COUNTY AGENDA REQUEST

Department:	Water System	Presenter(s):	Water System Director Lee Pope
Meeting Date:	Thursday, January 22, 2015	Type of Request:	New Business

Wording for the Agenda:

Consideration of staff's recommendation to award Bid #922- Lake Peachtree Dredging, to low-bidder Massana Construction, Inc., in the amount of $1,449,140.00, and to authorize the Chairman to sign any associated documents related to this request.

Background/History/Details:

An intergovernmental agreement exists between Fayette County and the City of Peachtree City, whereby the two jurisdictions can share the water in Lake Peachtree. It is time now to dredge the lake, as must be done periodically.

CH2M Hill, as Water System Engineer of Record, and the Purchasing Department worked together to issue Invitation to Bid #922 to solicit price bids for the dredging. Notices of the opportunity were direct-mailed to 17 vendors. Another 77 vendors were contacted through the web-based Georgia Procurement Registry. Additionally, invitations were extended via Fayette News, the county website, Georgia Local Government Access Marketplace, and Channel 23. County staff and CH2M Hill held a pre-bid conference on December 18, 2014. Representatives from 11 companies attended. Three companies submitted bids by the bid-opening date of January 8, 2015 (see Exhibit A). Massana Construction, Inc. submitted the low bid. (See Exhibit B- CH2M Hill Recommendation.)

The portion of work that the county is responsible for is included in the base bid of $1,449,410.00. The alternate bids for (1) accessing, cutting, removal of vegetation, and (2) sitework, excavation, and hauling are work being considered by the City of Peachtree City. The Water System and Purchasing Department recommend awarding of the contract to the low-bidder, Massana Construction, Inc.

What action are you seeking from the Board of Commissioners?

Approval of staff's recommendation to award Bid #922- Lake Peachtree Dredging, to low-bidder Massana Construction, Inc., in the amount of $1,449,140.00, and to authorize the Chairman to sign any associated documents related to this request.

If this item requires funding, please describe:

Funds in the Local Government Investment Pool (LGIP) in the amount of $901,789 have been designated for this project. The balance of $547,351 will be paid from the Water System's Renewals and Extension (R&E) account.

Has this request been considered within the past two years?	No	If so, when?	
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:

This request is the result of on-going cooperation between Fayette County and Peachtree City for the betterment of all citizens of Fayette County.

Fayette County
"Where Quality Is a Lifestyle"
Purchasing Department
140 Stonewall Avenue West, Ste 204
Fayetteville, Georgia 30214
Phone: 770-305-5420
www.fayettecountyga.gov

To: Steve Rapson

From: Ted L. Burgess

Date: January 22, 2015

Subject: Invitation to Bid #922: Lake Peachtree Dredging

An intergovernmental agreement exists between Fayette County and the City of Peachtree City, whereby the two jurisdictions can share the water in Lake Peachtree. It is time now to dredge the lake, as must be done periodically.

CH2M Hill, as Water System Engineer of Record, and the Purchasing Department worked together to issue Invitation to Bid #922 to solicit price bids for the dredging. Notices of the opportunity to be were direct-mailed to 17 vendors. Another 77 were contacted through the web-based Georgia Procurement Registry. In addition, invitations were extended via the Fayette News, the county website, Georgia Local Government Access Marketplace (www.glga.org), and Channel 23.

County staff and CH2M Hill held a pre-bid conference on December 18, 2014. Representatives of 11 companies attended.

Three companies submitted bids by the bid-opening date of January 8, 2015. The companies and their bids are shown on backup included in the agenda request. Massana Construction, Inc. submitted the low bid.

The portion of work that the county is responsible for is included in the base bid of $1,449,140. The alternate bids for (1) accessing, cutting, removal, and disposal of vegetation, and (2) sitework, excavation and hauling are work being considered by Peachtree City.

The Water System recommends award of the contract to the low bidder, Massana Construction, Inc. The Purchasing Department supports the recommendation. Funds in the Local Government Investment Pool (LGIP) in the amount of $901,789 have been designated for this purpose. The balance of $547,351 will be paid from the Water System's Renewals and Extensions (R&E) account.

Exhibit A

BID NUMBER & NAME: #922 LAKE PEACHTREE DREDGING OPEN: 3:00PM, THURSDAY, JANUARY 8, 2015

RESPONDERS NAME:

BRENT SCARBROUGH & CO., INC.	MASSANA CONSTRUCTION INC.	WATERFRONT PROPERTY SERVICES, LLC DBA GATOR DREDGING

5.3.2 BASE BID

$3,755,087.00	$1,449,140.00	$3,679,920.00

5.4.3 ALTERNATIVE BID

ITEM NO.:	DESCRIPTION	EST. QTY	UOM	UNIT PRICE	EXT. PRICE	UNIT PRICE	EXT. PRICE	UNIT PRICE	EXT. PRICE
ACCESSING, CUTTING, REMOVAL AND DISPOSAL OF ALL VEGETATION IN NOT REMOVED BY BASE BID CONTRACT AS SHOWN ON ATTACHMENT A.									
1.	ZONE 1	10	ACRES	$2,500.00	$25,000.00	$20,000.00	$200,000.00	$1,000.00	$10,000.00
2.	ZONE 2	24	ACRES	$2,500.00	$60,000.00	$20,000.00	$480,000.00	$1,000.00	$24,000.00
3.	ZONE 3	1	ACRES	$2,500.00	$2,500.00	$40,000.00	$40,000.00	$1,000.00	$1,000.00
4.	ZONE 4	9	ACRES	$2,500.00	$22,500.00	$20,000.00	$180,000.00	$1,000.00	$9,000.00
SITEWORK EXCAVATION AND HAULING EXCAVATION OFFSITE FOR AREAS SHOWN IN RED ON ATTACHMENT A.									
5.	ZONE 1 (RANGE 1,500 - 4,000 CY)	2,800	CY	$35.00	$98,000.00	$25.00	$70,000.00	$25.00	$70,000.00
6.	ZONE 2 (RANGE 3,800 - 7,800 CY)	5,700	CY	$40.00	$228,000.00	$25.00	$142,500.00	$25.00	$142,500.00
7.	ZONE 3 (RANGE 200 - 800 CY)	600	CY	$40.00	$24,000.00	$50.00	$30,000.00	$25.00	$15,000.00
8.	ZONE 4 (RANGE 5,000 - 9,000 CY)	7,600	CY	$43.00	$326,800.00	$25.00	$190,000.00	$25.00	$190,000.00
9.	ZONE 5 (RANGE 600 - 1,300 CY)	900	CY	$50.00	$45,000.00	$50.00	$45,000.00	$25.00	$22,500.00
10.	ZONE 6 (RANGE 1,800 - 2,800 CY)	2,500	CY	$50.00	$125,000.00	$50.00	$125,000.00	$25.00	$62,500.00
11.	ZONE 4 SNAKE ISLAND REMOVAL TO APPROX. 4 FT BELOW NORMAL POOL ELEVATION.	98,000	CY	$32.00	$3,136,000.00	$25.00	$2,450,000.00	$25.00	$2,450,000.00

Exhibit B

CH2M HILL
6600 Peachtree Dunwoody Road
Embassy Row 400, Suite 600
Atlanta, GA 30328
Tel (770) 604-9095

January 15, 2015

Lee Pope, Director
Fayette County Water System
245 McDonough Road
Fayetteville, Georgia 30214

Subject: Bid #922 Lake Peachtree Dredging
Recommendation of Award

Bid Summary

CH2M HILL prepared the bid documents, oversaw the Invitation to Bid, attended the bid opening, and has reviewed the bid packages submitted for BID #922, LAKE PEACHTREE DREDGING. The project bid documents were posted on Fayette County's website (procurement page), and announced through five separate means, including:

- Fayette County Vendor List – sending notices directly to all approved vendors,
- TV 23 local television,
- Fayette News newspaper,
- GLGA Marketplace – Georgia local government registry of items for bi,
- Georgia Procurement Registry – State-managed vendor list.

Construction bids were received on January 8, 2015. Three contractors submitted bids for this project. Each contractor submitted bids that complied with the bid document requirements. The total base bid for each contractor is provided in Table 1:

TABLE 1
Summary of Bids
Bid #922 Lake Peachtree Dredging

Contractor	Base Bid
Waterfront Property Services, LLC dba Gator Dredging	$ 3,679,920.00
Massana Construction Inc.	$ 1,449,140.00
Brent Scarbrough & Co., Inc.	$ 3,755,087.00

A summary of the bids and required documentation is attached as Table 2. The submitted bid schedule with unit prices is attached as Table 3.

Project References

Massana Construction, Inc. (MASSANA) has worked for Fayette County Water System (FAYETTE) in the previous Lake Peachtree dredging project (in early 2000's). In addition, Massana has worked with Fayette on previous project including Lake Kedron dock, Kenwood Park construction, and Horton Creek Park trails and

fencing. Massana has worked with Peachtree City at the airport and the City of Fayetteville transportation improvements. Massana included eleven (11) letters of reference in the bid package.

Given Massana's local presence (office in Tyrone), previous work experience with Fayette as well as other local municipalities, and the letters of reference, CH2M HILL anticipates that Massana is fully-qualified and recommended for this construction project.

Administrative Requirements

CH2M HILL has reviewed Massana's bid package and confirmed that they have submitted all documents required for a complete bid. A Performance bond, payment bond, and Georgia Security Immigration Compliance Act affidavit from Shockley will be required prior to contract execution.

Travelers Casualty and Surety Company of America (NAIC #31194) was the bid bond surety company; it is assumed that they will provide the performance and payment bonds for this project. They are listed in the current U.S. Department of Treasure Circular 570, and are shown as being licensed in the State of Georgia with an underwriting limitation of $54,976,000, an amount greater than the bond amount. CH2M HILL does not make any representation as to the solvency of this surety company; however, its inclusion in this circular indicates that they are acceptable as surety on Federal Bonds.

The bid did not take any exceptions to the contract documents.

Recommendation of Award

Based upon a review of the bid packages, CH2M HILL recommends that Fayette award the contract to Massana based upon a BASE BID of $1,449,140.00. This is a unit-price contract; the total contract amount will be based upon the amount of work authorized by Fayette and performed by Massana during the project construction.

Respectfully,

CH2M HILL

Alan Bowling, PE
Project Manager

Digitally signed by Alan Bowling, PE
DN: cn=Alan Bowling, PE, o=CH2M HILL, Inc, ou, email=alan.bowling@ch2m.com, c=US
Date: 2015.01.15 13:45:13 -05'00'

Attachment: Table 1: Bid Evaluation
Table 2: Bid Costs

CH2MHILL ATL Office
6600 Peachtree Dunwoody Road
Embassy Row 400, Suite 600
Atlanta, Georgia 30328
(770) 604-9095

TABLE 2
Bid Evaluation
Bid #922 Lake Peachtree Dredging

Bidder	Contact Name	Submit Bid by Deadline	Envelope Sealed & Addressed	Signed by Company Officer	Bid Schedule	Base Bid Amount [a]	Contractor Affidavit [b]	Bid Bond		Statement of Bidder's Qualifications	General Utility Contractor's License Certification	GA Security & Immigration Compliance Act Affidavits [c]
Gator Dredging	William Coughlin	Yes	Yes	Yes	Yes	$ 3,679,920.00	Yes	Yes	5.00%	Yes	Yes	**No**
Massana Construction	Mark Massana	Yes	Yes	Yes	Yes	$ 1,449,140.00	Yes	Yes	5.00%	Yes	Yes	**No**
Brent Scarbrough	Brent Scarbrough	Yes	Yes	Yes	Yes	$ 3,755,087.00	Yes	Yes	5.00%	Yes	Yes	**No**

Notes:

[a] See Table 3 for Unit Costs

[b] Contractor Affidavit - required by Purchasing Department prior to Contract execution

[c] GA Securing Immigration Compliance Act Affidavit - required by Purchasing Department prior to Contract execution

CH2MHILL. ATL Office
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TABLE 3
Bid Schedule
Bid #922 Lake Peachtree Dredging

				Gator Dredging		Massana Construction		Brent Scarbrough	
				Base Bid	$ 3,679,920.00	Base Bid	$ 1,449,140.00	Base Bid	$ 3,755,087.00
Base Bid Unit Price Bid Schedule									
Item No.	**Description**	**Estimated Quantity**	**Unit**	**Bid Unit Price**	**Extended Bid Unit Price**	**Bid Unit Price**	**Extended Bid Unit Price**	**Bid Unit Price**	**Extended Bid Unit Price**
GENE									
1	Mobilization & Demobilization	1	L.S.	$ 128,600.00	$ 128,600.00	$ 40,000.00	$ 40,000.00	$ 365,000.00	$ 365,000.00
2	Project Signs	**1**	each	$ 350.00	$ 350.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00
3	Traffic Control	**1**	L.S.	$ 50,000.00	$ 50,000.00	$ 10,000.00	$ 10,000.00	$ 42,500.00	$ 42,500.00
SITE WORK									
4	Clearing, Grubbing and Bushhogging, within Limits of Disturbance	**48**	**acres**	$ 1,000.00	$ 48,000.00	$ 40.00	$ 1,920.00	$ 500.00	$ 24,000.00
5	Sitework Excavation	**64,000**	**C.Y.**	$ 25.00	$ 1,600,000.00	$ 8.00	$ 512,000.00	$ 25.00	$ 1,600,000.00
6	Hauling Excavation Offsite	**64,000**	**C.Y.**	$ 18.00	$ 1,152,000.00	$ 7.00	$ 448,000.00	$ 13.38	$ 856,320.00
7	Haul Road, including geotextile underlayment (stone TBD by Contractor)	**2,600**	**ton**	$ 60.00	$ 156,000.00	$ 40.00	$ 104,000.00	$ 53.67	$ 139,542.00
8	Temp Fencing at Picnic Park	**250**	**L.F.**	$ 10.00	$ 2,500.00	$ 20.00	$ 5,000.00	$ 20.00	$ 5,000.00
9	Install Crape Myrtle (7-8' height)	**3**	**each**	$ 500.00	$ 1,500.00	$ 300.00	$ 900.00	$ 500.00	$ 1,500.00
10	Cart Path Repair (in-kind)	**1**	**each**	$ 7,500.00	$ 7,500.00	$ 2,000.00	$ 2,000.00	$ 7,500.00	$ 7,500.00
11	18" CMP at S.R. 54 road access	**1**	**each**	$ 2,000.00	$ 2,000.00	$ 1,500.00	$ 1,500.00	$ 2,800.00	$ 2,800.00
12	Fence: plastic picket (est. 100 l.f.) (remove, store, and reinstall upon project completion)	**1**	L.S.	$ 2,000.00	$ 2,000.00	$ 1,000.00	$ 1,000.00	$ 2,500.00	$ 2,500.00
13	Drake Field: repair staging area to original conditions, including removal of stone	**1**	L.S.	$ 2,000.00	$ 2,000.00	$ 6,000.00	$ 6,000.00	$ 58,295.00	$ 58,295.00
EROSION, SEDIMENTATION AND POLLUTION CONTROL									
14	NPDES Inspections	**1**	L.S.	$ 30,000.00	$ 30,000.00	$ 2,000.00	$ 2,000.00	$ 3,850.00	$ 3,850.00
15	Concrete Washdown	**1**	**each**	$ 5,000.00	$ 5,000.00	$ 12,000.00	$ 12,000.00	$ 3,500.00	$ 3,500.00
16	Co - Construction Exit	**1**	**each**	$ 5,000.00	$ 5,000.00	$ 2,000.00	$ 2,000.00	$ 8,000.00	$ 8,000.00
17	Fence, orange tree save	**8,260**	**L.F.**	$ 1.00	$ 8,260.00	$ 1.00	$ 8,260.00	$ 2.00	$ 16,520.00
18	Ch - Riprap, type 3 stone	**74**	**C.Y.**	$ 65.00	$ 4,810.00	$ 100.00	$ 7,400.00	$ 55.00	$ 4,070.00
19.	Sd1-S - belted silted fence, CPOP or equivalent	**26,560**	**L.F.**	$ 2.50	$ 66,400.00	$ 1.00	$ 26,560.00	$ 4.50	$ 119,520.00
20.	DS1 - straw mulch	**6,400**	**bales**	$ 6.00	$ 38,400.00	$ 4.00	$ 25,600.00	$ 13.00	$ 83,200.00
21.	DS2 - temporary seeding, hydroseed	**48**	**acres**	$ 1,000.00	$ 48,000.00	$ 100.00	$ 4,800.00	$ 500.00	$ 24,000.00
22.	DS3 - permanent seeding, hydroseed	**5**	**acres**	$ 1,500.00	$ 7,500.00	$ 500.00	$ 2,500.00	$ 1,600.00	$ 8,000.00
23.	DS4 - Sodding	**2.8**	**acres**	$ 30,000.00	$ 84,000.00	$ 10,000.00	$ 28,000.00	$ 26,000.00	$ 72,800.00
24.	Sr - temp stream crossing	**6**	**each**	$ 2,000.00	$ 12,000.00	$ 2,000.00	$ 12,000.00	$ 6,000.00	$ 36,000.00
25.	Tc - turbidity curtain	**1**	**each**	$ 500.00	$ 500.00	$ 2,000.00	$ 2,000.00	$ 12,000.00	$ 12,000.00
ENGINEERING DIRECTED WORK									
26.	Straw mulch bales	**100**	**each**	$ 7.00	$ 700.00	$ 4.00	$ 400.00	$ 13.00	$ 1,300.00
27.	Mb - matting blanket (material: jute straw)	**10,000**	**S.F.**	$ 0.25	$ 2,500.00	$ 0.25	$ 2,500.00	$ 0.18	$ 1,800.00
28.	Bushhog	**10**	**acres**	$ 500.00	$ 5,000.00	$ 40.00	$ 400.00	$ 1,500.00	$ 15,000.00
29	No. 3 Stone (including hand or machine placement)	**50**	**ton**	$ 150.00	$ 7,500.00	$ 100.00	$ 5,000.00	$ 50.00	$ 2,500.00
30	No. 57 Stone (including hand or machine placement)	**10**	**ton**	$ 150.00	$ 1,500.00	$ 100.00	$ 1,000.00	$ 50.00	$ 500.00
31.	Asphalt patching/parking lot repair (in-kind)	**200**	**S.Y.**	$ 30.00	$ 6,000.00	$ 50.00	$ 10,000.00	$ 60.00	$ 12,000.00
32.	Concrete Curb Repair (in-kind)	**80**	**L.F.**	$ 30.00	$ 2,400.00	$ 30.00	$ 2,400.00	$ 28.00	$ 2,240.00
33.	Area 5 - Sitework Excavation, below water line	**1,500**	**C.Y.**	$ 15.00	$ 22,500.00	$ 20.00	$ 30,000.00	$ 30.00	$ 45,000.00
34.	Area 5 - Sitework Excavation, above water line	**2,000**	**C.Y.**	$ 15.00	$ 30,000.00	$ 13.00	$ 26,000.00	$ 25.00	$ 50,000.00
35.	Area 5 - Hauling Excess Offsite	**3,500**	**C.Y.**	$ 17.00	$ 59,500.00	$ 7.00	$ 24,500.00	$ 13.38	$ 46,830.00
CASH ALLOWANCES									
36.	Owner-required Services	**1**	**-**	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00
37.	City of Peachtree City Traffic Control Officer	**1**	**-**	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00	$ 40,000.00