

REQUEST FOR BOARD ACTION

HENDERSON COUNTY CANE CREEK WATER AND SEWER DISTRICT BOARD

MEETING DATE: September 17, 2008

SUBJECT: Construction Contract
Mud Creek Sewer Project, Phase 1 – Section 2

ATTACHMENTS: Yes
1. Letter of Recommendation with Bid Tabulation

SUMMARY OF REQUEST:

As recommended by the Project Engineer (see attached letter) and Staff, the attached construction contract is provided for Board approval. The proposed contract is for \$287,682.00 with Blytheco Construction Co, LLC of Penrose, NC. The funding for this contract is in place and was included in the financing for the original Mud Creek Project. The Engineer's construction estimate was approximately \$450,000 for this project.

The Mud Creek Phase 1 Section 2 is a part of the overall Mud Creek Project. The purpose of the Mud Creek Phase 1 Section 2 is to upgrade the existing Rockwell Pump Station which currently is operating at near maximum capacity (183,900 GPD). Also, additional flows are expected in the near future. There are two other pump stations that pump to this station. The new pump station will be a 500,000 GPD station.

By State Statutes this project was estimated to be in the formal bid range, and therefore, the Engineer conducted the bid process accordingly. Additionally, the project was advertised in the local newspaper, Times-News, and posted on our County website in an effort to include any local contractors in the formal bid process. One local contractor did request plans, but did not submit a bid. However, the local contractor still may be involved in the project as a sub-contractor.

BOARD ACTION REQUESTED: Approve the attached Mud Creek Sanitary Sewer Project Phase 1 Section 2 construction contract with Blytheco Construction Co, LLC for \$287,682.00.

Suggested Motion:

I move that the Board of Commissioners approve the Mud Creek Sanitary Sewer Project Phase 1 Section 2 construction contract with Blytheco Construction Co, LLC for \$287,682.00.



William G. Lapsley & Associates, P.A.
Consulting Civil Engineers and Land Planners

William G. Lapsley, P.E.
William R. Bule, P.E.
G. Thomas Jones III, P.E.
Donald L. Hunley, P.E.

September 4, 2008

Mr. Marcus Jones, PE
Director of Engineering and Facilities Services
Henderson County
213 First Avenue East
Hendersonville, NC 28792

Re: Mud Creek Sanitary Sewer Project
Phase 1 - Section 2

Dear Mr. Jones:

Enclosed for your review and consideration please find the original bid documents, legal advertisements, and bid tabulation for the above referenced project. A summary is as follows:

Blythco Construction, Penrose, NC	\$287,682.00
Hobson Construction, Arden, NC	\$321,500.00
* Steppe Construction, Mill Spring, NC	\$330,000.00
Buckeye Construction, Canton, NC	\$338,873.50
Goodwater, Inc., Greenville, SC	\$393,800.00
D.R. Terry Construction, Simpsonville, SC	\$449,140.00

We have reviewed the bid documents received at the opening and recommend the following:

1. The bid received from Steppe Construction Company was not responsive and should be rejected for the following reasons:
 - a. Participation forms were not inserted outside the bid envelope as required under Addendum #1.
 - b. The bid form did not acknowledge receipt and compliance with Addendum #2.
2. The contract should be awarded to the responsive low bidder, Blytheco Construction Co, Inc in the amount of \$287,682.00.

If you have any questions or need additional information regarding this project please feel free to contact our office.

WGL/jg

Sincerely,


William G. Lapsley, PE

**MUD CREEK SANITARY SEWER PROJECT - Phase I - Section 2
 BID TABULATION**

Quantity	Unit	ENGINEERS ESTIMATE	HEATHERY CONST.	HOBBSON CONST.	STEELE CONSTRUCTION	RUCKELT CONST.	COADY/SLICK	J.F. BERRY CONST.
1	LS	\$8,500.00 = \$8,500.00	\$5,500.00 = \$5,500.00	\$6,000.00 = \$6,000.00	\$5,500.00 = \$5,500.00	\$6,746.00 = \$6,746.00	\$3,600.00 = \$3,600.00	\$8,000.00 = \$8,000.00
		(Max 2% of Total Bid)						
2	LF	\$35.00 = \$11,900.00	\$35.00 = \$11,900.00	\$30.00 = \$10,200.00	\$33.00 = \$11,220.00	\$41.30 = \$14,042.00	\$30.00 = \$10,200.00	\$51.21 = \$17,411.40
		(PVC/Call depths)						
3	LS	\$5,000.00 = \$5,000.00	\$1,000.00 = \$1,000.00	\$1,500.00 = \$1,500.00	\$2,000.00 = \$2,000.00	\$1,505.00 = \$1,505.00	\$1,300.00 = \$1,300.00	\$2,000.00 = \$2,000.00
		Tie-in to existing manhole						
4	EA	\$3,000.00 = \$9,000.00	\$2,100.00 = \$6,300.00	\$1,800.00 = \$5,400.00	\$2,800.00 = \$8,400.00	\$1,421.00 = \$4,263.00	\$2,200.00 = \$6,600.00	\$2,150.00 = \$6,450.00
		4-40 Manholes (all depths)						
5	TN	\$25.00 = \$3,000.00	\$55.00 = \$4,660.00	\$30.00 = \$3,600.00	\$38.00 = \$3,800.00	\$39.40 = \$3,528.00	\$50.00 = \$3,600.00	\$50.40 = \$6,048.00
		Stabilization Stone						
6	CY	\$80.00 = \$4,000.00	\$85.00 = \$4,250.00	\$100.00 = \$8,000.00	\$1.00 = \$1.00	\$65.00 = \$3,250.00	\$40.00 = \$2,000.00	\$112.50 = \$5,625.00
		Trench Rock Excavation						
7	AC	\$3,000.00 = \$3,000.00	\$2,500.00 = \$2,500.00	\$3,000.00 = \$3,000.00	\$2,300.00 = \$2,300.00	\$1,638.00 = \$1,638.00	\$3,000.00 = \$3,000.00	\$2,000.00 = \$2,000.00
		Seed, Fertilizer & Mulch						
8	LF	\$15.00 = \$12,750.00	\$25.00 = \$31,250.00	\$20.00 = \$17,000.00	\$23.00 = \$17,850.00	\$19.55 = \$16,617.50	\$30.00 = \$26,400.00	\$12.50 = \$19,625.00
		6-0 Sewer Force Main PVC-900						
9	LS	\$10,000.00 = \$10,000.00	\$34,000.00 = \$34,000.00	\$8,500.00 = \$8,500.00	\$14,500.00 = \$14,500.00	\$34,211.00 = \$34,211.00	\$69,000.00 = \$69,000.00	\$17,800.00 = \$17,800.00
		Sewer Lift Station						
a.	LS	\$4,500.00 = \$4,500.00	\$5,722.00 = \$5,722.00	\$5,400.00 = \$5,400.00	\$7,000.00 = \$7,000.00	\$6,335.00 = \$6,335.00	\$5,000.00 = \$5,000.00	\$6,250.00 = \$6,250.00
		Site Work						
b.	LS	\$35,000.00 = \$35,000.00	\$32,000.00 = \$32,000.00	\$29,000.00 = \$29,000.00	\$47,000.00 = \$47,000.00	\$28,705.00 = \$28,705.00	\$35,000.00 = \$35,000.00	\$55,000.00 = \$55,000.00
		Fence & Gate						
c.	LS	\$75,000.00 = \$75,000.00	\$16,000.00 = \$16,000.00	\$36,000.00 = \$36,000.00	\$32,000.00 = \$32,000.00	\$26,481.00 = \$26,481.00	\$50,000.00 = \$50,000.00	\$38,125.00 = \$38,125.00
		Standby Generator						
d.	LS	\$50,000.00 = \$50,000.00	\$64,200.00 = \$64,200.00	\$102,000.00 = \$102,000.00	\$142,500.00 = \$142,500.00	\$79,180.00 = \$79,180.00	\$70,000.00 = \$70,000.00	\$102,500.00 = \$102,500.00
		Electrical Service						
e.	LS	\$200,000.00 = \$200,000.00	\$70,000.00 = \$70,000.00	\$89,000.00 = \$89,000.00	\$25,000.00 = \$25,000.00	\$95,078.00 = \$95,078.00	\$100,000.00 = \$100,000.00	\$150,000.00 = \$150,000.00
		Pumps & Piping						
f.	LS	\$3,000.00 = \$3,000.00	\$3,500.00 = \$3,500.00	\$4,500.00 = \$4,500.00	\$6,000.00 = \$6,000.00	\$6,311.00 = \$6,311.00	\$5,500.00 = \$5,500.00	\$1,600.00 = \$1,600.00
		Wet Wells & Concrete Slab Extend 1"O water line & frost-proof hydrant						
10.	LS	\$5,000.00 = \$5,000.00	\$5,000.00 = \$5,000.00	\$5,500.00 = \$5,500.00	\$6,000.00 = \$6,000.00	\$6,805.00 = \$6,805.00	\$5,000.00 = \$5,000.00	\$2,300.00 = \$2,300.00
		Demolition of Existing Pump Station						
		TOTAL BID \$480,150.00	TOTAL BID \$287,682.00	TOTAL BID \$320,500.00	TOTAL BID \$330,680.00	TOTAL BID \$338,573.50	TOTAL BID \$395,870.00	TOTAL BID \$499,140.00

Certified by: *William G. Lapsley*
 William G. Lapsley & Associates, P.C.
 September 8, 2005
 9/8/05