



HAYWOOD COUNTY BOARD OF COMMISSIONERS

AGENDA REQUEST

***Must be presented to the County Manager's Office
NO LATER THAN 5 P.M. FRIDAY THE WEEK BEFORE THE MEETING***

DATE OF REQUEST: December 22, 2016
FROM: DBF
MEETING DATE REQUESTED: January 3, 2017

SUBJECT: Mauney Cove Convenience Center

REQUEST: BOCC to review Certified Bid Tab and approval to enter into contract negotiations with lowest bidder.

BACKGROUND: McGill Associates and Haywood County advertised for construction bids of a new solid waste convenience center including earthwork, grading, paving (asphalt and gravel), concrete pad installation, bio-retention cell construction, erosion control, fencing, and site stabilization.

Five contractors submitted bids on December 15, 2016. Copper Construction from Hendersonville, NC was the lowest bidder at \$574,016.00 however; their bid was \$75K higher than originally estimated.

Four significant items caused the increase:

1. Stainless steel hydraulic tubing and protective conduit was added to the electrical bid item to allow greater flexibility during the exchange and hauling of the compactors by the Service Provider. This design change will diminish disruption of service to patrons, increase traffic mobility and make a safer site. \$12,000
2. Used 8" of ABC stone for pavement section instead of 4" per bid estimate. \$21,147.00. *This change should proportionally reduce the ABC Stone for Base Stabilization, bid item #8, but this will not be known until construction begins.*
3. Added additional safety bollards and angle stops from original bid estimate. \$15,681.00
4. *The Earthwork bid item is significantly higher than originally estimated and is due to the contractor having to handle soil materials numerous times due to a confined site. \$24,000.*

Additional landscaping and fencing to meet the Town of Waynesville requirements totaled \$34,132.00. The County was also contractually obligated to run water and sewer to the former owner's house at a cost of \$19,437.00.

IMPLEMENTATION PLAN: Solid Waste Administrator and McGill Associates will review bid with contractor for possible cost savings.

FINANCIAL IMPACT STATEMENT: Funds will have to be moved from Solid Waste Fund Balance

PERSON MAKING PRESENTATION AT MEETING: David B Francis

TITLE: Solid Waste Administrator

PHONE NUMBER: 356-2602

E-MAIL: dbfrancis@haywoodnc.net

CERTIFIED BID TABULATION
MAUNEY COVE ROAD CONVENIENCE CENTER
HAYWOOD COUNTY

ITEM	DESCRIPTION	UNIT	QUANTITY	Cooper Construction Company, Inc. P.O. Box 806 Hendersoville, NC 28731		Cherokee Enterprises Inc. 1371 Acquoni Road Cherokee, NC 28719		W.N.C. Paving, Inc. P.O. Box 896 Waynesville, NC 28786		John Burgin Construction 275 Wildcat Mountain Road Waynesville, NC 28786		Moore & Son Site Contractors, Inc. 103 McDowell Road Mills River, NC 28759	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization/General Requirements	LS	1	\$13,050.00	\$13,050.00	\$22,500.00	\$22,500.00	\$19,000.00	\$19,000.00	\$15,970.32	\$15,970.32	\$21,000.00	\$21,000.00
2	Traffic Control	LS	1	\$1,665.00	\$1,665.00	\$3,500.00	\$3,500.00	\$1,200.00	\$1,200.00	\$678.00	\$678.00	\$1,800.00	\$1,800.00
3	Clearing and Grubbing	LS	1	\$6,660.00	\$6,660.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$7,966.50	\$7,966.50	\$3,200.00	\$3,200.00
4	Erosion Control Measures	LS	1	\$8,880.00	\$8,880.00	\$19,500.00	\$19,500.00	\$6,500.00	\$6,500.00	\$1,311.93	\$1,311.93	\$12,600.00	\$12,600.00
5	Demolition	LS	1	\$11,100.00	\$11,100.00	\$25,500.00	\$25,500.00	\$4,850.00	\$4,850.00	\$27,967.50	\$27,967.50	\$15,000.00	\$15,000.00
6	Earthwork	LS	1	\$40,700.00	\$40,700.00	\$35,000.00	\$35,000.00	\$14,600.00	\$14,600.00	\$66,274.50	\$66,274.50	\$36,000.00	\$36,000.00
7	Undercut Excavation and Remove Offsite	CY	2200	\$8.00	\$17,600.00	\$15.00	\$33,000.00	\$7.50	\$16,500.00	\$10.74	\$23,628.00	\$11.25	\$24,750.00
8	ABC Stone for Base Stabilization	TN	4100	\$26.84	\$109,224.00	\$24.00	\$98,400.00	\$26.00	\$106,600.00	\$25.80	\$105,780.00	\$29.50	\$120,950.00
9	Woven Geotextile Fabric	SY	3300	\$3.33	\$10,989.00	\$3.00	\$9,900.00	\$1.25	\$4,125.00	\$0.86	\$2,838.00	\$3.25	\$10,725.00
10	6" Perforated HDPE Underdrain	LF	400	\$16.65	\$6,660.00	\$6.00	\$2,400.00	\$24.10	\$9,640.00	\$5.23	\$2,092.00	\$38.00	\$15,200.00
11	Open Throat Inlet	EA	1	\$3,885.00	\$3,885.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,026.04	\$1,026.04	\$4,100.00	\$4,100.00
12	18" HDPE	LF	120	\$55.50	\$6,660.00	\$40.00	\$4,800.00	\$28.00	\$3,360.00	\$18.37	\$2,204.40	\$48.75	\$5,850.00
13	18" CMP	LF	40	\$111.00	\$4,440.00	\$40.00	\$1,600.00	\$34.00	\$1,360.00	\$16.33	\$653.20	\$43.25	\$1,730.00
14	Stormwater Outlet Modifications	LS	1	\$1,665.00	\$1,665.00	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00	\$2,147.00	\$2,147.00	\$1,200.00	\$1,200.00
15	Pre-cast Concrete Headwalls	LS	1	\$10,544.00	\$10,544.00	\$4,000.00	\$4,000.00	\$3,200.00	\$3,200.00	\$2,825.00	\$2,825.00	\$9,200.00	\$9,200.00
16	Rip Rap Outlet Protection	TN	45	\$84.00	\$3,780.00	\$35.00	\$1,575.00	\$33.00	\$1,485.00	\$13.30	\$598.50	\$48.00	\$2,160.00
17	NCDOT Asphalt Road Trench Repair	LF	20	\$166.50	\$3,330.00	\$375.00	\$7,500.00	\$425.00	\$8,500.00	\$565.00	\$11,300.00	\$470.00	\$9,400.00
18	Bioretention Cell	LS	1	\$27,200.00	\$27,200.00	\$24,500.00	\$24,500.00	\$17,600.00	\$17,600.00	\$2,389.18	\$2,389.18	\$14,800.00	\$14,800.00
19	Concrete Pads	SY	490	\$66.80	\$32,634.00	\$90.00	\$44,100.00	\$83.00	\$40,670.00	\$141.25	\$69,212.50	\$118.00	\$57,820.00
20	Angle Stop	LF	48	\$111.00	\$5,328.00	\$90.00	\$4,320.00	\$125.00	\$6,000.00	\$45.20	\$2,169.60	\$150.00	\$7,200.00
21	8" Bollards	EA	31	\$333.00	\$10,323.00	\$530.00	\$16,430.00	\$425.00	\$13,175.00	\$423.75	\$13,136.25	\$631.00	\$19,561.00
22	8" ABC Stone	SY	2850	\$14.16	\$40,356.00	\$10.75	\$30,637.50	\$12.04	\$34,314.00	\$11.70	\$33,345.00	\$13.50	\$38,475.00
23	2" 119.0B Asphalt Intermediate Course	SY	2850	\$12.26	\$34,941.00	\$12.00	\$34,200.00	\$11.32	\$32,262.00	\$14.17	\$40,384.50	\$13.25	\$37,762.50
24	2" S9.5B Asphalt Surface Course	SY	2850	\$13.00	\$37,050.00	\$13.75	\$39,187.50	\$12.71	\$36,223.50	\$14.45	\$41,182.50	\$14.00	\$39,900.00
25	24-inch Curb and Gutter	LF	85	\$19.40	\$1,649.00	\$25.00	\$2,125.00	\$30.00	\$2,550.00	\$28.89	\$2,455.65	\$32.00	\$2,720.00
26	4" SCH 40 PVC Sewer Service Line	LF	345	\$23.00	\$7,935.00	\$13.00	\$4,485.00	\$25.75	\$8,883.75	\$14.82	\$5,112.90	\$13.50	\$4,657.50
27	3/4" Type K Copper Water Service Line	LF	800	\$16.00	\$12,800.00	\$13.00	\$10,400.00	\$19.25	\$15,400.00	\$8.56	\$6,848.00	\$12.25	\$9,800.00
28	Yard Hydrant	EA	2	\$601.00	\$1,202.00	\$550.00	\$1,100.00	\$550.00	\$1,100.00	\$619.81	\$1,239.62	\$500.00	\$1,000.00
29	Electrical Installation, Complete	LS	1	\$41,066.00	\$41,066.00	\$23,100.00	\$23,100.00	\$92,605.20	\$92,605.20	\$79,100.00	\$79,100.00	\$100,000.00	\$100,000.00
30	Slope Matting	SY	1020	\$1.15	\$1,173.00	\$3.00	\$3,060.00	\$1.75	\$1,785.00	\$0.42	\$428.40	\$6.75	\$6,885.00
31	Ditch Matting	SY	110	\$6.00	\$660.00	\$2.50	\$275.00	\$1.60	\$176.00	\$1.90	\$209.00	\$3.90	\$429.00
32	Landscaping	LS	1	\$18,868.00	\$18,868.00	\$26,500.00	\$26,500.00	\$17,700.00	\$17,700.00	\$19,210.00	\$19,210.00	\$21,000.00	\$21,000.00
33	Seeding, Fertilizing, and Mulching	LS	1	\$4,440.00	\$4,440.00	\$2,500.00	\$2,500.00	\$3,050.00	\$3,050.00	\$4,779.90	\$4,779.90	\$2,200.00	\$2,200.00
34	8-foot Chain Link Fencing w/ Vinyl Slats (75% Privacy)	LF	420	\$26.65	\$11,193.00	\$29.50	\$12,390.00	\$50.50	\$21,210.00	\$34.80	\$14,616.00	\$36.50	\$15,330.00
35	8-foot Chain Link Fencing w/ Vinyl Slats (90% Privacy)	LF	530	\$28.80	\$15,264.00	\$29.50	\$15,635.00	\$56.58	\$29,987.40	\$36.67	\$19,435.10	\$38.50	\$20,405.00
36	30-foot Double Swing Gate	EA	2	\$3,885.00	\$7,770.00	\$3,500.00	\$7,000.00	\$2,700.00	\$5,400.00	\$6,215.00	\$12,430.00	\$12,500.00	\$25,000.00
37	Striping and Signage	LS	1	\$1,332.00	\$1,332.00	\$900.00	\$900.00	\$800.00	\$800.00	\$565.00	\$565.00	\$1,500.00	\$1,500.00
TOTAL					\$574,016.00		\$582,020.00		\$587,711.85		\$643,509.99		\$721,310.00



This is to certify that the bids tabulated herein were publicly opened and read aloud at 3:00 p.m. on the 15th day of December, 2016, in the Haywood County Courthouse Building, Haywood County, North Carolina and that said bids were accompanied by acceptable certified checks or bidder's bonds in the amount of 5% of the bid.

Bid pricing was corrected due to Mathematical Error by Bidder.

