2012 Total	**$1,355,000**
	75% FY 2012 CIP CRDA Funding Request (Foothill Drive portion only)	**$503,250**

This construction project was advertised on March 31, 2011, and 9 bids were received and opened on April 26, 2011 in accordance with bid instructions. The bidders and bid amounts are shown in Exhibit A, attached. Coastland Civil Engineering (Coastland), the firm providing design and construction management services for this project, has reviewed the bids and determined that KAT Construction is the apparent low bidder for the amount of $1,067,095. Coastland has determined that KAT Construction has the proper licenses to perform the 2012 CIP and appears to otherwise be qualified to complete the 2012 CIP. The bid of KAT Construction complies with the bid instructions and appears to be responsive.

The work authorized under this contract is scheduled to start within 10 days of notice to proceed and, according to the contract, will be completed within 150 days of the notice to proceed.

The contract amount is $1,067,095 which is $272,146 under the engineer's estimate of probable cost of $1,339,241. As shown in Exhibit A, three other bidders were within $16,000 of the KAT construction bid, reflecting the excellent current bidding climate. The staff recommendation includes authorization for the General Manager to approve up to $106,710 in total change order authority for work not anticipated by the contract with no single change order exceeding $25,000. This contract will be funded approximately 37% by a grant from the RDA and 63% from the Net Operating Revenues and District Reserves. The work is part of the District's Capital Improvement Program and will provide important and necessary improvements to the District's distribution system.

Staff recommends approval of Resolution 11-11 which conditionally awards the 2012 CIP construction contract to KAT Construction for a not to exceed amount of $1,067,095, based on the Board's determination that KAT Construction is a responsible bidder and the bid submitted by KAT Construction is responsive, and authorizes the General Manager to approve change orders for an amount not to exceed $106,710, with no single change order exceeding $25,000. The conditions of the bid award include KAT Construction's timely delivering a duly executed Project contract and submitting all required documents, including properly executed bonds, certificates of insurance and endorsements, pursuant to the Project bid documents.

The bid by KAT includes Additive Alternate Bid 1 – Orchard Lane Overlay for $16,383. Orchard Lane is a private road connecting Eastern and Western Avenues and through which there will be some trenching done as part of this project. The District has no obligation to overlay this road and staff have no intention of doing so at District expense. If the residents on Orchard Lane wish to take advantage of the mobilization of a paving crew to pave their street, this is the amount that KAT has bid for doing that work.

Resolution No. 11-11

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SWEETWATER SPRINGS WATER DISTRICT APPROVING THE CONSTRUCTION PROJECT BUDGET AND AUTHORIZING THE AWARD OF CONTRACT FOR THE FY 2012 CAPITAL IMPROVEMENT PROJECT TO KAT CONSTRUCTION IN THE SUM OF $1,067,095.00, AND AUTHORIZING THE GENERAL MANAGER TOTAL CHANGE ORDER APPROVAL OF $106,710 AND SINGLE CHANGE ORDER APPROVAL UP TO $25,000

WHEREAS, District staff, including consulting engineering services employed by the District, prepared construction bid documents and advertised for construction of the FY 2012 Capital Improvement Project. ("Project"); and

WHEREAS, District staff solicited bids for the Project on March 31, 2011; and

WHEREAS, on April 26, 2011, 9 bids were received and opened in accordance with the bid instructions; and

WHEREAS, the lowest bid for the Project was from KAT Construction Associates in the amount of $1,067,095.00 and

WHEREAS, staff has determined that the KAT Construction bid satisfies the bidding requirements for the Project; and

WHEREAS, staff has verified that KAT Construction possesses the required licenses and is otherwise qualified to perform the Project; and

WHEREAS, the Project is exempt from environmental review, pursuant to the California Environmental Quality Act ("CEQA") and Title 14, the California Code of Regulations ("CEQA Guidelines"), section 15301(b) and 15302(c); and

WHEREAS, the Project involves the replacement or reconstruction of existing facilities and will result in negligible or no expansion of capacity; and

WHEREAS, the Project has been approved by the Russian River Redevelopment Oversight Committee (RRROC), and the Sonoma County Community Redevelopment Agency (CRA) for approximately 75% grant funding for the Foothill Road portion of the project, with the remaining amount funded by the District. The District has adequate funds to fund its portion of the project funding amount; and

WHEREAS, notwithstanding the above-referenced bid amount, it is anticipated that the Project will have a certain amount of unanticipated construction issues during construction necessitating change orders; and

WHEREAS, it is of importance to the contractor and District alike that construction not be unduly delayed; and

WHEREAS, the General Manager is familiar with the project and will be monitoring construction.

NOW, THEREFORE BE IT RESOLVED, that the District Board of Directors hereby:

1. Approves the Project construction contract in the amount of $1,067,095.00; and

2. Waives any and all non-conformance in the bid of KAT Construction for the Project; and

3. Finds the bid in the amount of $1,067,095.00 to be the lowest responsive bid and further finds that KAT Construction is a responsible bidder; and

4. Awards the contract for the 2012 Capital Improvement Project to KAT Construction in the amount of $1,067,095.00, the amount of the lowest responsive bid, conditioned on KAT Construction timely executing the Project contract and submitting all required documents, including, but not limited to, executed bonds, certificates of insurance, and endorsements, in accordance with the Project bid documents; and

5. Directs staff to issue a Notice of Award to KAT Construction; and

6. Authorizes and directs the General Manager to execute the Project contract on behalf of the District upon timely submission by KAT Construction of the signed Project contract and all other required contract documents, in accordance with the contract bid instructions; and

7. Authorizes the General Manager to approve change orders on the Project without Board approval up to $25,000 per change order, with total change order approval not to exceed $106,710.

I hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted and passed by the Board of Directors of the SWEETWATER SPRINGS WATER DISTRICT, Sonoma County, California, at a meeting held on May 5, 2011, by the following vote.

Director	Aye	No
Sukey Robb-Wilder	_____	_____
Jim Quigley	_____	_____
Wanda Smith	_____	_____
Gaylord Schaap	_____	_____
Victoria Wikle	_____	_____

_____
Jim Quigley
President of the Board of Directors

_____
Attest: Julie A. Kenny
Clerk of the Board of Directors

EXHIBIT A

Coastland

Civil Engineering - Construction Management - Building Dept. Services

April 27, 2011

Mr. Steve Mack, General Manager
Sweetwater Springs Water District
17081 Highway 116, Suite B
Guerneville, CA 95446

Subject: 2012 Capital Improvement Project - Review of Bid Proposals

Dear Mr. Mack,

Per your request, we have reviewed the bid proposals received by the District for the subject project. The following is a summary of our review.

The bid opening was held on April 26th at 2:00pm, and a total of 9 bids were received. The base bid cost totals ranged from $1,067,095.00 to $1,415,029.00. The engineer's estimate for the base bid was $1,339,241.00. A summary of the bids is shown in the table below:

Bidder	Company	Base Bid Amount	Additive Alternate
1	KAT Construction	$1,067,095.00	$16,383.00
2	California Trenchless	$1,075,658.00	$20,225.00
3	Able General Engineering	$1,077,681.36	$16,504.53
4	WR Forde	$1,083,173.00	$24,850.00
5	Fedco Construction	$1,126,681.00	$13,650.00
6	Argonaut	$1,142,659.00	$17,260.00
7	Ghilotti Construction	$1,212,040.00	$39,575.00
8	Pfister Excavating	$1,218,128.00	$20,660.00
9	GM Construction and Developers	$1,415,029.00	$17,077.00

A Bid Tabulation Summary, including the engineer's estimate and the nine contractors' bid results, is attached. We reviewed the bids for accuracy and did find a minor math error of five dollars on the low bidder's proposal, which is corrected herein and does not affect the low bidder position. We also reviewed the bid package of the low bidder to assure that all forms and required documentation are accurate and complete. The low bidder submitted the required acknowledgement of

1400 Neotomas Ave Santa Rosa, CA 95405 707.571.8005 707.571.8037 Fax
11810 Kemper Road Auburn, CA 95603 530.888.9929 530.889.9979 Fax
www.coastlandcivil.com

Addendums, bid bond, bidder information, subcontractor information and Non-Collusion Affidavit form. All of the documentation information submitted was complete. We verified they have a current and valid Class A Contractors License. We understand that KAT Construction has experience working with Sweetwater Springs Water District.

Based on our review of the bid proposal, we recommend the City award the contract to the low bidder, KAT Construction.

Please contact me if you should have any questions or need additional information.

Sincerely,

Allison Thomasson

Allison Thomasson, P.E.
COASTLAND

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SWEETWATER SPRINGS
2012 Capital Improvement Project
Bid Opening April 26, 2011

Base Bid

Item No.	Item Description	Estimated Quantity	Unit of Measure	Engineer's Estimate Unit Cost	Engineer's Estimate Item Total	KAT Construction Unit Cost	KAT Construction Item Total	California Trenchless, Inc. Unit Cost	California Trenchless, Inc. Item Total	Able General Engineering Unit Cost	Able General Engineering Item Total	W.R. Forde Unit Cost	W.R. Forde Item Total	Fedco Unit Cost	Fedco Item Total
1	Traffic Control	1	LS	25,000.00	25,000.00	$18,500.00	$18,500.00	$5,000.00	$5,000.00	$21,654.00	$21,654.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00
2	Overlay	1,513	Ton	110.00	166,430.00	$120.00	$181,560.00	$150.00	$226,950.00	$130.13	$196,886.69	$120.00	$181,560.00	$105.00	$158,865.00
3	Shoulder Backing	42	CY	85.00	3,570.00	$220.00	$9,240.00	$275.00	$11,550.00	$89.81	$3,772.02	$200.00	$8,400.00	$120.00	$5,040.00
4	Traffic Stripes	135	LF	4.50	607.50	$10.00	$1,350.00	$20.00	$2,700.00	$4.07	$549.45	$2.00	$270.00	$10.00	$1,350.00
5	Pavement Markings	110	SF	4.50	495.00	$7.00	$770.00	$4.00	$440.00	$7.50	$825.00	$16.00	$1,760.00	$11.50	$1,265.00
6	8-inch Water Main Class 200	992	LF	85.00	84,320.00	$73.00	$72,416.00	$89.00	$88,288.00	$85.29	$84,607.68	$97.00	$96,224.00	$72.00	$71,424.00
7	6-inch Water Main Class 200	3,878	LF	75.00	290,850.00	$65.00	$252,070.00	$84.00	$325,752.00	$64.29	$249,316.62	$83.00	$321,874.00	$62.00	$240,436.00
8	2-inch Water Main HDPE	1,723	LF	65.00	111,995.00	$41.00	$70,643.00	$36.00	$62,028.00	$32.97	$56,807.31	$45.00	$77,535.00	$37.00	$63,751.00
9	8-inch Water Main Lowering	1	EA	6,000.00	6,000.00	$2,667.00	$2,667.00	$3,000.00	$3,000.00	$6,464.00	$6,464.00	$3,500.00	$3,500.00	$4,300.00	$4,300.00
10	6-inch Water Main Lowering	4	EA	5,000.00	20,000.00	$2,349.50	$9,398.00	$2,500.00	$10,000.00	$5,375.50	$21,502.00	$2,400.00	$9,600.00	$3,950.00	$15,800.00
11	8-inch Gate Valve	8	EA	1,600.00	12,800.00	$2,102.00	$16,816.00	$900.00	$7,200.00	$1,394.63	$11,157.04	$1,400.00	$11,200.00	$2,000.00	$16,000.00
12	6-inch Gate Valve	18	EA	1,300.00	23,400.00	$1,460.50	$26,289.00	$800.00	$14,400.00	$1,042.78	$18,770.04	$1,700.00	$30,600.00	$1,650.00	$29,700.00
13	2-inch Gate Valve	14	EA	1,000.00	14,000.00	$1,143.00	$16,002.00	$400.00	$5,600.00	$476.57	$6,671.98	$600.00	$8,400.00	$1,000.00	$14,000.00
14	5/8-inch Single Water Service	121	EA	2,800.00	338,800.00	$1,595.00	$192,995.00	$1,400.00	$169,400.00	$1,461.64	$176,858.44	$950.00	$114,950.00	$1,750.00	$211,750.00
15	1-inch Single Water Service	3	EA	3,200.00	9,600.00	$1,847.00	$5,541.00	$1,500.00	$4,500.00	$2,355.67	$7,067.01	$1,500.00	$4,500.00	$1,800.00	$5,400.00
16	1-inch Partial Water Service	1	EA	2,000.00	2,000.00	$1,478.00	$1,478.00	$1,450.00	$1,450.00	$2,378.00	$2,378.00	$1,000.00	$1,000.00	$1,700.00	$1,700.00
17	5/8-inch Single Water Service - Directional Drill	14	EA	3,600.00	50,400.00	$2,603.50	$36,449.00	$1,400.00	$19,600.00	$1,945.79	$27,241.06	$1,000.00	$14,000.00	$1,700.00	$23,800.00
18	1-inch Single Water Service - Directional Drill	1	EA	4,000.00	4,000.00	$3,263.00	$3,263.00	$1,800.00	$1,800.00	$2,890.00	$2,890.00	$1,100.00	$1,100.00	$2,100.00	$2,100.00
19	Temporary Blow Off	7	EA	600.00	4,200.00	$1,079.00	$7,553.00	$800.00	$5,600.00	$1,065.43	$7,458.01	$700.00	$4,900.00	$600.00	$4,200.00
20	Permanent Blow Off - Above Ground	5	EA	1,500.00	7,500.00	$1,905.00	$9,525.00	$1,200.00	$6,000.00	$2,794.60	$13,973.00	$1,200.00	$6,000.00	$2,000.00	$10,000.00
21	Air Release Valve	3	EA	3,000.00	9,000.00	$3,175.00	$9,525.00	$1,500.00	$4,500.00	$2,997.67	$8,993.01	$2,200.00	$6,600.00	$1,500.00	$4,500.00
22	Air Release Valve - Directional Drill	1	EA	3,800.00	3,800.00	$3,944.00	$3,944.00	$1,500.00	$1,500.00	$3,268.00	$3,268.00	$2,400.00	$2,400.00	$1,450.00	$1,450.00
23	Fire Hydrant and Valve Assembly	10	EA	5,000.00	50,000.00	$4,635.00	$46,350.00	$4,000.00	$40,000.00	$6,437.20	$64,372.00	$5,000.00	$50,000.00	$6,200.00	$62,000.00
24	Remove and Salvage Existing Fire Hydrant	6	EA	1,000.00	6,000.00	$571.50	$3,429.00	$250.00	$1,500.00	$247.17	$1,483.02	$1,000.00	$6,000.00	$450.00	$2,700.00
25	Abandon Water Main and Appurtenances	1	LS	4,500.00	4,500.00	$2,540.00	$2,540.00	$500.00	$500.00	$5,081.00	$5,081.00	$2,500.00	$2,500.00	$3,400.00	$3,400.00
26	8-inch Cut in Tee	1	EA	4,000.00	4,000.00	$4,273.00	$4,273.00	$3,500.00	$3,500.00	$4,864.00	$4,864.00	$2,500.00	$2,500.00	$5,800.00	$5,800.00
27	6-inch Cut in Tee	1	EA	3,500.00	3,500.00	$4,008.00	$4,008.00	$2,500.00	$2,500.00	$4,464.00	$4,464.00	$2,500.00	$2,500.00	$5,000.00	$5,000.00
28	2-inch Hot Tap	1	EA	2,000.00	2,000.00	$1,778.00	$1,778.00	$2,000.00	$2,000.00	$3,476.00	$3,476.00	$1,500.00	$1,500.00	$4,300.00	$4,300.00
29	Water Main Tie-in	6	EA	2,500.00	15,000.00	$3,498.00	$20,988.00	$2,800.00	$16,800.00	$2,105.33	$12,631.98	$1,000.00	$6,000.00	$4,400.00	$26,400.00
30	Trench Bracing and Shoring - Water	1	LS	1,200.00	1,200.00	$635.00	$635.00	$5,000.00	$5,000.00	$1,741.00	$1,741.00	$5,000.00	$5,000.00	$500.00	$500.00
31	Adjust Existing Valve Box to Grade	2	EA	250.00	500.00	$550.00	$1,100.00	$800.00	$1,600.00	$648.50	$1,297.00	$400.00	$800.00	$425.00	$850.00
32	Mobilization	1	LS	63,773.38	63,773.38	$34,000.00	$34,000.00	$25,000.00	$25,000.00	$49,161.00	$49,161.00	$50,000.00	$50,000.00	$78,900.00	$78,900.00
Total Base Bid				**Totals**	**$1,339,241**		**$1,067,095.00**		**$1,075,658.00**		**$1,077,681.36**		**$1,083,173.00**		**$1,126,681.00**

SWEETWATER SPRINGS
2012 Capital Improvement Project
Bid Opening April 26, 2011

Additive Alternate Bid 1 - Orchard Lane Overlay

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total
1	Traffic Control	122	Ton	110.00	13,420.00	$120.00	$14,640.00	$150.00	$18,300.00	$130.13	$15,875.86	$175.00	$21,350.00	$105.00	$12,810.00
2	Overlay	7	CY	85.00	595.00	$249.00	$1,743.00	$275.00	$1,925.00	$89.81	$628.67	$500.00	$3,500.00	$120.00	$840.00
Total Additive Alternate Bid 1				**Totals**	**$14,015**		**$16,383.00**		**$20,225.00**		**$16,504.53**		**$24,850.00**		**$13,650.00**

SWEETWATER SPRINGS
2012 Capital Improvement Project
Bid Opening April 26, 2011

Base Bid

Item No.	Item Description	Estimated Quantity	Unit of Measure	Argonaut Unit Cost	Argonaut Item Total	Ghilotti Unit Cost	Ghilotti Item Total	Pfister Excavating Unit Cost	Pfister Excavating Item Total	GM Construction & Developers Unit Cost	GM Construction & Developers Item Total
1	Traffic Control	1	LS	$57,700.00	$57,700.00	$9,800.00	$9,800.00	$14,000.00	$14,000.00	$30,000.00	$30,000.00
2	Overlay	1,513	Ton	$120.00	$181,560.00	$125.00	$189,125.00	$135.00	$204,255.00	$125.00	$189,125.00
3	Shoulder Backing	42	CY	$155.00	$6,510.00	$370.00	$15,540.00	$150.00	$6,300.00	$261.00	$10,962.00
4	Traffic Stripes	135	LF	$2.00	$270.00	$7.00	$945.00	$12.00	$1,620.00	$6.00	$810.00
5	Pavement Markings	110	SF	$16.00	$1,760.00	$10.00	$1,100.00	$13.00	$1,430.00	$16.00	$1,760.00
6	8-inch Water Main Class 200	992	LF	$80.00	$79,360.00	$75.00	$74,400.00	$90.00	$89,280.00	$95.00	$94,240.00
7	6-inch Water Main Class 200	3,878	LF	$62.00	$240,436.00	$72.00	$279,216.00	$86.00	$333,508.00	$89.00	$345,142.00
8	2-inch Water Main HDPE	1,723	LF	$56.00	$96,488.00	$58.00	$99,934.00	$65.00	$111,995.00	$54.00	$93,042.00
9	8-inch Water Main Lowering	1	EA	$5,700.00	$5,700.00	$5,100.00	$5,100.00	$5,400.00	$5,400.00	$3,500.00	$3,500.00
10	6-inch Water Main Lowering	4	EA	$4,800.00	$19,200.00	$5,100.00	$20,400.00	$4,200.00	$16,800.00	$3,940.00	$15,760.00
11	8-inch Gate Valve	8	EA	$1,800.00	$14,400.00	$1,530.00	$12,240.00	$1,400.00	$11,200.00	$1,450.00	$11,600.00
12	6-inch Gate Valve	18	EA	$1,200.00	$21,600.00	$1,180.00	$21,240.00	$1,050.00	$18,900.00	$1,100.00	$19,800.00
13	2-inch Gate Valve	14	EA	$650.00	$9,100.00	$710.00	$9,940.00	$600.00	$8,400.00	$800.00	$11,200.00
14	5/8-inch Single Water Service	121	EA	$1,675.00	$202,675.00	$2,030.00	$245,630.00	$1,340.00	$162,140.00	$2,400.00	$290,400.00
15	1-inch Single Water Service	3	EA	$1,900.00	$5,700.00	$2,550.00	$7,650.00	$1,500.00	$4,500.00	$2,800.00	$8,400.00
16	1-inch Partial Water Service	1	EA	$1,800.00	$1,800.00	$1,900.00	$1,900.00	$1,400.00	$1,400.00	$2,400.00	$2,400.00
17	5/8-inch Single Water Service - Directional Drill	14	EA	$2,200.00	$30,800.00	$2,160.00	$30,240.00	$1,400.00	$19,600.00	$2,200.00	$30,800.00
18	1-inch Single Water Service - Directional Drill	1	EA	$2,550.00	$2,550.00	$2,400.00	$2,400.00	$1,600.00	$1,600.00	$2,200.00	$2,200.00
19	Temporary Blow Off	7	EA	$600.00	$4,200.00	$1,960.00	$13,720.00	$1,500.00	$10,500.00	$3,533.00	$24,731.00
20	Permanent Blow Off - Above Ground	5	EA	$1,700.00	$8,500.00	$1,960.00	$9,800.00	$2,000.00	$10,000.00	$2,808.00	$14,040.00
21	Air Release Valve	3	EA	$3,750.00	$11,250.00	$3,000.00	$9,000.00	$3,500.00	$10,500.00	$3,329.00	$9,987.00
22	Air Release Valve - Directional Drill	1	EA	$3,400.00	$3,400.00	$4,060.00	$4,060.00	$5,000.00	$5,000.00	$3,900.00	$3,900.00
23	Fire Hydrant and Valve Assembly	10	EA	$5,250.00	$52,500.00	$6,000.00	$60,000.00	$6,500.00	$65,000.00	$6,150.00	$61,500.00
24	Remove and Salvage Existing Fire Hydrant	6	EA	$450.00	$2,700.00	$360.00	$2,160.00	$1,500.00	$9,000.00	$1,095.00	$6,570.00
25	Abandon Water Main and Appurtenances	1	LS	$4,000.00	$4,000.00	$3,620.00	$3,620.00	$5,000.00	$5,000.00	$7,160.00	$7,160.00
26	8-inch Cut in Tee	1	EA	$5,000.00	$5,000.00	$3,440.00	$3,440.00	$4,500.00	$4,500.00	$7,100.00	$7,100.00
27	6-inch Cut in Tee	1	EA	$4,600.00	$4,600.00	$3,060.00	$3,060.00	$4,500.00	$4,500.00	$6,750.00	$6,750.00
28	2-inch Hot Tap	1	EA	$2,500.00	$2,500.00	$1,440.00	$1,440.00	$1,400.00	$1,400.00	$2,130.00	$2,130.00
29	Water Main Tie-in	6	EA	$2,600.00	$15,600.00	$2,240.00	$13,440.00	$3,300.00	$19,800.00	$6,120.00	$36,720.00
30	Trench Bracing and Shoring - Water	1	LS	$300.00	$300.00	$5,500.00	$5,500.00	$3,000.00	$3,000.00	$2,100.00	$2,100.00
31	Adjust Existing Valve Box to Grade	2	EA	$250.00	$500.00	$500.00	$1,000.00	$300.00	$600.00	$600.00	$1,200.00
32	Mobilization	1	LS	$50,000.00	$50,000.00	$55,000.00	$55,000.00	$57,000.00	$57,000.00	$70,000.00	$70,000.00
Total Base Bid					**$1,142,659.00**		**$1,212,040.00**		**$1,218,128.00**		**$1,415,029.00**

SWEETWATER SPRINGS
2012 Capital Improvement Project
Bid Opening April 26, 2011

Additive Alternate Bid 1 - Orchard Lane Overlay

Item No.	Item Description	Estimated Quantity	Unit of Measure	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total
1	Traffic Control	122	Ton	$130.00	$15,860.00	$300.00	$36,600.00	$155.00	$18,910.00	$125.00	$15,250.00
2	Overlay	7	CY	$200.00	$1,400.00	$425.00	$2,975.00	$250.00	$1,750.00	$261.00	$1,827.00
Total Additive Alternate Bid 1					**$17,260.00**		**$39,575.00**		**$20,660.00**		**$17,077.00**