COUNTY AGENDA REQUEST

Department:	Water System	Presenter(s):	Tony Parrott
Meeting Date:	Thursday, September 12, 2013	Type of Request:	Consent

Wording for the Agenda:

Approval of the Water Committee's recommendation to award an annual contract for waterline extensions for Fiscal Year 2014 to the low bidder, Shockley Plumbing, in an amount not to exceed $500,000.00, and authorization for the Chairman to execute said contract and related documents.

Background/History/Details:

This is an annual contract. Having this contract enables the Water System to immediately attend to emergencies and expedite waterline installations. The previous contract with Shockley Plumbing expired on June 30, 2013.

Bid invitations were sent to other contractors, but only Shockley Plumbing and L. J. Inc. responded to the bid. The other contractors did not respond for various reasons (already committed to too many jobs, logistics of having to be in the area for emergency response, and hard to compete on price).

Specifically: 1) Roberts Hauling & Pipeline picked up a bid package, but did not respond, 2) Crawford Grading picked up a bid package, but did not respond, and 3) Lantz Contracting did not pick up a bid package since they are working out of the state.

The $500,000.00 award amount is based the Water Committee's unanimous recommendation to the Board of Commissioners to accept Shockley Plumbing for $500,000, which is the budgeted amount for Fiscal Year 2014.

What action are you seeking from the Board of Commissioners?

Approval of the Water Committee's recommendation to award an annual contract for waterline extensions for Fiscal Year 2014 to the low bidder, Shockley Plumbing, in an amount not to exceed $500,000.00, and authorization for the Chairman to execute said contract and related documents.

If this item requires funding, please describe:

Funding is provided in the Water System budget for fiscal year 2014, $500,000 in 50541100-610915.

Has this request been considered within the past two years?	Yes	If so, when?	Annually
Is Audio-Visual Equipment Required for this Request?*	No	Backup Provided with Request?	Yes

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Yes	Reviewed by Legal	
Approved by Purchasing	Yes	County Clerk's Approval	Yes
Administrator's Approval			

Staff Notes:

Fayette County
"Where Quality Is a Lifestyle"
Purchasing Department
140 Stonewall Avenue West, Ste 101
Fayetteville, Georgia 30214
Phone: 770-305-5420
www.fayettecountyga.gov

To: Steve Rapson
From: Ted L. Burgess
Date: August 29, 2013
Subject: Water Line Extensions for Fiscal Year 2014

From time to time, there is a need for small, non-routine repairs, extensions or similar work on the water distribution system. To go through a bid or price quote process each time would be inefficient, and would require some customers to wait for unnecessary periods of time for services. To address this issue, the county enters into an indefinite-quantity type contract each fiscal year. Since the work tends to be small jobs, on an as-needed basis, many of the larger contractors do not submit bids. It is my understanding that, for more than ten years, one or two vendors have bid each year. Last year, one bid was submitted.

Mallett Consulting, Inc., in conjunction with the Fayette County Purchasing Department, released an Invitation to Bid (ITB) for the fiscal year ending June 30, 2014. They advertised the ITB through the customary channels. This includes trade groups who share the information electronically or otherwise with companies in the industry (Reed Construction Data in Norcross, AGC Builder's Exchange Plan Room in Smyrna, and Construction Journal in Florida). They also posted the ITB on their website, and advertised in the Legal Notices section of a local newspaper. Four companies requested bid packages. Two of them submitted bids.

The ITB includes about ninety items, and the estimated number of units needed for each (please see the attachment). Bids are compared in two ways:

- **Base Bid**: This is the sum of all items, multiplied by the estimated usage of each.
- **Weighted Bid**: Because the probability of items being needed during the year varies, a 75% weight is given to the highest-priority items, while less-needed items are given a 25% weight. This results in bidders providing their best prices on the highest-priority items.

The bids were as follows:

	Base Bid	Weighted Bid
Shockley Plumbing	$762,850.00	$454,362.50
L.J., Inc.	1,247,421.00	751,210.25

Shockley Plumbing was the contractor for Fiscal Year 2013. The prices they bid for Fiscal Year 2014 compare very favorably, as can be seen by the attachment. There is an overall price reduction of 0.9% for all items, with a 0.4% increase for the high-priority items. The Water System recommends awarding the contract to Shockley Plumbing. Since some of the items are needed only sporadically, they recommend a not-to-exceed amount of $500,000. I support their recommendation.

Attachment

Water Line Extensions
Price Changes - FY 2013 to FY 2014

Note: Gray areas denote high-priority items.

				FY 2013		FY 2014		Change	
			Est.	Unit	Extended	Unit	Extended	Est.	
	Item	Unit	Qty.	Price	Price	Price	Price	Amt.	PerCent
1	Mobilization - primary	Each	10	2,000.00	20,000.00	1,800.00	18,000.00	(2,000.00)	-10.0%
1A	Mobilization - secondary	Each	1	3,000.00	3,000.00	1,000.00	1,000.00	(2,000.00)	-66.7%
2	20" Dia class 300 DIP, complete	L.F.	100	115.00	11,500.00	110.00	11,000.00	(500.00)	-4.3%
3	16" Dia class 300 DIP, complete	L.F.	100	90.00	9,000.00	90.00	9,000.00	-	0.0%
4	12" Dia class 300 DIP, complete	L.F.	600	40.00	24,000.00	38.00	22,800.00	(1,200.00)	-5.0%
5	10" Dia class 300 DIP, complete	L.F.	600	35.50	21,300.00	33.00	19,800.00	(1,500.00)	-7.0%
6	8" Dia class 300 DIP, complete	L.F.	5,000	27.00	135,000.00	26.00	130,000.00	(5,000.00)	-3.7%
7	6" Dia class 300 DIP, complete	L.F.	600	23.00	13,800.00	21.00	12,600.00	(1,200.00)	-8.7%
8	D.I. fittings, complete	Ton	10	6,400.00	64,000.00	7,000.00	70,000.00	6,000.00	9.4%
9	Fire hydrant assembly	Each	10	2,500.00	25,000.00	3,000.00	30,000.00	5,000.00	20.0%
10	30" dia steel casing & 20" dia carrier pipe w/ casing spacers								
10A	Bore and jack	L.F.	40	350.00	14,000.00	325.00	13,000.00	(1,000.00)	-7.1%
10B	Placed in open trench	L.F.	20	250.00	5,000.00	250.00	5,000.00	-	0.0%
11	24" Dia steel casing & 16'6 dia carrier pipe w/casing spacers								
11A	Bore and jack	L.F.	40	270.00	10,800.00	260.00	10,400.00	(400.00)	-3.7%
11B	Placed in open trench	L.F.	20	200.00	4,000.00	190.00	3,800.00	(200.00)	-5.0%
12	18" Dia steel casing & 12" dia carrier pipe w/casing spacers								
12A	Bore and jack	L.F.	40	240.00	9,600.00	220.00	8,800.00	(800.00)	-8.3%
12B	Placed in open trench	L.F.	20	170.00	3,400.00	150.00	3,000.00	(400.00)	-11.8%
13	16" Dia steel casing & 10" dia carrier pipe w/casing spacers								
13A	Bore and jack	L.F.	40	200.00	8,000.00	210.00	8,400.00	400.00	5.0%
13B	Placed in open trench	L.F.	20	140.00	2,800.00	150.00	3,000.00	200.00	7.1%
14	14" Dia steel casing & 8" dia carrier pipe w/casing spacers								
14A	Bore and jack	L.F.	200	195.00	39,000.00	190.00	38,000.00	(1,000.00)	-2.6%
14B	Placed in open trench	L.F.	60	140.00	8,400.00	140.00	8,400.00	-	0.0%
15	10" Dia steel casing & 6" dia carrier pipe w/casing spacers								
15A	Bore and jack	L.F.	65	180.00	11,700.00	170.00	11,050.00	(650.00)	-5.6%
15B	Placed in open trench	L.F.	40	140.00	5,600.00	120.00	4,800.00	(800.00)	-14.3%
16	2"ARV for 20" pipe	Each	1	1,200.00	1,200.00	1,100.00	1,100.00	(100.00)	-8.3%
17	2" ARV for 16" pipe	Each	1	1,200.00	1,200.00	1,100.00	1,100.00	(100.00)	-8.3%
18	1" ARV for 12" pipe	Each	1	1,000.00	1,000.00	1,000.00	1,000.00	-	0.0%
19	1" ARV for 10" pipe	Each	1	1,000.00	1,000.00	1,000.00	1,000.00	-	0.0%
20	Freebore for 20" dia pipe w/o casing, complete	L.F.	60	40.00	2,400.00	60.00	3,600.00	1,200.00	50.0%

				FY 2013			FY 2014			Change	
			Est.	Unit	Extended		Unit	Extended		Est.	
	Item	Unit	Qty.	Price	Price		Price	Price		Amt.	PerCent
21	Freebore for 16" dia pipe w/o casing, complete	L.F.	60	40.00	2,400.00		60.00	3,600.00		1,200.00	50.0%
22	Freebore for 12"dia pipe w/o casing, complete	L.F.	60	40.00	2,400.00		60.00	3,600.00		1,200.00	50.0%
23	Freebore for 10" dia pipe w/o casing, complete	L.F.	60	40.00	2,400.00		60.00	3,600.00		1,200.00	50.0%
24	Freebore for 8" dia pipe w/o casing, complete	L.F.	500	40.00	20,000.00		50.00	25,000.00		5,000.00	25.0%
25	Freebore for 6" dia pipe w/o casing, complete	L.F.	100	40.00	4,000.00		50.00	5,000.00		1,000.00	25.0%
26	20" dia BFV w/box & valve marker, complete	Each	1	3,000.00	3,000.00		2,900.00	2,900.00		(100.00)	-3.3%
27	16" dia BFV w/box & valve marker, complete	Each	1	2,500.00	2,500.00		2,200.00	2,200.00		(300.00)	-12.0%
28	12" dia BFV w/box & valve marker, complete	Each	3	1,500.00	4,500.00		1,400.00	4,200.00		(300.00)	-6.7%
29	10" dia BFV w/box & valve marker, complete	Each	3	1,500.00	4,500.00		1,400.00	4,200.00		(300.00)	-6.7%
30	8" dia BFV w/box & valve marker, complete	Each	10	1,200.00	12,000.00		1,200.00	12,000.00		-	0.0%
31	6'6 Dia gate valve w/ box & valver marker, complete	Each	1	1,200.00	1,200.00		900.00	900.00		(300.00)	-25.0%
32	Clearing, complete	Acre	2	2,000.00	4,000.00		1,700.00	3,400.00		(600.00)	-15.0%
33	Pavement repair	S.Y.	50	40.00	2,000.00		40.00	2,000.00		-	0.0%
34	Trench rock excavation, complete	C.Y	100	90.00	9,000.00		100.00	10,000.00		1,000.00	11.1%
35	Unsuitable materials, complete	C.Y	200	8.00	1,600.00		5.00	1,000.00		(600.00)	-37.5%
36	3/4" short side SVC tie in	Each	10	350.00	3,500.00		380.00	3,800.00		300.00	8.6%
37	3/4" long side SVC, complete	Each	10	600.00	6,000.00		650.00	6,500.00		500.00	8.3%
38	1" dia short side SVC, complete	Each	5	450.00	2,250.00		480.00	2,400.00		150.00	6.7%
39	1" dia long side SVC, complete	Each	10	700.00	7,000.00		750.00	7,500.00		500.00	7.1%
40	2" short side SVC, complete	Each	1	1,400.00	1,400.00		2,000.00	2,000.00		600.00	42.9%
41	2" long side SVC, complete	Each	1	2,100.00	2,100.00		2,400.00	2,400.00		300.00	14.3%
42A	Grassing, complete	Acre	5	1,500.00	7,500.00		2,500.00	12,500.00		5,000.00	66.7%
42B	Sod replacement, complete	S.F.	1,000	1.50	1,500.00		1.00	1,000.00		(500.00)	-33.3%
43	Silt fence, complete	L.F.	1,000	3.00	3,000.00		2.00	2,000.00		(1,000.00)	-33.3%
44	Ditch check, complete	Each	100	40.00	4,000.00		50.00	5,000.00		1,000.00	25.0%
45	Rip-rap, Ga DOT Type III	Ton	100	20.00	2,000.00		20.00	2,000.00		-	0.0%
46	Mulch mat, complete	S.Y.	2,500	2.00	5,000.00		1.50	3,750.00		(1,250.00)	-25.0%
47	Concrete encasement, complete	C.Y	10	60.00	600.00		50.00	500.00		(100.00)	-16.7%
48	Concrete thrust blocking, complete	C.Y	20	150.00	3,000.00		150.00	3,000.00		-	0.0%
49	Omitted										
50	Omitted										
51	Omitted										
52	20"x10" wet tap, complete	Each	1	4,000.00	4,000.00		5,000.00	5,000.00		1,000.00	25.0%
53	20"x8" wet tap, complete	Each	1	4,000.00	4,000.00		5,000.00	5,000.00		1,000.00	25.0%
54	20"x6" wet tap, complete	Each	1	4,000.00	4,000.00		4,000.00	4,000.00		-	0.0%
55	Omitted										
56	Omitted										
57	16"x10" wet tap, complete	Each	1	3,500.00	3,500.00		4,000.00	4,000.00		500.00	14.3%

				FY 2013			FY 2014			Change	
			Est.	Unit	Extended		Unit	Extended		Est.	
	Item	Unit	Qty.	Price	Price		Price	Price		Amt.	PerCent
58	16"x8" wet tap, complete	Each	1	3,500.00	3,500.00		3,500.00	3,500.00		-	0.0%
59	16"x16" wet tap, complete	Each	1	3,000.00	3,000.00		3,500.00	3,500.00		500.00	16.7%
60	Omitted										
61	12"x10" wet tap, complete	Each	1	2,000.00	2,000.00		2,500.00	2,500.00		500.00	25.0%
62	12"x8" wet tap, complete	Each	1	2,000.00	2,000.00		2,000.00	2,000.00		-	0.0%
63	12"x6" wet tap, complete	Each	1	2,000.00	2,000.00		1,500.00	1,500.00		(500.00)	-25.0%
64	10"x10" wet tap, complete	Each	1	2,000.00	2,000.00		2,500.00	2,500.00		500.00	25.0%
65	10"x8" weet tap, complete	Each	1	2,000.00	2,000.00		2,000.00	2,000.00		-	0.0%
66	10"x6" wet tap, complete	Each	1	2,000.00	2,000.00		1,500.00	1,500.00		(500.00)	-25.0%
67	8"x8" wet tap, complete	Each	1	2,000.00	2,000.00		1,800.00	1,800.00		(200.00)	-10.0%
68	8"x6"wet tap, complete	Each	1	2,000.00	2,000.00		1,500.00	1,500.00		(500.00)	-25.0%
69	6"x6" wet tap, complete	Each	1	2,000.00	2,000.00		1,000.00	1,000.00		(1,000.00)	-50.0%
70	Stabiliz. stone or crusher run for gravel dway repair	Ton	200	20.00	4,000.00		25.00	5,000.00		1,000.00	25.0%
71	Repair existing waterline w/owner-provided matls										
71A	Trackhoe	Hour	300	100.00	30,000.00		85.00	25,500.00		(4,500.00)	-15.0%
71B	Rubber-tire backhoe	Hour	150	50.00	7,500.00		65.00	9,750.00		2,250.00	30.0%
71C	5-man crew	Hour	200	150.00	30,000.00		145.00	29,000.00		(1,000.00)	-3.3%
71D	3-man crew	Hour	200	100.00	20,000.00		90.00	18,000.00		(2,000.00)	-10.0%
72	3/4" short side SVC tie into existing waterline	Each	20	600.00	12,000.00		500.00	10,000.00		(2,000.00)	-16.7%
73	3/4" long side SVC tie into existing waterline	Each	20	900.00	18,000.00		700.00	14,000.00		(4,000.00)	-22.2%
74	1" short side SVC tie into existing waterline	Each	10	600.00	6,000.00		500.00	5,000.00		(1,000.00)	-16.7%
75	1" long side SVC tie into existing waterline	Each	10	900.00	9,000.00		700.00	7,000.00		(2,000.00)	-22.2%
76	Overdepth trench excavation, backfill & compact										
76A	6'-8' trench depth	L.F.	500	1.00	500.00		1.00	500.00		-	0.0%
76B	8'-10' trench depth	L.F.	100	2.00	200.00		3.00	300.00		100.00	50.0%
76C	10'-12' trench depth	L.F.	100	3.00	300.00		4.00	400.00		100.00	33.3%
76D	12'-14' trench depth	L.F.	100	4.00	400.00		5.00	500.00		100.00	25.0%
77	Payment & performance bonds		1	12,000.00	12,000.00		9,000.00	9,000.00		(3,000.00)	-25.0%
	Total - All Items				769,950.00			762,850.00		(7,100.00)	-0.9%
	Total - Highest Priority Items				525,150.00			527,300.00		2,150.00	0.4%