

REQUEST FOR BOARD ACTION

**CANE CREEK WATER AND SEWER DISTRICT
BOARD OF DIRECTORS**

MEETING DATE: June 24, 2015

SUBJECT: Award Construction Contract
School House Pump Station Project

PRESENTER: Marcus Jones, PE

ATTACHMENTS: Yes
1. Recommendation Letter from McGill Associates

SUMMARY OF REQUEST:

Construction Contract: As directed with the selection of McGill Associates as Engineer during the March 2, 2015 meeting, School House Pump Station was bid on June 17, 2015. As recommended by McGill Associates on the attached letter, Cooper Construction Company, Inc is presented to the Board for award of the construction contract for the School House Pump Station Project. The proposed contract is for \$258,193.95.

The recommended contract is approximately, \$50,000 over the budget established for the project. To account for the increased cost, the proposed budget is as follows:

Construction Contract	\$258,193.95
Engineering Agreement	\$29,500.00
Construction Contingency	\$12,306.05
Total Project Budget	\$300,000.00

Using the same formula the Board applied to the original budget, the following funding would be recommended:

Golden LEAF grant:	\$200,000
Cane Creek:	\$50,000
Tri-Hishtil:	\$50,000
Total:	\$300,000

BOARD ACTION REQUESTED:

Award the construction contract for the School House Pump Station Project to Cooper Construction Company, Inc for \$258,193.95, approve the proposed project budget and funding, and authorize the County Engineer to execute the required documents.

Suggested Motions:

I move that the Board of Directors award the construction contract for the School House Pump Station Project to Cooper Construction Company, Inc for \$258,193.95, approve the proposed project budget and funding, and authorize the County Engineer to execute the required documents.



June 18, 2015

Mr. Marcus Jones, PE, Director of Engineering
Henderson County
1 Courthouse Square, Suite 6
Hendersonville, North Carolina 28792

RE: Recommendation of Award
School House Road Lift Station
Cane Creek Water and Sewer District
Henderson County, North Carolina

Dear Marcus:

On June 17, 2015, informal bids were received by the Cane Creek Water and Sewer District for the above-referenced project. A total of six (6) bids were received for this project with the following results.

BIDDER	BID AMOUNT
Cooper Construction Company, Inc.	\$258,193.95
Steppe Construction, Inc.	\$300,170.25
Carolina Specialties Construction, LLC	\$315,091.00
Harry's Ditching Service, Inc.	\$316,120.00
Pumping Systems Technology, Inc.	\$359,335.00
Buchanan and Sons Inc.	\$392,875.00

The low bidder is Cooper Construction Company, Incorporated from Flat Rock, North Carolina. Based on our review of their qualifications, it appears that the company has the capability to perform the work required for this project. According to the North Carolina Licensing Board for General Contractors' website, Cooper Construction Company, Incorporated holds a current "Unlimited, Unclassified" contractor's license in the State of North Carolina which qualifies them to perform this work.

We recommend that the Cane Creek Water and Sewer District approve the award for this construction contract in the amount of \$258,193.95 to Cooper Construction Company, Incorporated contingent upon the District Board, Staff, and Legal Council's review and concurrence.

Mr. Marcus Jones, PE, Director of Engineering

June 18, 2015

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Please feel free to call me if you have any questions, or if we can provide any additional information.

Sincerely,
McGILL ASSOCIATES, P.A.

A handwritten signature in black ink, appearing to read "Harry B. Buckner". The signature is fluid and cursive, with a long horizontal stroke at the end.

HARRY B. BUCKNER, P.E.
Project Manager

Enclosures

SCHOOLHOUSE ROAD LIFT STATION

CANE CREEK WATER AND SEWER DISTRICT
HENDERSON COUNTY, NORTH CAROLINA

CERTIFIED BID TABULATION

ITEM NO.	DESCRIPTION	QTY	UNIT	Buchanan and Sons, Incorporated 777 Rocky Branch Rd. Whittier, NC 28789		Carolina Specialties Construction, LLC 624 7th Ave. East Hendersonville, NC 28793		Cooper Construction Comapany, Inc. 761 South Allen Rd. Flat Rock, NC 28731		Harry's Ditching Service, Inc. 15 Flat Hill Lane Penrose, NC 28766		Pump Systems Technology, Inc. Post Office Box 343 Zirconia, NC 28790		Steppe Construction, Inc. 4149 N. NC 9 Highway Mill Spring, NC 28756	
				UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
1	Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,330.00	\$ 7,330.00	\$ 5,000.00	\$ 5,000.00	\$ 10,800.00	\$ 10,800.00	\$ 5,500.00	\$ 5,500.00
2	8" DIP Sanitary Sewer	50	LF	\$ 122.00	\$ 6,100.00	\$ 47.98	\$ 2,399.00	\$ 63.10	\$ 3,155.00	\$ 48.00	\$ 2,400.00	\$ 90.00	\$ 4,500.00	\$ 50.00	\$ 2,500.00
3	4' Dia. Manholes - Standard	1	EA	\$ 2,600.00	\$ 2,600.00	\$ 2,220.07	\$ 2,220.07	\$ 4,060.00	\$ 4,060.00	\$ 2,500.00	\$ 2,500.00	\$ 3,200.00	\$ 3,200.00	\$ 2,600.00	\$ 2,600.00
4	4" C900 PVC DR 18 Force Main Including Class 1 Embedment per Detail	3,135	LF	\$ 24.80	\$ 77,748.00	\$ 28.92	\$ 90,664.20	\$ 15.67	\$ 49,125.45	\$ 32.00	\$ 100,320.00	\$ 35.00	\$ 109,725.00	\$ 28.25	\$ 88,563.75
5	Connect Force Main to Existing Manhole, Complete, per Detail	1	EA	\$ 2,100.00	\$ 2,100.00	\$ 1,801.39	\$ 1,801.39	\$ 3,220.00	\$ 3,220.00	\$ 1,575.00	\$ 1,575.00	\$ 3,200.00	\$ 3,200.00	\$ 3,500.00	\$ 3,500.00
6	Submersible Sewer Pump Station, Complete, Installed, Including Site Work, Wetwell, Valve Vault, Pumps and Accessories, and Fittings, Valves, and Yard Piping as shown on the plans.	1	LS	\$ 161,500.00	\$ 161,500.00	\$ 68,528.95	\$ 68,528.95	\$ 82,600.00	\$ 82,600.00	\$ 79,825.00	\$ 79,825.00	\$ 94,650.00	\$ 94,650.00	\$ 102,500.00	\$ 102,500.00
7	Natural Gas Powered Generator, Complete, Installed, Including Gas Piping	1	LS	\$ 37,000.00	\$ 37,000.00	\$ 44,945.19	\$ 44,945.19	\$ 35,720.00	\$ 35,720.00	\$ 39,800.00	\$ 39,800.00	\$ 33,900.00	\$ 33,900.00	\$ 26,500.00	\$ 26,500.00
8	Electrical, Complete, Installed	1	LS	\$ 41,100.00	\$ 41,100.00	\$ 59,030.00	\$ 59,030.00	\$ 40,100.00	\$ 40,100.00	\$ 46,500.00	\$ 46,500.00	\$ 39,600.00	\$ 39,600.00	\$ 40,000.00	\$ 40,000.00
9	12" Dia. x 0.312" Wall Thickness Steel Encasement Pipe, Bored and Jacked Complete w/ 4-inch Carrier Pipe	0	LF												
10	Wash Down Water Yard Hydrant, Complete, Including Connection to Existing Meter, RPZ Backflow Preventer in HotBox, and Yard Piping	1	EA	\$ 6,700.00	\$ 6,700.00	\$ 2,662.17	\$ 2,662.17	\$ 3,080.00	\$ 3,080.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 4,800.00	\$ 4,800.00
11	6'-0" High Chain Link Fencing, Installed, per Detail	120	LF	\$ 57.50	\$ 6,900.00	\$ 60.50	\$ 7,260.00	\$ 47.90	\$ 5,748.00	\$ 40.00	\$ 4,800.00	\$ 41.75	\$ 5,010.00	\$ 30.00	\$ 3,600.00
12	Cantilevered Chain Link Rolling Gate, 20'Lx 6'H, Complete, Installed	1	LS	\$ 2,950.00	\$ 2,950.00	\$ 3,025.00	\$ 3,025.00	\$ 1,300.00	\$ 1,300.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00
13	Force Main Flushing Connection, Complete, Installed, per Detail	1	EA	\$ 9,800.00	\$ 9,800.00	\$ 4,318.14	\$ 4,318.14	\$ 3,700.00	\$ 3,700.00	\$ 5,200.00	\$ 5,200.00	\$ 4,500.00	\$ 4,500.00	\$ 3,500.00	\$ 3,500.00
14	2" Combination Sewage Air/Vacuum Relief Valve, per Detail	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 2,126.93	\$ 2,126.93	\$ 3,450.00	\$ 3,450.00	\$ 3,500.00	\$ 3,500.00	\$ 8,000.00	\$ 8,000.00	\$ 4,000.00	\$ 4,000.00
15	Misc. Fittings w/ Thrust Blocks	250	LBS	\$ 8.40	\$ 2,100.00	\$ 4.14	\$ 1,035.00	\$ 9.82	\$ 2,455.00	\$ 10.00	\$ 2,500.00	\$ 6.00	\$ 1,500.00	\$ 2.50	\$ 625.00
16	CABC (road shoulders)	50	TONS	\$ 33.00	\$ 1,650.00	\$ 102.85	\$ 5,142.50	\$ 39.50	\$ 1,975.00	\$ 30.00	\$ 1,500.00	\$ 36.00	\$ 1,800.00	\$ 20.00	\$ 1,000.00
17	Gravel Drive Repair per Detail	160	LF	\$ 15.70	\$ 2,512.00	\$ 3.63	\$ 580.80	\$ 10.60	\$ 1,696.00	\$ 10.00	\$ 1,600.00	\$ 25.00	\$ 4,000.00	\$ 7.00	\$ 1,120.00
18	Asphalt Drive Repair per Detail	80	LF	\$ 56.30	\$ 4,504.00	\$ 13.92	\$ 1,113.60	\$ 30.10	\$ 2,408.00	\$ 30.00	\$ 2,400.00	\$ 85.00	\$ 6,800.00	\$ 35.00	\$ 2,800.00
19	Washed Stone Embedment for DIP Wet Conditions per Detail	10	LF	\$ 11.10	\$ 111.00	\$ 4.84	\$ 48.40	\$ 10.95	\$ 109.50	\$ 20.00	\$ 200.00	\$ 15.00	\$ 150.00	\$ 6.00	\$ 60.00
20	Washed Stone Undercut per 6" depth increments as directed by Engineer	500	LF	\$ 3.10	\$ 1,550.00	\$ 4.24	\$ 2,120.00	\$ 3.57	\$ 1,785.00	\$ 5.00	\$ 2,500.00	\$ 12.00	\$ 6,000.00	\$ 1.00	\$ 500.00
21	Rock Excavation	50	CY	\$ 165.00	\$ 8,250.00	\$ 120.00	\$ 6,000.00	\$ 1.14	\$ 57.00	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00	\$ 0.01	\$ 0.50
22	Select Backfill	100	CY	\$ 27.00	\$ 2,700.00	\$ 14.52	\$ 1,452.00	\$ 16.70	\$ 1,670.00	\$ 15.00	\$ 1,500.00	\$ 50.00	\$ 5,000.00	\$ 0.01	\$ 1.00
23	Erosion Control, Complete, Installed and Maintained for Project Duration	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,617.66	\$ 2,617.66	\$ 3,450.00	\$ 3,450.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00
TOTAL BID AMOUNT				\$ 392,875.00		\$ 315,091.00		\$ 258,193.95		\$ 316,120.00		\$ 359,335.00		\$ 300,170.25	

Note: Numbers in italics have been corrected for math errors.



This is to certify that the bids tabulated herein were recieved at 4:00pm on the 17th day of June, 2015, in the offices of the Cane Creek Water and Sewer District, Suite 206 , 100 N. King Street, Hendersonville, NC 28792, and that said bids were accompanied by all required documentation as indicated in the Instructions to Bidders.

