

Currituck County Board of Commissioners Agenda

Historic Currituck County Courthouse

Date: Monday, February 18, 2008 Time: 7:00 PM

- 7:00 p.m. Invocation
 Pledge of Allegiance
- Item 1 Approval of Agenda
- Item 2 Public Comment
Please limit comments to items not appearing on the regular agenda, please limit comments to 3 minutes.
- Item 3 **Presentation** by Crawford Volunteer Fire Department
- Item 4 **Public Hearing and Action PB 07-79 Goose Creek Golf Course**
Request to rezone 67.07 acres from Agricultural (A) to Residential (R) and 11.41 acres from Agricultural (A) to General Business (GB). The property is located at 6562 Caratoke Highway, Tax Map 108, Parcel 95A, Poplar Branch Township.
- Item 5 **Award Bid** for Mainland Water System Upgrades
- Item 6 **Appointment** to Board of Adjustment
- Item 7 **Consent Agenda:**
1. Change Order No. 3 for Law Enforcement Center Kitchen Addition
 2. Albemarle Mental Health Center's Quarterly Fiscal Monitoring Report for Second Quarter of FY 2007-08
 3. Change Order No. 2 (Final) for Airport Perimeter Safety Security Fence
 4. Request for Carova Beach VFD to use part of the fund balance held by the fire department for a heat pump.
 5. Budget Amendments
 6. Elimination of vacant Planning Technician position, vacant Planner I position and Chief Planner position
 7. Approval of Senior Planner position and Job Description
 8. Resolution of Appreciation for Dwane Hinson, USDA District Conservationist

9. Change Orders 4 (revised) and 5 for Shawboro Elementary School
10. Approval of January 22, 2008, Minutes
11. Resolution Designating Official to Sign Papers and to Otherwise Represent the Board in Connections with Mosquito Control
12. Resolution to declare Spot Road property surplus and initiate sale by upset bid
13. **Approval** of purchase of property for Visitor's Center in Moyock.

Item 8 Commissioner's Report

Item 9 County Manager's Report

Adjourn

Special Meeting

Ocean Sands Water & Sewer District Meeting

Call to order

Ocean Sands Budget Amendment

Adjourn

Gwen Keene

From: Mary Gilbert
Sent: Wednesday, February 06, 2008 11:12 AM
To: Gwen Keene; Dan Scanlon
Subject: Owen

Owen requested an item for the next agenda near the beginning of the meeting:

Presentation by Crawford Volunteer Fire Department ✓

This is in response to the negative letter in the Daily Advance.

Mary S. Gilbert
Administrative Assistant II
Currituck County
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252-232-2075 x 4002
252-232-3551 (fax)
mgilbert@co.currituck.nc.us

**CASE ANALYSIS FOR THE
BOARD OF COMMISSIONERS
MEETING DATE: February 18, 2008
Zoning Map Amendment:
PB 07-79 Goose Creek Golf Course**

TYPE OF REQUEST: Request to rezone 67.07 acres from Agricultural (A) to Residential and 11.41 acres from Agricultural (A) to General Business (GB).

LOCATION: The property is located at 6562 Caratoke Highway, Poplar Branch Township.

TAX ID: Tax Map 108, Parcel 95A
(0108000095A0000)

OWNER: Goose Creek, Inc.
(Bill Jernigan)
6562 Caratoke Highway
Grandy, NC 27939

APPLICANT: Ben Cahoon, AIA
118 W. Woodhill Dr.
Nags Head, NC 27959
252-441-0271

ZONING:	<u>Current Zoning</u> Agricultural (A)	<u>Proposed Zoning</u> Residential (R) and General Business (GB)
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ZONING HISTORY: The property was zoned A on the 1989 zoning atlas.

SURROUNDING PROPERTY:

	Land Use	Zoning
NORTH:	Residential	A
SOUTH	Residential	A
EAST:	Stateline Builders, Restaurant and Residential	GB and A
WEST:	Residential	A

EXISTING LAND USE: Golf Course

PROPOSED LAND USE: Reduce golf course to “Executive-style” with 9 holes plus housing. Expand GB consistent with GB to north and allow compatible business uses.

**LAND USE PLAN
CLASSIFICATION:**

The property is classified as Full Service within the Grandy Sub-Area. With respect to residential development, base development density is contemplated to be 2 units per acre but could be increased to 3-4 units per acre through overlay zoning depending upon services available and the potential impact on the surrounding area. A greater diversity in housing types (i.e. semi-detached, attached, multi-family) would be considered appropriate in the Full Service areas.

With respect to nonresidential uses, it is essential that the existing community character be preserved. Nonresidential uses may include clusters of businesses serving the immediate area and, where appropriate, a more extensive market territory.

The policy emphasis of this plan is to allow Grandy to further evolve as a community center in its own right and it is identified as a Full Service area on the Future Land Use Plan. Residential development densities should be medium to high depending upon available services. In areas where on-site wastewater is proposed and other County services are limited, development density should be limited to 1-2 units per acre.

The following policies are also relevant to this request:

POLICY HN3: Currituck County shall especially encourage two forms of residential development, each with the objective of avoiding traditional suburban sprawl:

1. OPEN SPACE DEVELOPMENTS that cluster homes on less land, preserving permanently dedicated open space and often employ on-site or community sewage treatment. These types of developments are likely to occur primarily in the Conservation, Rural, and to a certain extent the Limited Service areas identified on the Future Land Use Map.
2. COMPACT, MIXED USE DEVELOPMENTS or DEVELOPMENTS NEAR A MIXTURE OF USES that promote a return to balanced, self-supporting community centers generally served by centralized water and sewer. The types of development are contemplated for the Full Service Areas identified on the Future Land Use Map.

POLICY CD8: MIXED-USE DEVELOPMENTS, properly planned from the outset, which allow for a compatible mixture

of residential and non-residential uses with a pedestrian scale and design, are encouraged. Similarly, businesses may be located adjoining (and therefore convenient to) an existing residential area, when such businesses can be shown to satisfy design considerations similar to a newly planned, pedestrian-scaled, mixed use development.

POLICY TR6: HIGHWAY 158/168 shall receive special attention concerning the proper development of land and properties adjoining and/or accessing this critical arterial.

A mixed-use Residential and General Business zone would comply with the Land Use Plan Full Service classification and Policies HN3, CD8 and TR6.

**PUBLIC SERVICES
AND UTILITIES:**

The Lower Currituck Fire Department provides fire protection for this area. Electric and telephone and County water are currently available.

TRANSPORTATION:

The site has 440 feet of frontage on Caratoke Highway.

WETLANDS:

There are no wetlands indicated on the site.

SOILS:

The Currituck County Soils map indicates the property contains approximately 35 acres of marginal and 86.5 acres of un-suitable soils for on-site septic systems.

**STAFF
RECOMMENDATION:**

Section 2406 of the Unified Development Ordinance provides the standards by which the Board shall evaluate proposed amendments to the Official Zoning Atlas. Specifically, the Ordinance provides that the “central issue before the board is whether the proposed amendment advances the public health, safety or welfare” of the county and further directs that “the Board shall not regard as controlling any advantages or disadvantages to the individual requesting the change, but shall consider the impact of the proposed change on the public at large.”

Because the request is in general compliance with the Future Land Use Map and general policies of the 2006 Land Use Plan, staff recommends **approval** of the request to rezone 67.07 acres from Agricultural (A) to Residential and 11.41 acres from Agricultural (A) to General Business (GB).

Planning Board Discussion

Ben Cahoon, AIA, Steve Fentress, and Jon Hain appeared before the board.

Mr. Webb presented the case analysis to the board.

Mr. Kovacs stated that the soil map indicates the property contains approximately 35 acres of marginal and 86.5 acres of un-suitable soils for on-site septic systems; are they planning a treatment system?

Mr. Webb stated that if they go with higher density then yes, but without seeing the sketch plan it is hard to say.

Mr. Kovacs stated that from the map it is showing the inside as residential and a 200' buffer for agricultural which is not enough space for a golf course.

Mr. Kovacs stated that since this is not a conditional zoning request the applicant should be advised to request a conditional zoning so part or all of the golf course remains in open space instead of having the whole center on the map as residential and not have enough space for the golf course.

Mr. Cahoon stated that he had talked to staff concerning conditional zoning, but they had started the process well in advance and his clients asked that they proceed with this application. They have tried to address one of the concerns of the adjacent property owners by leaving the 200' buffer zoned agricultural around the property so neighbors would know what will be in their backyard. Approximately 4 fairways will remain in the 200' buffer and 5 fairways will be in the 67.07 acres to be rezoned. Units and streets will fit comfortably weaving the fairways between them. Golf courses are permitted in open spaces under Currituck's UDO. The developers are uncertain what their intentions are, but they would like to get it rezoned at this time and they have no immediate plans.

Mr. Kovacs asked if the planning board rezones the property now there is no assurance that the golf course will remain.

Mr. Webb stated yes.

Ms. Robbins stated that maybe this rezoning request should be tabled until more clarity could be provided on the application.

Mr. Cahoon stated that they could not provide anymore clarity under this application process and he would ask that this not be tabled. Mr. Cahoon would respond to any questions.

Mr. Fentress stated that he would like to petition to postpone this hearing on the request for rezoning because they (adjacent property owners) were not notified of the golf course intentions until Christmas Eve by certified mail. He stated no sign had been posted on the property nor had he seen any advertisement. Mr. Fentress stated that he has a concern if the 200' buffer will remain and if the golf course will remain. Mr. Fentress stated he has a sketch plan that has 111 properties on the site plan with each property 100x100, which is

4 units per acre. This means they would have to put in a water/sewage treatment plant. There has been a drainage and runoff problem on this golf course.

Mr. Webb stated that the planning board is an advisory board and it is not a formal and legal hearing. The public notice sign and legal ad will be posted for the Board of Commissioners meeting.

Mr. Hain stated that he has the same concerns as Mr. Fentress. As a property owner he would like to receive some type of assurance that they will always have the 200' buffer between their home and not have homes built behind them.

Planning Board Action

Mr. Kovacs motioned to recommend **denial** to rezone 67.07 acres from Agricultural (A) to Residential (R) and 11.41 acres from Agricultural (A) to General Business (GB) according to the 2006 Land Use Plan and a recommendation the applicant bring the request back as a conditional zoning request. Ms. Robbins seconded the motion. Motion passed unanimously.

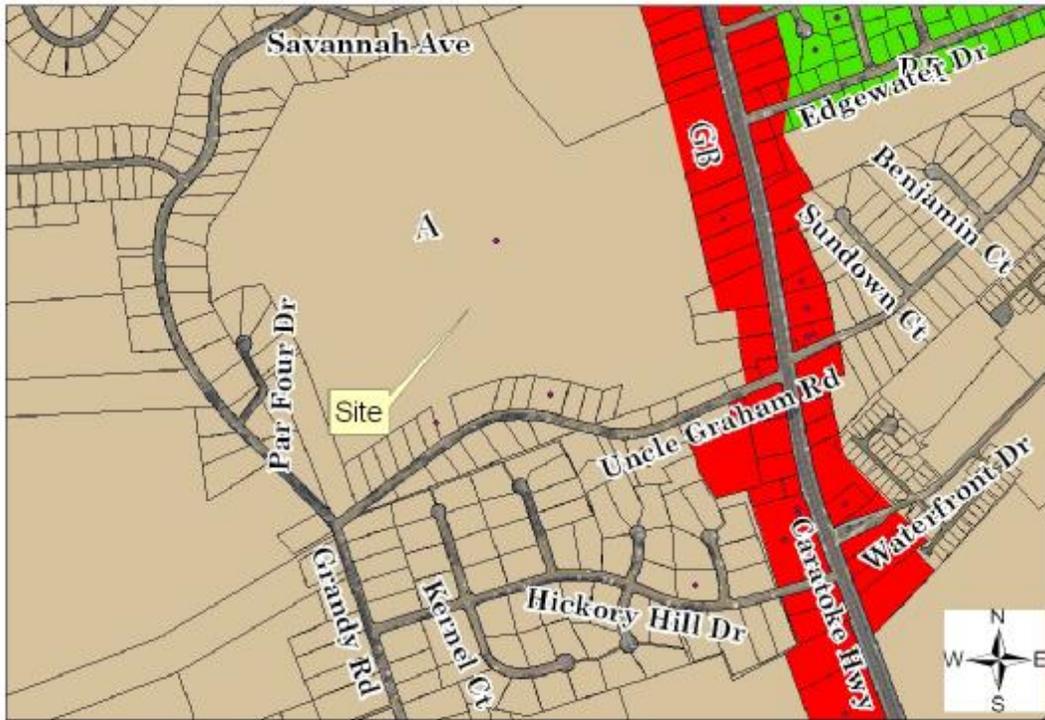
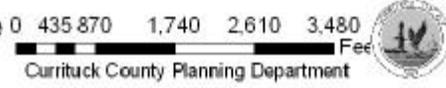


PB 07-79 Goose Creek Golf Course
Rezoning A to R and A to GB

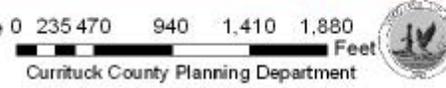


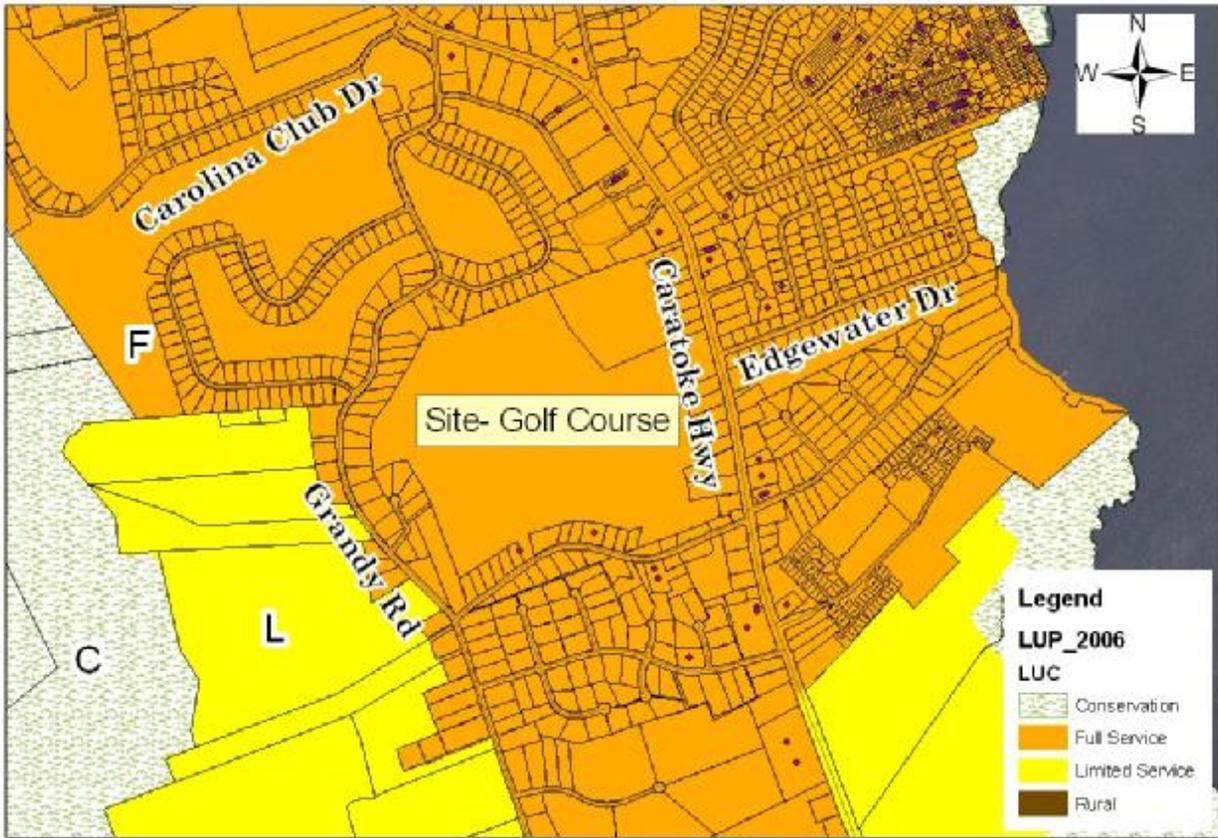


PB 07-79 Goose Creek Golf Course
Rezoning A to R and A to GB



PB 07-79 Goose Creek Golf Course
Rezoning A to R and A to GB

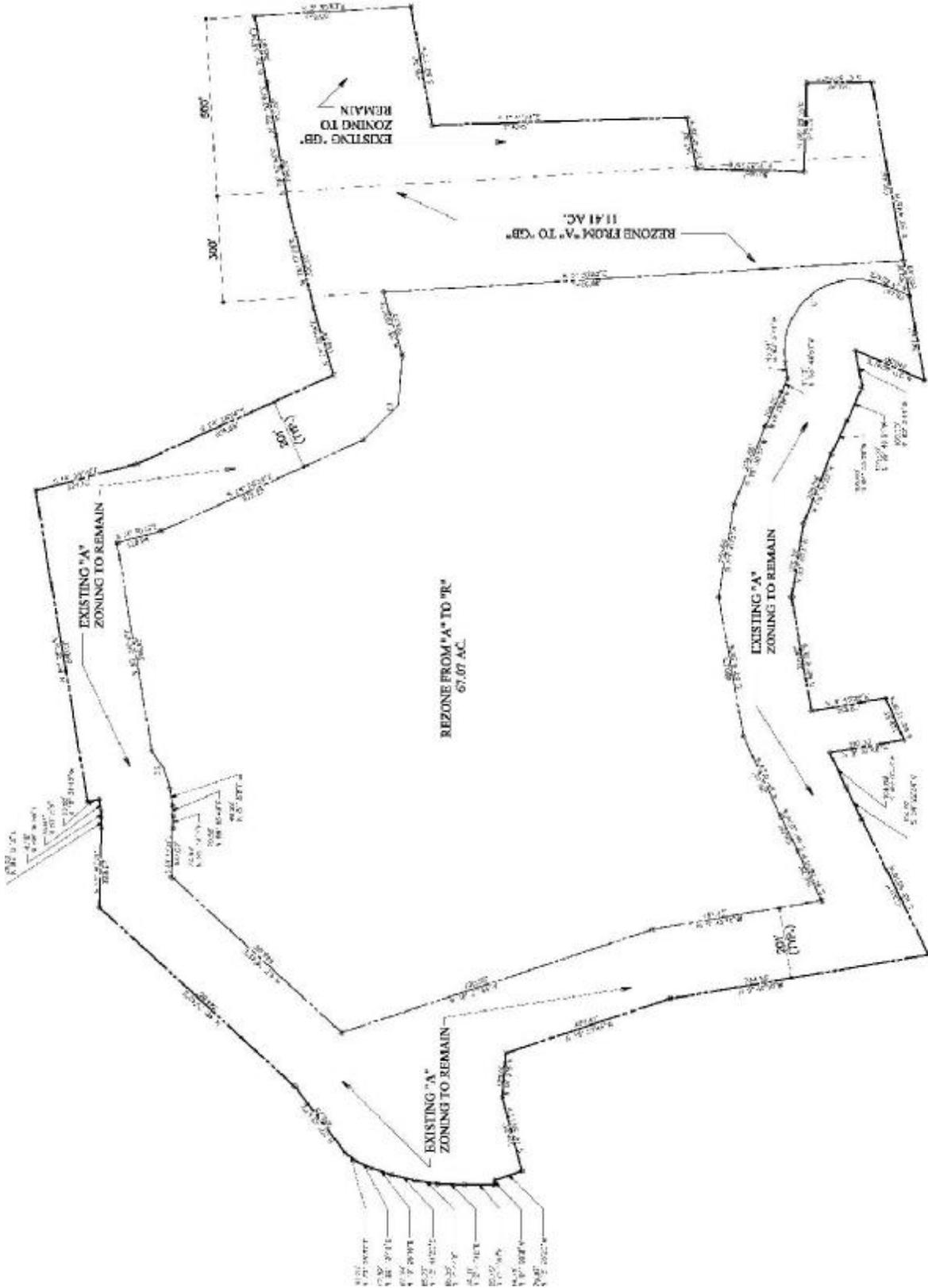




PB 07-79 Goose Creek Golf Course
 Rezoning A to R and A to GB

0 375 750 1,500 2,250 3,000 Feet
 Currituck County Planning Department





Proposed Rezoning Lines



MEMORANDUM

To: Board of Commissioners

From: Eric T. Weatherly, P.E. *ETW*
Currituck County Engineer

Ref: Bid Award Recommendation
Mainland Water System Upgrades

- Reverse Osmosis Water Treatment
- 12" RO Concentrate Outfall
- 12" Water Main Tull's Creek Road and Hwy. 168
Moyock Area

Date: February 18, 2008

Background

As part of the Mainland Water System improvements, bids were received for the new Reverse Osmosis (RO) Water Treatment Plant, 12" RO Concentrate Outfall and miscellaneous 12" water main improvements in the Moyock area. Funds have been allocated for this work in the Mainland Water System budget.

Analysis

The RO water plant and 12" outfall projects were bid on January 31, 2008. Two water main extensions in the Moyock area were bid on October 2, 2007. Attached for your review are the letters of recommendation of award and the bid tabulations from the engineers.

The RO water plant bid had 5 bidders. The project consists of a 1.5 million gallon per day RO treatment system in an 11,000 s.f. brick and metal siding building. The low bid of \$10,234,084 was submitted by Crowder Construction Company of Raleigh, NC. Crowder has built numerous water plants and we feel they will be a good contractor for our project.

The 12" RO concentrate outfall force main bid had 8 bidders. The project consists of 22 miles of 12" PVC force main from the new RO water plant on Maple Road, south along Highway 158 to Newbern Landing Road. This project stops at the shore line of the Albemarle Sound. A future bid will tie to this project to extend the pipe 2000' offshore. The purpose of the force main is to dispose of the concentrated ground water from the RO treatment process. The low bid of \$3,371,796 was submitted by Temple Grading of Lillington, NC. This contractor is more than capable of handling this project.

The final award recommendation is for a water main project bid last October. The bid award for this project was delayed because existing funds were ear marked. Local Government Commission's approval of the new water enterprise bond has allowed these projects to move forward. The project consists of a 12" water main along Highway 168 from the Eagle Creek entrance to Guinea Road and a 12" water main along Tull's Creek Road from the existing 100,000 gallon elevated tank to Pudding Ridge Road. This project will connect to the DOT Tull's Creek Road betterment project which includes a 12" water main to the 300,000 gallon Currituck Tank. The low bid of \$422,623.80 was submitted by Sanford Contractors of Sanford, NC. Sanford Contractors is more than capable of handling this project.

Conclusion

We concur with the recommendation of awards for the above outlined projects. With your approval of the award, the County Manager will execute the contracts for construction of the projects. Our consulting engineers, McDowell & Assoc. and Arcadis and I plan to present a PowerPoint presentation for this award and an update on the overall water system improvements.



Infrastructure, environment, facilities

Eric T. Weatherly, P.E.
Currituck County Engineer
P.O. Box 38
153 Courthouse Road
Currituck, NC 27929

ARCADIS G&M of North Carolina,
Inc.
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Suite 300
Raleigh
North Carolina 27607
Tel 919.854.1282
Fax 919.854.5448
www.arcadis-us.com

WATER RESOURCES

Subject:

**Recommendation of Award for the Mainland Water Treatment Plant
Reverse Osmosis Expansion**

Dear Mr. Weatherly:

On January 31, 2008, five sealed bids were received for the construction of the Mainland Water Treatment Plant (WTP) Reverse Osmosis Expansion. All bids are believed to be both responsive and competitive as set forth in the bid tabulation. A certified tabulation of these bids is attached. The low bid was submitted by Crowder Construction Co., of Apex, NC with a Total Base Bid amount of \$10,178,253.00.

The Bid Form provided for six bid alternates. These bid alternates are shown in the attached certified Bid Tabulation and a review of the bid alternates is provided below.

Bid Alternate No. 1 was construction of a 1,330,000 gallon clearwell. We do not recommend acceptance of this bid alternate due to budget limitations. Additional ground storage at the Mainland WTP is not necessary at this time. The WTP currently has 1.83 million gallons of storage which we believe is sufficient for a 2.9-MGD plant; capacity of the Mainland WTP after this expansion project.

Bid Alternate No. 2 was construction of a carbonic acid storage and feed system for pre-treatment of raw water prior to membrane filtration. This system was originally part of the base bid. However, based on the expected water quality from monitoring wells in the Yorktown aquifer, pH adjustment is not required to ensure proper operation of the reverse osmosis (RO) system. The membrane system supplier (Membrane Systems Inc.) also agrees with this recommendation. Therefore, we do not recommend acceptance of this bid alternate.

Bid Alternate No. 3 includes rehabilitation of the existing filtrate pump station, including replacement of the existing pumps and pump rails. We recommend that the County accept Bid Alternate No. 3 in the amount of \$12,376.00.

Date:

February 7, 2008

Contact:

David S. Briley

Phone:

919.854.1282

Email:

David.briley@arcadis-us.com

Our ref:

NC706021.2000

Imagine the result

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ARCADIS

Bid Alternate No. 4 includes installation of horizontal membrane feed pumps in lieu of the vertical turbine pumps specified. This bid alternate was included to provide the County some flexibility in order to meet budget limitations. However, we recommend that vertical turbine pumps be installed as specified, since vertical turbine pumps operate more efficiently, require less footprint, and have a steeper operating curve. Therefore, we do not recommend that the County accept Bid Alternate No. 4.

Bid Alternate No. 5 includes installation of a central dehumidification system in the Membrane Room in lieu of seven, portable dehumidifiers. The central system offers the advantages of less equipment to maintain and uses less footprint as the central system will be suspended from the roof structure. Therefore, we recommend that the County accept Bid Alternate No. 5 in the amount of \$43,455.

Bid Alternate No. 6 included an alternate to select Wallace & Tiernan chemical feed pumps in lieu of the basis of bid. Crowder's bid was based on Wallace & Tiernan Encore 700 pumps so this bid alternate is not necessary.

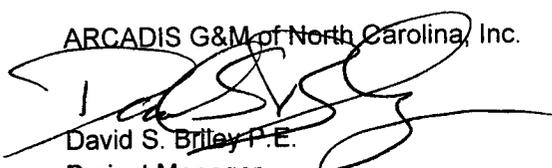
In summary, ARCADIS recommends that Currituck County accept Bid Alternates 3 and 5, and award a contract to Crowder Construction Co. in the amount of \$10,234,084.00.

Total Base Bid	\$10,178,253.00.
Bid Alternate 3	\$ 12,376.00
<u>Bid Alternate 5</u>	<u>\$ 43,455.00</u>
Award Amount	\$10,234,084.00

Please let me know if you have any questions or need further information. We look forward to working with the County on this project.

Sincerely,

ARCADIS G&M of North Carolina, Inc.


David S. Briley P.E.
Project Manager

Copies:

Pat Irwin, Currituck County
Dan Scanlon, Currituck County
Pat McDowell, McDowell & Assoc.

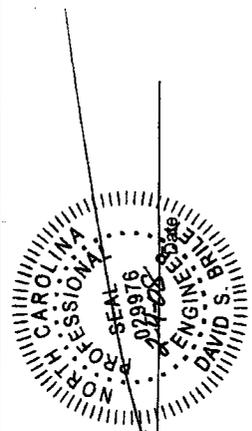
Dan Williams, ARCADIS
Hunter Carson, ARCADIS

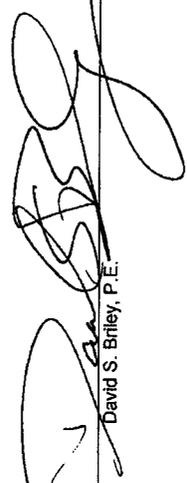
BID TABULATION

Mainland Water Treatment Plant RO Expansion
 Currituck County, North Carolina
 ARCADIS Project No. NC706021
 Bid Opening: January 31, 2008, 3:00 P.M.

Water Treatment Plant RO Expansion

	T.A. Loving Company	W.M. Schlosser	Mid Eastern Builders, Inc.	Blue Ridge General	Crowder Construction Company
Bid Bond	5%	5%	5%	5%	5%
Acknowledgement of Addenda 1-7	Yes	Yes	Yes	Yes	Yes
Item 1: Water Treatment Plant Expansion	\$9,381,747.00	\$9,494,747.00	\$9,145,747.00	\$8,656,347.00	\$8,285,000.00
Item 2: Membrane Filtration (Reverse Osmosis) System	\$1,344,610.00	\$1,344,610.00	\$1,344,610.00	\$1,344,610.00	\$1,344,610.00
Item 3: Instrumentation and SCADA System	\$408,845.00	\$408,845.00	\$408,845.00	\$408,845.00	\$408,845.00
Item 4: Security System	\$24,798.00	\$24,798.00	\$24,798.00	\$24,798.00	\$24,798.00
Item 5: Office Furnishings Allowance	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Item 6: Laboratory Equipment and Appliance Allowance	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
Item 7: Computer Hardware and Software Allowance	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Item 8: Testing Allowance	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
Total Base Bid	\$11,275,000.00	\$11,388,000.00	\$11,039,000.00	\$10,551,600.00	\$10,176,253.00
Add Alternate 1: 1,330,000 gallon Pre-stressed Concrete Finished Water Storage Tank	\$800,000.00	\$850,000.00	\$691,000.00	\$795,000.00	\$871,266.00
Add Alternate 2: Carbon Dioxide Storage and Feed System	\$300,000.00	\$338,000.00	\$369,000.00	\$346,000.00	\$327,848.00
Add Alternate 3: Upgrade Filtrate Pump Station and Replace Pumps	\$20,000.00	\$10,000.00	\$17,000.00	\$24,000.00	\$12,376.00
Deductive Alternate 4: Install horizontal membrane feed pumps in lieu of vertical turbine pumps	\$0.00	(\$1,000.00)	(\$10,000.00)	(\$4,000.00)	\$0.00
Add Alternate 5: Provide central dehumidifiers in lieu of Portable Dehumidifiers	\$70,000.00	\$69,000.00	\$84,000.00	\$30,000.00	\$43,455.00
Add Alternate 6: Additional cost for furnishing Wallace & Tiernan, Model Encore 700 diaphragm chemical feed pumps	\$250,000.00	\$0.00	\$160,000.00	\$0.00	\$0.00



By 
 David S. Briley, P.E.

This Bid Tabulation is certified to be true and correct.
 ARCADIS G&M of North Carolina, Inc.



Post Office Box 391
1899 Weeksville Road
Elizabeth City, NC 27907-0391

Telephone: (252) 338-4161
Fax: (252) 335-9585

February 8, 2008

Mr. Eric Weatherly, P.E.
Currituck County Engineer
P. O. Box 39
Currituck, NC 27929

RE: Recommendation of Award of Bid for
R. O. Outfall Bids Received January 31, 2008
(Mc/A: E1680.01.B)

Dear Eric:

On January 31, 2008, eight (8) bids were received for the proposed 12" R. O. Concentrate Outfall. We have evaluated these bids and have determined that seven (7) of the bids were responsive; however, the bid from VICO Construction Company was non-responsive due too not filling in the bid form completely with the required information.

We had also included 16 alternates to provide some variety of choices in pipe materials, pipe and fitting sizes and construction techniques.

As indicated in my e-mail to you of February 5, 2008, which provided a detailed evaluation of the bids, we had some concerns about the unit prices provided by the apparent low bidder for the valves to be provided for this project. The concern was related to whether the proposed unit price of the bid for the valves was sufficient to provide enough monies for this line item to provide a suitable valve that would survive being in contact with the high chloride levels of the R.O. Outfall concentrate.

After further investigation, conversations with you and the contractor, we feel we have in place a process to protect the integrity of the project, as well as the potential contract to be executed between the County and Contractor. The Contractor is currently obtaining additional information to satisfy our concerns.

Mr. Eric Weatherly
February 8, 2008
Page -2-

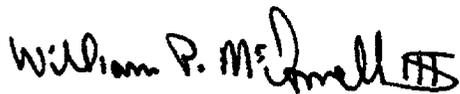
In conclusion, we recommend that the contract be awarded to the low bidder, Temple Construction for \$3,371,796.00, based on the following bid information:

Base Bid		\$3,430,821.00
Subtract Line 3 - 14" HDPE SDR (13 DOT SR Crossings)	-	309,400.00
Subtract Line 3 - 14" HDPE SDR 11 (Waterway Crossing)	-	74,250.00
Add Line 13 from Alternate Bid - 12" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	+	261,625.00
Add Line 14 from Alternate Bid - 12" Fusible SDR 21 PVC (13 DOT SR Crossings)	+	<u>63,000.00</u>
TOTAL		\$3,371,796.00

Our construction estimate for this project was \$3,501,285.00.

Please let me know if you need any additional information.

Sincerely,



William P. McDowell, III, P.E.
President

WPMcD/rae

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

BID TABULATION
 PROPOSED R. O. WATER PLANT
 12" OUTFALL FORCE MAIN
 FOR
 CURRITUCK COUNTY

Bids Opened: 1/31/08
 3:30 P.M.

ITEM NO.	ITEMS	QUANTITY	UNIT	TEMPLE GRADING		HENDRIX BARNHILL	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BASE BID							
1	Mobilization, Bonds, Insurance, Etc.	1	LS	\$60,000.00	\$60,000.00	\$185,000.00	\$185,000.00
2	12" SDR 21, PVC	108,400	LF	\$21.50	\$2,330,600.00	\$19.00	\$2,059,600.00
3	14" HDPE SDR 11(13 DOT SR Crossings)	2,275	LF	\$136.00	\$309,400.00	\$135.00	\$307,125.00
4	14" HDPE SDR 11 (Waterway Crossing)	450	LF	\$165.00	\$74,250.00	\$145.00	\$65,250.00
5	24" Bore & Jack (Sta 38+00, Phase A)	60	LF	\$375.00	\$22,500.00	\$250.00	\$15,000.00
6	24" Bore & Jack (Sta 190+00, Phase A)	100	LF	\$335.00	\$33,500.00	\$250.00	\$25,000.00
7	24" Bore & Jack (Sta 207+00, Phase B)	116	LF	\$336.00	\$38,976.00	\$250.00	\$29,000.00
8	24" Bore & Jack (Sta 362+00, Phase C)	75	LF	\$374.00	\$28,050.00	\$250.00	\$18,750.00
9	24" Bore & Jack (Sta 232+00, Phase E)	86	LF	\$390.00	\$33,540.00	\$250.00	\$21,500.00
10	Blow-off Assembly (incl. 12" PV, 6" PV)	14	Ea	\$5,300.00	\$74,200.00	\$32,500.00	\$455,000.00
11	12" Plug Valves (not @ Blow-off Assemblies)	2	Ea	\$2,800.00	\$5,600.00	\$35,825.00	\$71,650.00
12	Air Release / Vacuum Breaker Assembly	16	Ea	\$4,500.00	\$72,000.00	\$6,000.00	\$96,000.00
13	Pavement Cuts Repair (Asphalt)	3,500	LF	\$34.00	\$119,000.00	\$37.00	\$129,500.00
14	Pavement Cuts Repair (Concrete)	1,600	LF	\$40.00	\$64,000.00	\$33.00	\$52,800.00
15	Driveway Repair (Gravel)	4,600	LF	\$6.00	\$27,600.00	\$6.25	\$28,750.00
16	Asphalt Pavement Repair (Worthgard Rd)	2,000	LF	\$38.00	\$76,000.00	\$33.50	\$67,000.00
17	Erosion Control (Pipe Inlet Protection)	32	Ea	\$75.00	\$2,400.00	\$250.00	\$8,000.00
18	Erosion Control (Rip-Rap Filter Dams)	39	Ea	\$250.00	\$9,750.00	\$200.00	\$7,800.00
19	Erosion Control (Drop Inlet Protection)	35	Ea	\$75.00	\$2,625.00	\$250.00	\$8,750.00
20	Erosion Control (Silt Fence)	150	LF	\$5.00	\$750.00	\$4.00	\$600.00
21	Seed, Mulch, Fertilizer disturbed areas	25.6	Ac	\$1,800.00	\$46,080.00	\$1,550.00	\$39,680.00
	Total Base Bid				\$3,430,821.00		\$3,691,755.00

COMMENTS:

- \$3.00 Difference (Raper) - \$0.40 Difference (Vico)
- Did not write out Unit Prices (T. A. Loving & Vico)
- No Unit Price for Line Item - (Vico)
- Bid is Non-Responsive due to no unit prices for Alternates (Vico)



2/8/08

BID TABULATION
PROPOSED R. O. WATER PLANT
12" OUTFALL FORCE MAIN
 FOR
CURRITUCK COUNTY

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1699 Weeksville Road
 Elizabeth City, NC 27907-0391

Bids Opened: 1/31/08
 3:30 P.M.

ITEM NO.	ITEMS	QUANTITY	UNIT	TEMPLE GRADING		HENDRIX BARNHILL	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
ALTERNATE BID ITEMS							
1	12" AWWA C900 DR 18 PVC	108,400	LF	\$25.00	\$2,710,000.00	\$24.00	\$2,601,600.00
2	14" AWWA C905 DR 18 PVC	108,400	LF	\$28.00	\$3,035,200.00	\$31.00	\$3,360,400.00
3	14" SDR 21 PVC	108,400	LF	\$28.00	\$3,035,200.00	\$27.00	\$2,926,800.00
4	Blow Off Assembly (inc. 14" PV & 6" PV)	14	EA	\$7,500.00	\$105,000.00	\$44,500.00	\$623,000.00
5	14" Plug Valves (not blow off assembly) with 14" Carrier Pipe	2	EA	\$4,700.00	\$9,400.00	\$49,000.00	\$98,000.00
6	24" Bore & Jack (Sta 38+00, Phase A) with 14" Carrier Pipe	60	LF	\$396.00	\$23,760.00	\$290.00	\$17,400.00
7	24" Bore & Jack (Sta 190+00, Phase A) with 14" Carrier Pipe	100	LF	\$350.00	\$35,000.00	\$290.00	\$29,000.00
8	24" Bore & Jack (Sta 207+00, Phase B) with 14" Carrier Pipe	118	LF	\$350.00	\$40,800.00	\$290.00	\$33,640.00
9	24" Bore & Jack (Sta 362+00, Phase C) with 14" Carrier Pipe	75	LF	\$396.00	\$29,625.00	\$290.00	\$21,750.00
10	24" Bore & Jack (Sta 232+00, Phase E) with 14" Carrier Pipe	86	LF	\$400.00	\$34,400.00	\$290.00	\$24,940.00
11	16" HDPE SDR 11 (13 DOT SR Crossings)	2275	LF	\$170.00	\$386,750.00	\$190.00	\$432,250.00
12	16" HDPE SDR 11 (Waterway Crossing)	450	LF	\$190.00	\$85,500.00	\$195.00	\$87,750.00
13	12" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	2275	LF	\$115.00	\$261,625.00	\$120.00	\$273,000.00
14	12" Fusible SDR 21 PVC (13 DOT SR Crossings)	450	LF	\$140.00	\$63,000.00	\$135.00	\$60,750.00
15	14" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	2275	LF	\$195.00	\$307,125.00	\$145.00	\$329,875.00
16	14" Fusible SDR 21 PVC (13 DOT SR Crossings)	450	LF	\$170.00	\$76,500.00	\$165.00	\$74,250.00
Unit Prices for "additions to project", at the direction of Engr. at any location							
	Select Backfill (Sand) (for Special Bedding)	3000	CY	\$15.00	\$45,000.00	\$19.00	\$57,000.00
	No. 57 Aggregate (for Special Bedding)	3000	Ton	\$38.00	\$114,000.00	\$42.00	\$126,000.00

COMMENTS:

1. \$3.00 Difference (Raper) - \$0.40 Difference (Vico)
2. Did not write out Unit Prices (T. A. Loving & Vico)
3. No Unit Price for Line Item - (Vico)
4. Bid is Non-Responsive due to no unit prices for Alternates (Vico)

**BID TABULATION
PROPOSED R. O. WATER PLANT
12" OUTFALL FORCE MAIN
FOR
CURRITUCK COUNTY**

Bids Opened: 1/31/08
3:30 P.M.

McDowell & Associates, P.A.
Engineers & Surveyors
P. O. Box 391
1899 Weeksville Road
Elizabeth City, NC 27907-0391

ITEM NO.	ITEMS	QUANTITY	UNIT	GEORGE RAPER (1)		SANFORD	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BASE BID							
1	Mobilization, Bonds, Insurance, Etc.	1	LS	\$56,000.00	\$56,000.00	\$100,000.00	\$100,000.00
2	12" SDR 21, PVC	108,400	LF	\$24.32	\$2,636,288.00	\$25.00	\$2,710,000.00
3	14" HDPE SDR 11(13 DOT SR Crossings)	2,275	LF	\$121.00	\$275,275.00	\$98.00	\$222,950.00
4	14" HDPE SDR 11 (Waterway Crossing)	450	LF	\$121.00	\$54,450.00	\$120.00	\$54,000.00
5	24" Bore & Jack (Sta 38+00, Phase A)	60	LF	\$221.10	\$13,266.00	\$210.00	\$12,600.00
6	24" Bore & Jack (Sta 190+00, Phase A)	100	LF	\$221.10	\$22,110.00	\$210.00	\$21,000.00
7	24" Bore & Jack (Sta 207+00, Phase B)	116	LF	\$221.10	\$25,647.60	\$210.00	\$24,360.00
8	24" Bore & Jack (Sta 362+00, Phase C)	75	LF	\$221.10	\$16,582.50	\$210.00	\$15,750.00
9	24" Bore & Jack (Sta 232+00, Phase E)	86	LF	\$221.10	\$19,014.60	\$210.00	\$18,060.00
10	Blow-off Assembly (incl. 12" PV, 6" PV)	14	Ea	\$27,152.13	\$380,129.82	\$24,000.00	\$336,000.00
11	12" Plug Valves (not @ Blow-off Assemblies)	2	Ea	\$21,373.09	\$42,746.18	\$20,000.00	\$40,000.00
12	Air Release / Vacuum Breaker Assembly	16	Ea	\$4,584.06	\$73,344.96	\$6,600.00	\$105,600.00
13	Pavement Cuts Repair (Asphalt)	3,500	LF	\$20.55	\$71,925.00	\$34.00	\$119,000.00
14	Pavement Cuts Repair (Concrete)	1,600	LF	\$22.90	\$36,640.00	\$40.00	\$64,000.00
15	Driveway Repair (Gravel)	4,600	LF	\$15.85	\$72,910.00	\$12.00	\$55,200.00
16	Asphalt Pavement Repair (Worthgard Rd)	2,000	LF	\$20.55	\$41,100.00	\$52.00	\$104,000.00
17	Erosion Control (Pipe Inlet Protection)	32	Ea	\$117.48	\$3,759.36	\$100.00	\$3,200.00
18	Erosion Control (Rip-Rap Filter Dams)	39	Ea	\$528.66	\$20,617.74	\$435.00	\$16,965.00
19	Erosion Control (Drop Inlet Protection)	35	Ea	\$234.96	\$8,223.60	\$190.00	\$6,650.00
20	Erosion Control (Silt Fence)	150	LF	\$7.05	\$1,057.50	\$3.20	\$480.00
21	Seed, Mulch, Fertilizer disturbed areas	25.6	Ac	\$2,035.00	\$52,096.00	\$1,770.00	\$45,312.00
	Total Base Bid				\$3,923,183.86		\$4,075,127.00

COMMENTS:

- 1 \$3.00 Difference (Raper) - \$0.40 Difference (Vico)
2. Did not write out Unit Prices (T. A. Loving & Vico)
3. No Unit Price for Line Item - (Vico)
4. Bid is Non-Responsive due to no unit prices for Alternates (Vico)

BID TABULATION
PROPOSED R. O. WATER PLANT
12" OUTFALL FORCE MAIN
FOR
CURRITUCK COUNTY

McDowell & Associates, P.A.
 Engineers & Surveyors
 P O Box 391
 1898 Weaverville Road
 Elizabeth City, NC 27907-0391

Bids Opened: 1/31/08
 3:30 P.M.

ITEM NO	ITEMS	QUANTITY	UNIT	GEORGE RAPER (1)		SANFORD	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
ALTERNATE BID ITEMS							
1	12" AWWA C900 DR 18 PVC	108,400	LF	\$26.84	\$2,908,456.00	\$28.00	\$3,035,200.00
2	14" AWWA C905 DR 18 PVC	108,400	LF	\$38.94	\$4,004,298.00	\$34.00	\$3,685,600.00
3	14" SDR 21 PVC	108,400	LF	\$32.02	\$3,470,968.00	\$31.00	\$3,360,400.00
4	Blow Off Assembly (inc. 14" PV & 6" PV)	14	EA	\$39,341.00	\$550,774.00	\$36,000.00	\$504,000.00
5	14" Plug Valves (not blow off assembly) with 14" Carrier Pipe	2	EA	\$32,402.40	\$64,804.80	\$30,000.00	\$60,000.00
6	24" Bore & Jack (Sta 38+00, Phase A) with 14" Carrier Pipe	60	LF	\$268.63	\$16,117.80	\$220.00	\$13,200.00
7	24" Bore & Jack (Sta 190+00, Phase A) with 14" Carrier Pipe	100	LF	\$268.63	\$26,863.00	\$220.00	\$22,000.00
8	24" Bore & Jack (Sta 207+00, Phase B) with 14" Carrier Pipe	116	LF	\$268.63	\$31,161.08	\$220.00	\$25,520.00
9	24" Bore & Jack (Sta 362+00, Phase C) with 14" Carrier Pipe	75	LF	\$268.63	\$20,147.25	\$220.00	\$16,500.00
10	24" Bore & Jack (Sta 232+00, Phase E) with 14" Carrier Pipe	86	LF	\$268.63	\$23,102.18	\$220.00	\$18,920.00
11	16" HDPE SDR 11 (13 DOT SR Crossings)	2275	LF	\$166.61	\$379,037.75	\$120.00	\$273,000.00
12	16" HDPE SDR 11 (Waterway Crossing)	450	LF	\$166.61	\$74,974.50	\$130.00	\$58,500.00
13	12" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	2275	LF	\$125.60	\$285,740.00	\$100.00	\$227,500.00
14	12" Fusible SDR 21 PVC (13 DOT SR Crossings)	450	LF	\$123.03	\$55,363.50	\$120.00	\$54,000.00
15	14" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	2275	LF	\$137.13	\$311,970.75	\$120.00	\$273,000.00
16	14" Fusible SDR 21 PVC (13 DOT SR Crossings)	450	LF	\$130.72	\$58,824.00	\$140.00	\$63,000.00
Unit Prices for "additions to project", at the direction of Engr, at any location							
	Select Backfill (Sand) for Special Bedding	3000	CY	\$25.00	\$75,000.00	\$27.00	\$81,000.00
	No. 57 Aggregate for Special Bedding	3000	Ton	\$30.00	\$90,000.00	\$32.00	\$96,000.00

COMMENTS:

1. \$3.00 Difference (Raper) - \$0.40 Difference (Vico)
2. Did not write out Unit Prices (T. A. Loving & Vico)
3. No Unit Price for Line Item - (Vico)
4. Bid is Non-Responsive due to no unit prices for Alternates (Vico)

**BID TABULATION
PROPOSED R. O. WATER PLANT
12" OUTFALL FORCE MAIN
FOR
CURRITUCK COUNTY**

Bids Opened: 1/31/08
3:30 P.M.

McDowell & Associates, P.A.
Engineers & Surveyors
P. O. Box 391
1899 Weeksville Road
Elizabeth City, NC 27907-0391

ITEM NO.	ITEMS	QUANTITY	UNIT	T. A. LOVING (2)		INNER-VIEW (3)	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BASE BID							
1	Mobilization, Bonds, Insurance, Etc.	1	LS	\$125,000.00	\$125,000.00	\$145,000.00	\$145,000.00
2	12" SDR 21, PVC	108,400	LF	\$24.00	\$2,601,600.00	\$33.00	\$3,577,200.00
3	14" HDPE SDR 11 (13 DOT SR Crossings)	2,275	LF	\$100.00	\$227,500.00	\$170.00	\$386,750.00
4	14" HDPE SDR 11 (Waterway Crossing)	450	LF	\$115.00	\$51,750.00	\$245.00	\$110,250.00
5	24" Bore & Jack (Sta 38+00, Phase A)	60	LF	\$275.00	\$16,500.00	\$200.00	\$12,000.00
6	24" Bore & Jack (Sta 190+00, Phase A)	100	LF	\$275.00	\$27,500.00	\$200.00	\$20,000.00
7	24" Bore & Jack (Sta 207+00, Phase B)	116	LF	\$275.00	\$31,900.00	\$200.00	\$23,200.00
8	24" Bore & Jack (Sta 362+00, Phase C)	75	LF	\$275.00	\$20,625.00	\$200.00	\$15,000.00
9	24" Bore & Jack (Sta 232+00, Phase E)	86	LF	\$275.00	\$23,650.00	\$200.00	\$17,200.00
10	Blow-off Assembly (incl. 12" PV, 6" PV)	14	Ea	\$30,000.00	\$420,000.00	\$6,000.00	\$84,000.00
11	12" Plug Valves (not @ Blow-off Assemblies)	2	Ea	\$26,000.00	\$52,000.00	\$2,800.00	\$5,600.00
12	Air Release / Vacuum Breaker Assembly	16	Ea	\$6,000.00	\$96,000.00	\$7,000.00	\$112,000.00
13	Pavement Cuts Repair (Asphalt)	3,500	LF	\$25.00	\$87,500.00	\$30.00	\$105,000.00
14	Pavement Cuts Repair (Concrete)	1,600	LF	\$70.00	\$112,000.00	\$75.00	\$120,000.00
15	Driveway Repair (Gravel)	4,600	LF	\$7.00	\$32,200.00	\$18.00	\$82,800.00
16	Asphalt Pavement Repair (Worthing Rd)	2,000	LF	\$50.00	\$100,000.00	\$30.00	\$60,000.00
17	Erosion Control (Pipe Inlet Protection)	32	Ea	\$400.00	\$12,800.00	\$200.00	\$6,400.00
18	Erosion Control (Rip-Rap Filter Dams)	39	Ea	\$350.00	\$13,650.00	\$400.00	\$15,600.00
19	Erosion Control (Drop Inlet Protection)	35	Ea	\$500.00	\$17,500.00	\$200.00	\$7,000.00
20	Erosion Control (Silt Fence)	150	LF	\$3.00	\$450.00	\$5.00	\$750.00
21	Seed, Mulch, Fertilizer disturbed areas	25.6	AC	\$1,800.00	\$46,080.00	\$3,300.00	\$84,480.00
	Total Base Bid				\$4,116,205.00		\$4,990,230.00

COMMENTS:

- 1 \$3.00 Difference (Raper) - \$0.40 Difference (Vico)
- 2 Did not write out Unit Prices (T. A. Loving & Vico)
3. No Unit Price for Line Item - (Vico)
4. Bid is Non-Responsive due to no unit prices for Alternates (Vico)

BID TABULATION
PROPOSED R. O. WATER PLANT
12" OUTFALL FORCE MAIN
FOR
CURRITUCK COUNTY

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

Bids Opened: 1/31/08
 3:30 P.M.

ITEM NO	ITEMS	QUANTITY	UNIT	T. A. LOVING (2)		INNER-VIEW (3)	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
ALTERNATE BID ITEMS							
1	12" AWWA C900 DR 18 PVC	108,400	LF	\$27.00	\$2,928,800.00	\$38.00	\$4,119,200.00
2	14" AWWA C905 DR 18 PVC	108,400	LF	\$35.00	\$3,794,000.00	\$46.00	\$4,878,000.00
3	14" SDR 21 PVC	108,400	LF	\$32.00	\$3,468,800.00	\$40.00	\$4,336,000.00
4	Blow Off Assembly (inc. 14" PV & 6" PV) 14" Plug Valves (not blow off assembly) with 14" Carrier Pipe	14	EA	\$40,000.00	\$560,000.00	\$10,000.00	\$140,000.00
5	24" Bore & Jack (Sta 38+00, Phase A) with 14" Carrier Pipe	2	EA	\$31,000.00	\$62,000.00	\$5,000.00	\$10,000.00
6	24" Bore & Jack (Sta 190+00, Phase A) with 14" Carrier Pipe	60	LF	\$345.00	\$20,700.00	\$220.00	\$13,200.00
7	24" Bore & Jack (Sta 207+00, Phase B) with 14" Carrier Pipe	100	LF	\$345.00	\$34,500.00	\$220.00	\$22,000.00
8	24" Bore & Jack (Sta 362+00, Phase C) with 14" Carrier Pipe	116	LF	\$345.00	\$40,020.00	\$220.00	\$25,520.00
9	24" Bore & Jack (Sta 232+00, Phase E) with 14" Carrier Pipe	75	LF	\$345.00	\$25,875.00	\$220.00	\$16,500.00
10	16" HDPE SDR 11 (13 DOT SR Crossings)	86	LF	\$345.00	\$29,670.00	\$220.00	\$18,920.00
11	16" HDPE SDR 11 (Waterway Crossing)	2275	LF	\$135.00	\$307,125.00	\$205.00	\$466,375.00
12	12" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	450	LF	\$140.00	\$63,000.00	\$270.00	\$121,500.00
13	12" Fusible SDR 21 PVC (13 DOT SR Crossings)	2275	LF	\$95.00	\$216,125.00	\$225.00	\$511,875.00
14	12" Fusible SDR 21 PVC (13 DOT SR Crossings)	450	LF	\$93.00	\$41,850.00	\$280.00	\$126,000.00
15	14" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	2275	LF	\$130.00	\$295,750.00	\$236.00	\$534,625.00
16	14" Fusible SDR 21 PVC (13 DOT SR Crossings)	450	LF	\$130.00	\$58,500.00	\$0.00	\$0.00
Unit Prices for "additions to project", at the direction of Engr, at any location							
	Select Backfill (Sand) (for Special Bedding)	3000	CY	\$25.00	\$75,000.00	\$30.00	\$90,000.00
	No. 57 Aggregate (for Special Bedding)	3000	Ton	\$35.00	\$105,000.00	\$40.00	\$120,000.00

COMMENTS:

1. \$3.00 Difference (Paper) - \$0.40 Difference (Vico)
2. Did not write out Unit Prices (T. A. Loving & Vico)
3. No Unit Price for Line Item - (Vico)
4. Bid is Non-Responsive due to no unit prices for Alternates (Vico)

BID TABULATION
PROPOSED R. O. WATER PLANT
12" OUTFALL FORCE MAIN
FOR
CURRITUCK COUNTY

Bids Opened: 1/31/08
 3:30 P.M.

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

ITEM NO.	ITEMS	QUANTITY	UNIT	A & W		VICO (1.2.4)	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BASE BID							
1	Mobilization, Bonds, Insurance, Etc.	1	LS	\$271,500.00	\$271,500.00	\$150,731.00	\$150,731.00
2	12" SDR 21, PVC	108,400	LF	\$42.50	\$4,607,000.00	\$20.60	\$2,233,040.00
3	14" HDPE SDR 11(13 DOT SR Crossings)	2,275	LF	\$148.00	\$336,700.00	\$149.90	\$341,022.50
4	14" HDPE SDR 11 (Waterway Crossing)	450	LF	\$229.00	\$103,050.00	\$176.90	\$79,605.00
5	24" Bore & Jack (Sta 38+00, Phase A)	60	LF	\$635.00	\$38,100.00	\$372.70	\$22,362.00
6	24" Bore & Jack (Sta 190+00, Phase A)	100	LF	\$635.00	\$63,500.00	\$334.90	\$33,490.00
7	24" Bore & Jack (Sta 207+00, Phase B)	116	LF	\$635.00	\$73,660.00	\$327.10	\$37,943.60
8	24" Bore & Jack (Sta 362+00, Phase C)	75	LF	\$635.00	\$47,625.00	\$353.80	\$26,535.00
9	24" Bore & Jack (Sta 232+00, Phase E)	86	LF	\$635.00	\$54,610.00	\$347.60	\$29,893.60
10	Blow-off Assembly (incl. 12" PV, 6" PV)	14	Ea	\$29,525.00	\$413,350.00	\$7,405.00	\$103,670.00
11	12" Plug Valves (not @ Blow-off Assemblies)	2	Ea	\$21,250.00	\$42,500.00	\$3,655.00	\$7,310.00
12	Air Release / Vacuum Breaker Assembly	16	Ea	\$18,320.00	\$293,120.00	\$4,664.00	\$74,624.00
13	Pavement Cuts Repair (Asphalt)	3,500	LF	\$63.00	\$220,500.00	\$38.90	\$136,150.00
14	Pavement Cuts Repair (Concrete)	1,600	LF	\$95.07	\$152,112.00	\$31.60	\$50,560.00
15	Driveway Repair (Gravel)	4,600	LF	\$36.00	\$165,600.00	\$8.50	\$39,100.00
16	Asphalt Pavement Repair (Worthgard Rd)	2,000	LF	\$90.10	\$180,200.00	\$32.30	\$64,600.00
17	Erosion Control (Pipe Inlet Protection)	32	Ea	\$400.00	\$12,800.00	\$180.00	\$5,760.00
18	Erosion Control (Rip-Rap Filter Dams)	39	Ea	\$850.00	\$33,150.00	\$776.00	\$30,264.00
19	Erosion Control (Drop Inlet Protection)	35	Ea	\$400.00	\$14,000.00	\$180.00	\$6,300.00
20	Erosion Control (Silt Fence)	150	LF	\$9.00	\$1,350.00	\$2.00	\$300.00
21	Seed, Mulch, Fertilizer disturbed areas	25.6	Ac	\$3,025.00	\$77,440.00	\$21,668.00	\$554,700.80
Total Base Bid					\$7,201,867.00		\$4,027,961.50

COMMENTS:

1. \$3.00 Difference (Raper) - \$0.40 Difference (Vico)
2. Did not write out Unit Prices (T. A. Loving & Vico)
3. No Unit Price for Line item - (Vico)
4. Bid is Non-Responsive due to no unit prices for Alternates (Vico)

BID TABULATION
PROPOSED R. O. WATER PLANT
12" OUTFALL FORCE MAIN
FOR
CURRITUCK COUNTY

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1889 Weicksville Road
 Elizabeth City, NC 27807-0391

Bids Opened: 1/31/08
 3:30 P.M.

ITEM NO	ITEMS	QUANTITY	UNIT	A & W		VCO (1, 2, 4)	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
ALTERNATE BID ITEMS							
1	12" AWWA C900 DR 18 PVC	108,400	LF	\$44.10	\$4,780,440.00		
2	14" AWWA C905 DR 18 PVC	108,400	LF	\$51.75	\$5,609,700.00		
3	14" SDR 21 PVC	108,400	LF	\$49.00	\$5,311,600.00		
4	Blow Off Assembly (inc. 14" PV & 6" PV)	14	EA	\$38,490.00	\$538,860.00		
5	14" Plug Valves (not blow off assembly) with 14" Carrier Pipe	2	EA	\$27,405.00	\$54,810.00		
6	24" Bore & Jack (Sta 38+00, Phase A) with 14" Carrier Pipe	60	LF	\$642.00	\$38,520.00		
7	24" Bore & Jack (Sta 190+00, Phase A) with 14" Carrier Pipe	100	LF	\$642.00	\$64,200.00		
8	24" Bore & Jack (Sta 207+00, Phase B) with 14" Carrier Pipe	116	LF	\$642.00	\$74,472.00		
9	24" Bore & Jack (Sta 362+00, Phase C) with 14" Carrier Pipe	75	LF	\$642.00	\$48,150.00		
10	24" Bore & Jack (Sta 232+00, Phase E) with 14" Carrier Pipe	86	LF	\$642.00	\$55,212.00		
11	16" HDPE SDR 11 (13 DOT SR Crossings)	2275	LF	\$163.00	\$370,875.00		
12	16" HDPE SDR 11 (Waterway Crossing)	450	LF	\$255.50	\$114,975.00		
13	12" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	2275	LF	\$162.00	\$368,550.00		
14	12" Fusible SDR 21 PVC (13 DOT SR Crossings)	450	LF	\$304.00	\$136,800.00		
15	14" Fusible PVC C900 DR 18 (13 DOT SR Crossings)	2275	LF	\$178.00	\$404,950.00		
16	14" Fusible SDR 21 PVC (13 DOT SR Crossings)	450	LF	\$320.00	\$144,000.00		
Unit Prices for "additions to project", at the direction of Engr, at any location							
	Select Backfill (Sand) (for Special Bedding)	3000	CY	\$35.00	\$105,000.00		
	No. 57 Aggregate (for Special Bedding)	3000	Ton	\$50.00	\$150,000.00		

COMMENTS:

- 1 \$3.00 Difference (Raper) - \$0.40 Difference (Vico)
- 2 Did not write out Unit Prices (T. A. Loving & Vico)
3. No Unit Price for Line Item - (Vico)
4. Bid is Non-Responsive due to no unit prices for Alternates (Vico)



Post Office Box 391
1899 Weeksville Road
Elizabeth City, NC 27907-0391

Telephone: (252) 338-4161
Fax: (252) 335-9585

February 8, 2008

Mr. Eric Weatherly, P.E.
Currituck County Engineer
P. O. Box 38
Elizabeth City, NC 27909

RE: Proposed 12" Water Line Improvements for
Tulls Creek Road (SR 1222) and
Caratoke Highway (US 168)
(Mc/A: E1680.08 / E1680.04.B)

Dear Eric:

In reference to the above project, bids were received and opened on October 2, 2007, and are listed below:

Sanford Contractors	\$392,668.00
T. A. Loving Company	\$486,990.00
Geo. Raper & Son, Inc.	\$545,580.00
Hendrix-Barnhill Co., Inc.	\$559,704.00
Peters & White	\$607,410.00
Central Builders, Inc.	\$969,432.00

This project's award date was delayed because of the approval process for financing through the LGC. Sanford Contractors has proposed an additional cost of \$29,955.80 to allow their proposal to be maintained for this extended period, which is beyond the normal sixty (60) days prescribed in the bid documents.

We make the following recommendation: The contract be awarded to Sanford Contractors for their low bid of \$392,668.00, plus their additional cost of \$29,955.80, for a total of \$422,623.80.

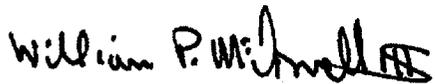
Our construction estimate was \$403,000.00, with a contingency of an additional \$40,300.00

Attached is a Bid Tabulation for the six (6) bids received, as well as pertinent correspondence between this office and Sanford Contractors relative to the price increase for the delay in awarding this contract.

Mr. Eric Weatherly, P.E.
February 8, 2008
Page -2-

Please let me know if you have any questions, or need any additional information.

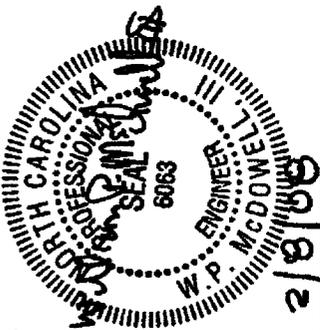
Sincerely,

A handwritten signature in black ink that reads "William P. McDowell, III". The signature is written in a cursive style with a prominent flourish at the end.

William P. McDowell, III, P.E.
President

WPMcD/rae
Enclosures

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27909-0391
 Telephone: (252) 338-4161
 Fax: (252) 335-9585



BID TABULATION
Proposed 12" Water Line Improvements
for Tulls Creek Road (SR 1222)
and Caratoke Highway (US 168)
Currituck County, North Carolina

Bids Opened at
 Currituck County Courthouse
 2:00 P.M.
 October 2, 2007

ITEM NO.	ITEM	QUANTITY	UNIT	SANFORD CONTRACTORS, INC.		T. A. LOVING COMPANY		GEO. RAPER & SON, INC.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
	Total Projects 1 and 2								
1	Mobilization, Bonds, Insurance, Etc	1	LS	\$10,000.00	\$10,000.00	\$14,500.00	\$14,500.00	\$14,750.00	\$14,750.00
2	12" SDR 21 PVC Water Line	7,916	LF	\$20.25	\$160,299.00	\$30.00	\$237,480.00	\$24.50	\$193,942.00
3	12" Gate Valve	10	EACH	\$1,630.00	\$16,300.00	\$2,000.00	\$20,000.00	\$1,825.00	\$18,250.00
4	6" Gate Valve	1	EACH	\$650.00	\$650.00	\$1,000.00	\$1,000.00	\$985.00	\$985.00
5	10" Tapping Sleeve & Gate Valve	1	EACH	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$3,285.00	\$3,285.00
6	12" Tapping Sleeve & Gate Valve	1	EACH	\$5,900.00	\$5,900.00	\$5,000.00	\$5,000.00	\$3,610.00	\$3,610.00
7	10">12" Increaser	1	EACH	\$375.00	\$375.00	\$500.00	\$500.00	\$495.00	\$495.00
8	24" Casing w/ 12" DIP Class 52 for Rail Road Dry Bore and Jack	200	LF	\$244.00	\$48,800.00	\$305.00	\$61,000.00	\$375.00	\$75,000.00
9	Trenchless 12"HDPE SDR 11	1300	LF	\$80.00	\$104,000.00	\$80.00	\$104,000.00	\$150.00	\$195,000.00
10	Fire Hydrant w/ Hyd Tee & GV	4	EACH	\$3,000.00	\$12,000.00	\$3,200.00	\$12,800.00	\$3,860.00	\$15,440.00
11	Relocate Fire Hydrant and GV	1	EACH	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$2,900.00	\$2,900.00
12	New Service Connection	1	EACH	\$1,440.00	\$1,440.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
13	Concrete Driveway Cut Repair	66	LF	\$46.00	\$3,036.00	\$85.00	\$5,610.00	\$58.00	\$3,828.00
14	Gravel Driveway Cut Repair	92	LF	\$14.00	\$1,288.00	\$15.00	\$1,380.00	\$20.00	\$1,840.00
15	Asphalt Cuts Repair	147	LF	\$80.00	\$11,760.00	\$60.00	\$8,820.00	\$45.00	\$6,615.00
16	Seed, Mulch, & Fertilizer	1.8	AC	\$2,900.00	\$5,220.00	\$3,000.00	\$5,400.00	\$2,800.00	\$5,040.00
17	Erosion Control	1	LS	\$4,800.00	\$4,800.00	\$2,500.00	\$2,500.00	\$3,600.00	\$3,600.00
	TOTAL BID				\$392,668.00		\$486,990.00		\$545,580.00

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27909-0391
 Telephone: (252) 338-4161
 Fax: (252) 335-9585

BID TABULATION
Proposed 12" Water Line Improvements
for Tullis Creek Road (SR 1222)
and Caratoke Highway (US 168)
Currituck County, North Carolina

Bids Opened at
 Currituck County Courthouse
 2:00 P.M.
 October 2, 2007

ITEM NO.	ITEM	QUANTITY	UNIT	HENDRIX-BARNHILL CO., INC.		PETERS & WHITE		CENTRAL BUILDERS, INC.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
Total Projects 1 and 2									
1	Mobilization, Bonds, Insurance, Etc	1		\$27,500.00	\$27,500.00				
2	12" SDR 21 PVC Water Line	7,916		\$26.50	\$209,774.00	\$25,000.00	\$25,000.00	\$20,900.00	\$20,900.00
3	12" Gate Valve	10		\$1,800.00	\$18,000.00	\$1,500.00	\$15,000.00	\$1,800.00	\$18,000.00
4	6" Gate Valve	1		\$900.00	\$900.00	\$600.00	\$600.00	\$750.00	\$750.00
5	10" Tapping Sleeve & Gate Valve	1		\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00
6	12" Tapping Sleeve & Gate Valve	1		\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00
7	10">12" Increaser	1		\$400.00	\$400.00	\$500.00	\$500.00	\$500.00	\$500.00
8	24" Casing w/ 12" DIP Class 52 for Rail Road Dry Bore and Jack	200		\$350.00	\$70,000.00	\$250.00	\$50,000.00	\$435.00	\$87,000.00
9	Trenchless 12"HDPE SDR 11	1300		\$115.00	\$149,500.00	\$200.00	\$260,000.00	\$190.00	\$247,000.00
10	Fire Hydrant w/ Hyd Tee & GV	4		\$4,100.00	\$16,400.00	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00
11	Relocate Fire Hydrant and GV	1		\$3,250.00	\$3,250.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
12	New Service Connection	1		\$800.00	\$800.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
13	Concrete Driveway Cut Repair	66		\$135.00	\$8,910.00	\$65.00	\$4,290.00	\$55.00	\$3,630.00
14	Gravel Driveway Cut Repair	92		\$60.00	\$5,520.00	\$50.00	\$4,600.00	\$25.00	\$2,300.00
15	Asphalt Cuts Repair	147		\$190.00	\$27,930.00	\$60.00	\$8,820.00	\$35.00	\$5,145.00
16	Seed, Mulch, & Fertilizer	1.8		\$2,400.00	\$4,320.00	\$1,500.00	\$2,700.00	\$3,500.00	\$6,300.00
17	Erosion Control	1.0		\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
TOTAL BID					\$559,704.00		\$607,410.00		\$969,432.00*

*ERROR IN MATH. THIS IS CORRECT USING THEIR UNIT PRICING (DIFFERENCE WAS \$138.00)



McDOWELL & ASSOCIATES, P.A.
ENGINEERS • SURVEYORS

William P. McDowell, III., P.E., P.L.S.

Post Office Box 391
1899 Weeksville Road
Elizabeth City, NC 27907-0391

Telephone: (252) 338-4161
Fax: (252) 335-9585

October 30, 2007

TRANSMITTED VIA E-MAIL AND U.S. MAIL

Mr. David Stike
Sanford Contractors, Inc.
628 Rocky Fork Church Road
Sanford, NC 27332

RE: Intent to Award
Proposed 12" Water Line Improvements for Tulls Creek Road (SR 1222)
And Caratoke Highway (168), Located in Currituck County, NC
(Mc/A: E1680.8 & E1680.04.B)

Dear Mr. Stike:

On October 2, 2007, bids were received for the construction of the Proposed 12" Water Line Improvements for Tulls Creek Road (SR 1222) and Caratoke Highway (168), Located in Currituck County, North Carolina. Currituck County has reviewed the Bid submitted by Sanford Contractors, Inc. in response to its Advertisement for Bids published on September 9, 2007, and the Contract Documents.

You are hereby notified that the County intends to award the project to Sanford Contractors, Inc. contingent upon receipt of project funding and permitting. We expect that the County can officially award the project by February 18, 2008. Please confirm if Sanford Contractors, Inc. has any objection to holding the bid until that date, or if there will be an impact to the bid amount.

If you have any questions, please call me at 919-338-4161.

Sincerely,

William P. McDowell, III, P.E.
President

WPMcD/rae

CC: Eric Weatherly, Currituck County
Pat Irwin, Currituck County
Leland Gibbs, Currituck County



628 Rocky Fork Church Road
Sanford, NC 27332

919.775.7882 o
919.775.4772 f
www.sanfordcontractors.com

November 1, 2007

Mr. William P. McDowell, III, P.E.
McDowell & Associates, P.A.
P.O. Box 391
Elizabeth City, NC 27907-0391

RE: Proposed 12" Water Line Improvements for Tulls Creek Road (SR 1222)
And Caratoke Highway (NC 168), Currituck County, NC

Dear Mr. McDowell:

In reference to your letter dated October 30, 2007 concerning award of the referenced project, we cannot extend our proposal for award of the project to February 18, 2008. Our supplier for the PVC pipe will only hold the quoted price at bid time firm for delivery on or before November 30, 2008.

Also, our plans were to construct this project in conjunction with a project we will be constructing for the South Mills water Association. Our on site superintendent would oversee both projects during construction. If we wait until March 2008 to start this project, we will be complete with the South Mills project and we will experience additional supervision costs.

We would like to construct this project with you and the Owner. Please advise if there is any way we can work out the logistics to construct the project.

Sincerely,

SANFORD CONTRACTORS, INC.


J. David Stike
Vice President



628 Rocky Fork Church Road
Sanford, NC 27332

919.775.7882 O
919.775.4772 F
www.sanfordcontractors.com

January 10, 2008

Mr. William P. McDowell, III, P.E.
McDowell & Associates, P.A.
P.O. Box 891
Elizabeth City, NC 27907-0891

RE: Proposed 12" Water Line Improvements for Tulls Creek Road (SR 1222)
And Caratoke Highway (NC 168), Currituck County, NC

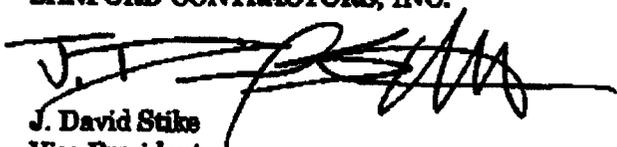
Dear Mr. McDowell:

Please find attached our spreadsheet outlining additional costs to extend the award of the project as per our discussions. These additional costs are based on our receiving a signed contract from the Owner no later than March 5, 2008 in order to schedule delivery of materials before March 21, 2008.

Please advise if you have any questions or require any additional information.

Sincerely,

SANFORD CONTRACTORS, INC.


J. David Stike
Vice President

SANFORD CONTRACTORS, INC.
628 ROCKY FORK CHURCH ROAD
SANFORD, NORTH CAROLINA 27332

PROJECT: 12" WATER - TULLS CREEK RD & CARATOKE HWY

LOCATION: CURRITUCK COUNTY, NC

ENGINEER: McDOWELL & ASSOCIATES, PA

BID DATE: OCTOBER 2, 2007 @ 2:00 PM

DESCRIPTION	QUANTITY	UNIT	ADDITIONAL	TOTAL
2 12" SDR 21 PVC Water Line	7916	LF	\$ 2.30	\$ 18,206.80
Unit Price @ Bid	\$ 8.81			
Unit Price thru 03-21-06	\$ 10.96			
Additional Cost	\$ 2.15			
Additional Tax	\$ 0.15			
Total Additional Cost	\$ 2.30			
9 12" HDPE SDR 11 Directional Bore	1300	LF	\$ 3.59	\$ 4,668.00
Additional Cost /LF from Subcontractor	\$ 3.30			
Additional Tax	\$ 0.23			
Total Additional Cost /LF	\$ 3.59			
Additional Supervision Cost and Out of Town Expense Due to Award Delay	5 WKS		\$ 1,432.00	\$ 7,160.00
TOTAL ADDITIONAL COST				\$ 29,966.80

**CURRITUCK COUNTY
BOARD OF ADJUSTMENT MEMBER TERMS
1/08**

CRAWFORD

Paul Beaumont
162 Deerfield Trail
PO Box 55
Shawboro NC 27973
(252) 232-3559
W- 757-424-5783, ext. 230
C-455-7740
beaumontp@tecsysint.com

Appointed 2005-2007
Reappointed 2008-2010
Second Term Under UDO
Years Served: 3

MOYOCK

New Regular Member

Appointed 2008-2010
First Term Under UDO
Years Served: 0

Ralph Jones (Alternate)
149 Richard Shaw Rd
Moyock NC 27958
(252) 435-6764

Appointed 2006-2008
First Term Under UDO
Years Served: 2

POPLAR BRANCH

Donald Ferebee
7422 Caratoke Hwy
Jarvisburg NC 27947
(252) 491-2677

Appointed 2006-2008
First Term Under UDO
Years Served: 2

Earl Wemer, Jr. (Alternate)
1125 Persimmon St
Corolla NC 27927
(252) 457-0808
pewemer@embarqmail.com

Appointed 2005-2007
Reappointed 2008-2010
Second Term Under UDO
Years Served: 3
Poplar Branch Township

FRUITVILLE

Larry Etheridge
152 Brumley Road
Knotts Island NC 27950
(252) 429-3313

Appointed 2004 - 2006
Reappointed 2007-2009
Second Term Under UDO
Years Served: 4

AT LARGE

Bryan Bass
196 Mariners Way
Moyock NC 27958
(252) 435-6910
bbass@drydenllc.com

Appointed 2007-2009
First Term Under UDO
Years Served: 1
Crawford Township



APPLICATION FOR ADVISORY BOARDS & COMMITTEES

Date: 11/29/04

Name: Mike Painter

Address: 209 Eagle Creek Road

Moyock, NC 27958

Phone: 252 435 4871

Board(s) or Committee(s) on which you would like to serve:

✓ Please check

- ABC Board
- Agricultural Advisory Board
- Airport Advisory Authority
- Board of Adjustment
- Economic Development Board
- Game Commission
- Jury Commission
- Land Transfer Tax Appeals Board

- Library Board
- Nursing Home Advisory Committee
- Planning Board
- Senior Citizens Advisory Board
- Social Services Board
- Recreation Advisory Board
- Whalehead Preservation Trust
- Workforce Development Board

Qualifications and reasons you would like to serve:

As a somewhat new citizen (since 10/200) and my current employment with the Bank of Currituck, I am
interested in the future growth and development of Currituck County. I would be happy to serve the county
in any capacity to help preserve the qualities the make this county attractive and help promote the
future of our county.

Please return to: County Manager's Office
P.O. Box 39
Currituck, NC 27929



APPLICATION FOR ADVISORY BOARDS & COMMITTEES

Date: 3/15/05

Name: Mary L. FARMER

Address: 343 Tulls Creek Rd.
Moyock, NC 27958

Phone: 252-435-6403

Board(s) or Committee(s) on which you would like to serve:

✓ Please check

- ABC Board
- Agricultural Advisory Board
- Airport Advisory Authority
- Board of Adjustment
- Economic Development Board
- Game Commission
- Jury Commission
- Land Transfer Tax Appeals Board

- Library Board
- Nursing Home Advisory Committee
- Planning Board
- Senior Citizens Advisory Board
- Social Services Board
- Recreation Advisory Board
- Whalehead Preservation Trust
- Workforce Development Board

*or any others
not mentioned
here.*

Qualifications and reasons you would like to serve:

Reason? Because I'm proud to answer "Currituck Co. NC" when asked where I'm from or where do I live. We've lived here for approx 13 yrs. I am a non-working woman now but because of my diverse job

Please return to: County Manager's Office
P.O. Box 39
Currituck, NC 27929

background I feel I would be an asset to most any board or committee. Some experiences include

1. Personnel Counselor - joined Credit Women Intl + handled credit + collections to include court appearances.
 2. Office clerk @ a university
 3. Cemetery - credit + collecting to include court.
 4. Mental Health + Sub. Abuse Agency.
 5. Catalogue Company
 6. GM-MC service
- Would like to discuss any all experiences + any boards/committees marked above*



APPLICATION FOR ADVISORY BOARDS & COMMITTEES

Date: 6/28/05

Name: Thomas A. Roddy

Address: 193 St. Andrews Road, Moyock, NC 27958

Phone: 757-619-8683

Board(s) or Committee(s) on which you would like to serve:

Please check

- | | |
|---|---|
| <input checked="" type="checkbox"/> ABC Board | <input type="checkbox"/> Library Board |
| <input type="checkbox"/> Agricultural Advisory Board | <input type="checkbox"/> Nursing Home Advisory Committee |
| <input checked="" type="checkbox"/> Airport Advisory Authority | <input checked="" type="checkbox"/> Planning Board |
| <input checked="" type="checkbox"/> Board of Adjustment | <input type="checkbox"/> Senior Citizens Advisory Board |
| <input checked="" type="checkbox"/> Economic Development Board | <input checked="" type="checkbox"/> Social Services Board |
| <input type="checkbox"/> Game Commission | <input checked="" type="checkbox"/> Recreation Advisory Board |
| <input type="checkbox"/> Jury Commission | <input type="checkbox"/> Whalehead Preservation Trust |
| <input checked="" type="checkbox"/> Land Transfer Tax Appeals Board | <input checked="" type="checkbox"/> Workforce Development Board |

Qualifications and reasons you would like to serve:

Career Administrator and Naval Officer with over 25 years of progressive experience in the U.S. Navy in positions of

increasingly responsible executive leadership and management positions with

specific experience in organizational leadership, development, human resources,

problem analysis and resolution, strategic planning, workforce transformation and support.

Please return to: County Manager's Office
P.O. Box 39
Currituck, NC 27929

**Cederquist
Rodriguez
Ripley** PC
architecture
planning
interiors

*William J Ripley
John B Maddux Jr
Benjamin S Motley
David V Cederquist*

Kevin T Ball
Donna A Elliott
Duane M Harver
Dan H Hickok Jr
Charles R Krummell
Steven M Pearson

February 5, 2008

Mr. Dan Scanlon
Currituck County Manager
County of Currituck
P. O. Box 39
Currituck North Carolina 27929

**RE: KITCHEN ADDITION
LAW ENFORCEMENT CENTER**

Dear Dan:

As requested, please accept the following that serves to clarify the additional Scope of Work covered by the attached Change Order No. 3:

1. The freight charges are from the equipment manufacturer, Garland, who is located in Pennsylvania. These charges resulted from the provision of the County-requested griddle, fryer and equipment stand after the contract award, after shop drawings had been reviewed, and after delivery of the original equipment order to the project site.
2. The \$500 freight charge resulted from the shipping of the two originally requested equipment items, that were being replaced with the new griddle, fryer and equipment stand, back to the manufacturer. The remaining \$650.00 freight charge was for shipping these three new pieces of equipment to the project site.
3. Although the manufacturer of the original, returned two equipment items did indeed give full credit back for the cost of these items, a restocking fee was applied. The \$645 restocking fee is required by the manufacturer because although these items were returned in an unused state, the manufacturer can only resell them as used equipment. Please also be advised that this firm and our kitchen consultant spent several hours on the County's behalf convincing the manufacturer to take back the two original items, because he initially refused to do so.

Mr. Dan Scanlon
County of Currituck
February 5, 2008
Page 2

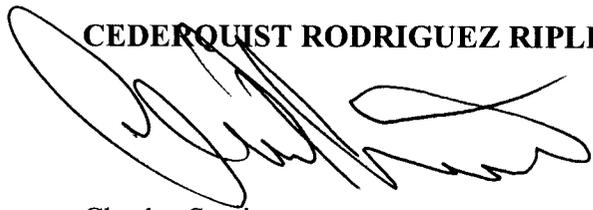
4. Since the original two items had already been delivered and installed, the additional installation cost for the new three replacement items is a valid cost.

All of the above was taken into consideration at the time of our review and recommendation for acceptance of Change Order No. 3, and we still feel that the cost indicated is fair and reasonable.

Should you have any questions or require additional information please call.

Respectfully,

CEDERQUIST RODRIGUEZ RIPLEY

A handwritten signature in black ink, appearing to read 'Charles Sweitzer', written over the printed name 'CEDERQUIST RODRIGUEZ RIPLEY'.

Charles Sweitzer
Project Manager

Enclosure

AIA[®] Document G701[™] – 2001

Change Order

PROJECT (Name and address): Currituck Law Enforcement Center Kitchen Addition	CHANGE ORDER NUMBER: 003 DATE: October 26, 2007	OWNER: <input checked="" type="checkbox"/> ARCHITECT: <input checked="" type="checkbox"/> CONTRACTOR: <input checked="" type="checkbox"/> FIELD: <input type="checkbox"/> OTHER: <input type="checkbox"/>
TO CONTRACTOR (Name and address): A. R. Chesson Construction Co., Inc. 1774 Ocean Highway Edenton, North Carolina 27932	ARCHITECT'S PROJECT NUMBER: 04146.00 CONTRACT DATE: May 24, 2006 CONTRACT FOR: General Construction	

THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

A. R. Chesson Construction Co., Inc. requested a thirty-eight (38) day time extension to reach Substantial Completion, without additional cost, due to the following items:

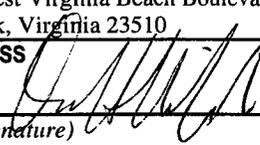
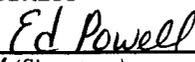
1. Delay in obtaining the Building Permit.
2. Delay due to required relocation of existing gas line.
3. Delay due to various revisions - enlargement of pass-through windows, switch-out of griddle with smaller griddle and fryer and conflicts encountered below grade from unknown previous demolition.

Add \$13,177.37 to the Contract Sum (See attached Summary Sheet).	\$13,177.37
The original Contract Sum was	\$ 1,468,764.00
The net change by previously authorized Change Orders	\$ (819.18)
The Contract Sum prior to this Change Order was	\$ 1,467,944.82
The Contract Sum will be increased by this Change Order in the amount of	\$ 13,177.37
The new Contract Sum including this Change Order will be	\$ 1,481,122.19

The Contract Time will be increased by thirty-eight (38) days.
The date of Substantial Completion as of the date of this Change Order therefore is April 26, 2007.

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Cederquist Rodriguez Ripley, PC	A. R. Chesson Construction Co., Inc.	Currituck County - Board of Commissioners
ARCHITECT (Firm name)	CONTRACTOR (Firm name)	OWNER (Firm name)
129 West Virginia Beach Boulevard Norfolk, Virginia 23510	1774 Ocean Highway Edenton, North Carolina 27932	P. O. Box 39 Currituck, North Carolina 27929
ADDRESS	ADDRESS	ADDRESS
		
BY (Signature)	BY (Signature)	BY (Signature)
Dan H. Hickok, Jr., Vice President	Ed Powell, Vice President	Dan Scanlon, City Manager
(Typed name)	(Typed name)	(Typed name)
10/30/07	1-10-08	
DATE	DATE	DATE



A.R. CHESSON
CONSTRUCTION CO., INC.

Main Office
315 West Main Street.
PO Box 1147
Williamston, NC 27892
252-792-4486 Fax 252-792-9090

Branch Office
1774 Ocean Highway
PO Box 46
Edenton, NC 27932
252-482-5966 Fax 252-482-5996

Proposal for Change Order

TO: CEDERQUIST RODRIGUEZ RIPLEY, PC			
Job Name	Currituck Law Enforcement Kitchen Add.	Proposal #	7
Job Number	E77	Reference:	
		KITCHEN EQUIPMENT	
Subcontractor Reference:	CREST FOODSERVICE EQUIPMENT		

Description of Proposed Change:

Description	Price	Tax Rate	Tax Amount	Net Amount
TRADE OUT ONE (1) 36" GAS GRIDDLE AND EQUIPMENT STAND FOR ONE (1) 24" GAS GRIDDLE AND EQUIPMENT STAND. ADD ONE (1) GAS FRYER. SEE ATTACHMENT FOR PRICE BREAKDOWN.				\$ 2,722.17
THIS DOES NOT INCLUDE ADDITIONAL PIPING OR HOOK-UP				

<i>Subtotal Change with taxes</i>	\$	2,722.17
<i>Bonds (9/10 of 1%)</i>	\$	24.50
<i>Insurance (2%)</i>	\$	54.45
<i>Subtotal</i>	\$	2,801.12
<i>ARC OH/P (5%)</i>	\$	140.06
TOTAL PROPOSED CHANGE ORDER	\$	2,941.18

Accepted by Architect/Owner Representative:

Date

A.R. Chesson Construction Company, Inc.:

7/31/2007



7/27/2007

LAWENF08

Change Order

To: AR Chesson Construction Co.
Ed Powell
105A Byron Court
Elizabeth City, VA 27909

From: Crest Food Service Equipment Co.
Rachel Cardell
605 B Jack Rabbit Road
P.O. Box 3367
Virginia Beach, VA 23451613
Phone: (757) 425-8883
Toll Free: (800) 551-0556
Fax: (757) 623-8903

Phone: (252) 338-9171
Fax: (252) 338-9172

Project: Law Enforcement Center

Item	Qty	Description	Sell Each	Sell Total
1	-1	ea GRIDDLE, COUNTER UNIT, GAS Garland/US Range Model No. RGTA-2436-1 Regal Griddle, 36" wide, counter unit, gas, 1" thick steel griddle plate, 36" wide x 22" deep grill area, thermostat controls, s/s front, landing ledge and sides, 4" legs w/adj. feet, 72,000 BTU (U S Range)	2,054.57	-2,054.57
	-1	ea Natural gas, specify elevation if over 2,000 ft Extended Total for Item No. 1: -2,054.57		
2	-1	ea EQUIPMENT STAND, FOR COUNTERTOP COOKING Garland/US Range Model No. ST-26-36-23SS Equipment Stand, 36" wide, 26" deep, for RBA Char-broilers & RGTA Griddles, open base with bottom shelf, 23" high, s/s top, legs and undershelf (U S Range)	478.60	-478.60
		Extended Total for Item No. 2: -478.60		
3	1	ea RESTOCK FEE CREST FOODSERVICE EQUIPMENT COMPANY Model No. RESTOCK Restock fee for return of item 22 on contract	645.00	645.00
		Extended Total for Item No. 3: 645.00		
4	1	ea FREIGHT CHARGE CREST FOODSERVICE EQUIPMENT COMPANY Model No. FREIGHT Return freight charge for items returned	500.00	500.00
		Extended Total for Item No. 4: 500.00		
5	1	ea FRYER, GAS, COUNTER UNIT, FULL POT Saturn Equipment Model No. 500-FRC-15 Heavy Duty Fryer, Gas, countertop, 15lb. oil capacity, thermostatic controls w/temp range 200° - 400°F, s/s vessel, front, door, sides, flue riser & basket hanger, 1-1/4" drain valve, 40,000 BTU	594.61	594.61
	1	ea Natural gas Extended Total for Item No. 5: 594.61		
6	1	ea GRIDDLE, COUNTER UNIT, GAS Garland/US Range Model No. G24-24GTHX G24 Series Griddle, Gas, 24"W, counter unit, 24" x 24" x 3/4" thick smooth steel griddle plate, Snap-Action thermostatic controls, king size grease bucket (1-3/4 gal. capacity), welded splash guard on rear & ends, s/s front, black sides, 60,000 BTU (Garland)	1,766.31	1,766.31

7/27/2007

LAWENF08

Law Enforcement Center

Item	Qty	Description	Sell Each	Sell Total
1	ea	Natural gas, specify elevation if over 2,000 ft		
Extended Total for Item No. 6: 1,766.31				
7	1	EQUIPMENT STAND, FOR COUNTERTOP COOKING Eagle Group Model No. T3048GS Packed: each Griddle Stand, open base with bottom shelf, 48" x 30", 24"H, s/s top, galv. legs and undershelf, 1-1/4" up-turn on back and both ends, Uni-Lok® system	317.17	317.17
Extended Total for Item No. 7: 317.17				
8	1	FREIGHT CHARGE CREST FOODSERVICE EQUIPMENT COMPANY Model No. FREIGHT FREIGHT CHARGE	650.00	650.00
Extended Total for Item No. 8: 650.00				
9	1	SET IN PLACE DELIVERY: CREST TO SCHEDULE DELIVERY CREST FOODSERVICE EQUIPMENT COMPANY Model No. DELIVERY-S.I.P. SET IN PLACE DELIVERY: CREST TO SCHEDULE DELIVERY, OFFLOAD, UNCRATE, INSPECT, SET IN PLACE & HAUL OFF PACKING MATERIAL. REMOVAL AND DISPOSAL OF EXISTING EQUIPMENT IS NOT INCLUDED.	775.00	775.00
Extended Total for Item No. 9: 775.00				
			Total	2,714.92
			Sales Tax (@5.000%)	7.25
			Grand Total	2,722.17

Acceptance: _____ Date: _____

Printed Name: _____



A.R.CHESSON
CONSTRUCTION CO., INC.

Main Office
315 West Main Street.
PO Box 1147
Williamston, NC 27892
252-792-4486 Fax 252-792-9090

Branch Office
1774 Ocean Highway
PO Box 46
Edenton, NC 27932
252-482-5966 Fax 252-482-5996

Proposal for Change Order

TO: CEDERQUIST RODRIGUEZ RIPLEY, PC			
Job Name	Currituck Law Enforcement Kitchen Add.	Proposal #	8
Job Number	E77	Reference:	
		VARIOUS ITEMS	
Subcontractor Reference:	VARIOUS SUBS		

Description of Proposed Change:

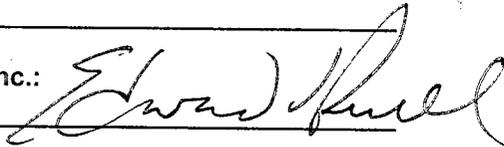
Description	Price	Tax Rate	Tax Amount	Net Amount
1. CUT BLOCK OPENING LARGER & INSTALL 4' DOOR IN LEIU OF 3' DOOR				
LABOR: \$440.00				
MATERIALS: \$990.00				
				\$ 1,430.00
2. INSTALL ADDITIONAL 3070 HM DOOR FRAME AND LEAF. ALSO PROVIDE & INSTALL ELECTRIC EXIT SIGN TO ACCOMMODATE DOOR				
ELECTRICAL: \$300.00				
MATERIAL: -0- USED DOOR FROM ITEM #1				
LABOR: \$200.00				
				\$ 500.00
3. PROVIDE & INSTALL 2 ADDITIONAL PIPE BOLLARDS AND PAINT				
MATERIAL: \$250.00				
LABOR: \$275.00				
				\$ 525.00
4. INSTALL PLASTIC STRIPS IN FENCE AROUND DUMPSTER				
				\$ 300.00
5. PROVIDE STAINLESS STEEL PARTITION BETWEEN SINKS AS REQUIRED BY HEALTH DEPT.				
				\$ 243.00
6. CUT HOLE AT PASS THRU LARGER. PROVIDE AND INSTALL 1 EA. PASS THRU DOOR SHUTTER. ALTER STAINLESS COUNTER TOP TO ACCOMMODATE SHUTTER.				
LABOR TO CUT OPENING AND REBLOCK: \$625.00				
MATERIAL & LABOR TO ALTER COUNTER: \$991.00				
MATERIAL & LABOR FOR SHUTTER DOOR \$1412.00				
				\$ 3,028.00

7. BACKFILL UNSUITABLE SOIL AS REQUIRED BY G.E.T. SOLUTIONS 2/7/07				\$ 3,405.00
8. PROVIDE 2 ADDITIONAL EXIT SIGNS AS REQUESTED AND REQUIRED BY BUILDING CODE OFFICIAL				\$ 43.00
<i>Subtotal Change with taxes</i>				\$ 9,474.00
<i>Bonds (9/10 of 1%)</i>				\$ 85.27
<i>Insurance (2%)</i>				\$ 189.48
<i>Subtotal</i>				\$ 9,748.75
<i>ARC OH/P (5%)</i>				\$ 487.44
TOTAL PROPOSED CHANGE ORDER				\$ 10,236.19

Accepted by Architect/Owner Representative:

Date

A.R. Chesson Construction Company, Inc.:



8/2/2007

Pantego

Overhead Doors LLC

964 Main Stem Road, Pantego, NC 27860
 Phone (252) 935-5300 Fax (252) 935-5350

Proposal

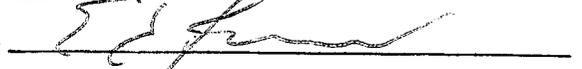
35915

A R CHESSON CONSTRUCTION CO.
 P.O. BOX 1147
 WILLIAMSTON NC 27892
 (252) 792-4486

Account#	Ship Via	Salesperson	Terms	Proposal Date	
CHE4486	3	T	NET 30	3/16/07	
Quantity	Item	Description	Price	Amount	
1		REQUESTED BY ED POWELL JOB NAME: LAW ENFORCEMENT CENTER KITCHEN ADDITION MATERIAL AND LABOR FOR THE FOLLOWING: 1- 32 1/2"W X 52 1/2"H - COUNTER SHUTTER - ANODIZED ALUMINUM INTERIOR MOUNTED TO A BLOCK WALL MANUAL PUSHUP OPERATION THUMBTURN LOCK OPERABLE ONE SIDE END COVERS TO MATCH THE HOOD NOTE: CYCLE COUNTER IS EXCLUDED FOR NON-ELECTRICALLY OPERATED SHUTTERS THIS QUOTE INCLUDES SALES TAX ALLOW 3-4 WEEKS LEAD TIME FOR MANUFACTURING AND DELIVERY	1412.32	1412.32 E	
<i>Thank You</i>			TOTAL	1412.32	

Acceptance of Proposal - The above prices, specifications and conditions are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____
 ABC Accounting 48

Signature 
 Signature 



GET Solutions, Inc.
 504 East Elizabeth Street, Suite 2
 Elizabeth City, NC 27909
 Phone (252) 335-9765 Fax (252) 335-9766

DAILY REPORT

Project Name: Maple Prison
 Client's Name: BAMM
 Contractor: A. H. Crossan
 Weather: Clear 38
 Time: AM PM

Technician: JT
 Job No.: 06-0057
 Date: 2-07-07
 W/O # _____

<p>A. Description of Work:</p> <p>- proofroll operation</p> <p>Att: Ed Powell from: Glenn Lamb Missing change order for</p>	<p>B. Location Sketch (Grid Coordinates & Floor Level):</p>
<p>C. Tests/Observations Performed: <u>Maple Prison Job Best price I can</u></p>	
<p>D. Problems/Non-Compliances/Failing Tests: <u>Remember!</u></p>	
<p>E. Remarks or Comments: A rep of GET solutions was onsite for the purpose of a proofroll operation for the proposed parking lot located on the north side of the addition, with the use of a loaded tandem dump truck.</p> <p>The proofroll operation revealed deflections ranging from 0 to 4-inches. More specifically, the 30' x 75' area located on the building side of the parking lot revealed relatively stable soils, while the 34' x 90' (approx) revealed unstable soil conditions. Test pits were performed within the above identified undercut area and revealed thin-gray saturated unstable sandy clay soils mixed w/ trace brick fragments, concrete chunks, wood ect. to a depth of approx. 12-inches. Therefore it is recommended to undercut this area identified above approx. 12-inches to remove unstable material and backfill according to project plans and state's. The estimated quantities for the above identified undercut area is approx. 114 cub/yds to be removed.</p> <p>131 fill Back in this Area</p> <p style="text-align: right;"> \$3192.50 + 212.50 <u>3404.50</u> </p>	

ALBEMARLE MENTAL HEALTH CENTER
AND
DEVELOPMENTAL DISABILITIES & SUBSTANCE ABUSE SERVICES
BUSINESS OFFICE
P.O. Box 2367
Elizabeth City, North Carolina 27906-2367
Telephone (252) 335-1113
FAX (252) 335-4566

PROGRAM DIVISION SERVICES
Local Management Entity(LME)
Developmental Disabilities
Mental Health
Substance Abuse

CHARLES R. FRANKLIN, JR.
LME/Area Program Director
A. HUNTER THOMPSON, M.D.
Coordinator of Medical/Clinical Services

February 6, 2008

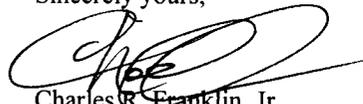
Mr. Dan Scanlon, County Manager
County of Currituck
Post Office Box 39
Currituck, North Carolina 27929

Dear Mr. Scanlon:

In accordance with State law, I am sending you the Albemarle Mental Health Center's Quarterly Fiscal Monitoring Report for the second quarter of FY 2007-08 to be shared with the County Finance Officer and the Pasquotank County Board of Commissioners at their next regularly scheduled commissioners' meeting. This report should be read into the minutes of your county commissioners' meeting. Should you have any questions concerning this report, your county commissioner representative on our Area Board should be your contact person. Also, the Center's Finance Officer is always available to you for any questions you have regarding this report.

If you have any questions, please contact Mr. Clifford Branch, the Center's Finance Officer, at 335-0803, ext. 10285. With kindest regards, I remain

Sincerely yours,



Charles R. Franklin, Jr.
LME/ Area Program Director

CRFjr:jan

Enclosure

pc: Mr. Owen Etheridge
Mr. Clifford Branch

Division of Mental Health, Developmental Disabilities & Substance Abuse Services
 Quarterly Fiscal Monitoring Report

for LME ALBEMARLE MENTAL HEALTH CENTER LME

for the period ending: December 31, 2007

of month in the fiscal year: 6
 (July = 1, August = 2, . . . , June = 12)

1. REPORT OF BUDGET VS. ACTUAL

ITEM	CASH		ACCUAL				
	X	(1)	(2)	(3)	(4)	(5)	(6)
		PRIOR YEAR		CURRENT YEAR			
		2006-2007		BUDGET	ACTUAL	BALANCE	ANNUALIZED
		BUDGET	ACTUAL	BUDGET	YR-TO-DATE	(Col. 3-4)	PERCENTAGE **
REVENUE							
Client Fees		380,483	343,527	245,140	101,903	143,237	83.14%
Medicaid - "Regular Fee-for-Service"		5,257,620	4,306,808	4,516,613	1,516,771	2,999,842	67.16%
Medicaid - CAP/MRDD		865,293	712,948	285,700	214,525	71,175	150.18%
Medicare		81,000	73,828	87,884	81,341	6,543	185.11%
Insurance		251,482	138,489	124,258	93,129	31,129	149.90%
Other Local		1,607,476	1,233,051	302,831	76,624	226,207	50.61%
Refunds							
Appropriation of Fund Balance *		1,567,499	-	840,605	-	840,605	0.00%
Total Local Funds		10,010,853	6,808,651	6,403,031	2,084,294	4,318,737	65.10%
County Appropriations (by county):							
CAMDEN County		7,947	7,947	9,656	9,656	-	200.00%
CHOWAN County		34,046	34,046	34,112	17,056	17,056	100.00%
CURRITUCK County		21,492	21,492	24,592	12,296	12,296	100.00%
DARE County		44,318	44,318	45,850	22,925	22,925	100.00%
HYDE County		-	-	5,578	5,578	-	200.00%
MARTIN County		-	-	24,415	24,415	-	200.00%
PASQUOTANK County		37,006	33,913	40,465	20,232	20,233	100.00%
PERQUIMANS County		11,890	10,890	12,479	6,239	6,240	99.99%
TYRRELL County		-	-	4,251	1,642	2,609	77.25%
WASHINGTON County		-	-	13,341	14,453	(1,112)	216.67%
Total County Funds		156,699	152,606	214,739	134,492	80,247	125.26%
Service Management Funds		3,587,818	3,587,818	4,381,158	1,838,817	2,542,341	83.94%
Service Delivery Funds		1,591,579	992,306	1,594,063	518,239	1,075,824	65.02%
All Other State/Federal Funds		6,920,968	4,826,015	9,932,620	2,891,054	7,041,566	58.21%
Total State and Federal Funds		12,100,365	9,406,139	15,907,841	5,248,110	10,659,731	65.98%
TOTAL REVENUE		22,267,917	16,367,396	22,525,611	7,466,896	15,058,715	66.30%
EXPENDITURES:							
Service Management		4,311,160	4,209,549	4,839,167	2,371,121	2,468,046	98.00%
Directly Provided Services		10,220,882	8,954,319	10,062,217	4,609,009	5,453,208	91.61%
Provider Payments		3,970,859	2,976,326	2,967,894	1,332,624	1,635,270	89.80%
All Other		3,765,016	3,733,172	4,656,333	2,265,107	2,391,226	97.29%
TOTAL EXPENDITURES		22,267,917	19,873,366	22,525,611	10,577,861	11,947,750	93.92%
CHANGE IN CASH BALANCE			(3,505,970)		(3,110,965)		
Beginning Unrestricted Fund Balance			777,645		(1,074,458)		
Current Estimated Unrestricted Fund Balance and percent of budgeted expenditures		-4.83%	(1,074,458)	-4.77%	(1,074,458)		

* "Appropriation of Fund Balance" represents the Area Program Fund Balance that has been incorporated as part of the Approved Budget. Actual Yr-To-Date should reflect Fund Balance utilized to date and an explanation needs to be provided for the specific uses of fund.
 ** annualized Revenue percentage less than 90% and Expenditure percentages greater than 110% must be explained on the attachment and submitted with the Fiscal Monitoring Report

2. CURRENT CASH POSITION:

	(1)	(2)	(3)	(4)	(5)	Receivables net of Allowance for Uncollectible Receivables
	30 DAYS	60 DAYS	90 DAYS	OVER 90 DAYS	TOTAL	
Accounts Payable (Accrual Method)					\$ -	
Account Receivable (Accrual Method)					\$ -	

Current Cash in Bank 2,836,429

3. SERVICE EXCEPTIONS: (Provided Based on System Capability)

Services authorized but not billed

* We certify (a) this report to contain accurate and complete information, (b) explanations are provided for any expenditure item with an annualized expenditure rate greater than 110% and for any revenue item with an annualized receipt rate of less than 90%, and (c) a copy of this report has been provided to each county manager in the catchment area.

Area Director: [Signature] 1/31/09
 Area Finance Officer: [Signature] 2/1/09
 Area Board Chair: [Signature] 1/31/09

CC: County Manager for each county within the catchment area.

Division of Mental Health, Developmental Disabilities & Substance Abuse Services
Quarterly Fiscal Monitoring Report - Explanation of Revenue and Expenditure Variances
Albemarle Mental Health Center
Local Management Entity
December 31, 2007
for the period ending:

ITEM	Explanation
Revenues less than 90%:	
Client Fees	December payments have not been received for all revenues within this category.
Medicaid - "Regular Fee-for-Service"	Medicaid is at 67.16% because revenue collections are down due to delayed billings with services.
Other Local	This category includes services that are not being fully utilized.
Tyrrell County Funds	Tyrrell county payment for December was not received by December 31, 2007.
Service Management Funds	LME Admin payment was not received for December as of December 31, 2007.
Service Delivery Funds	The majority of these revenues are for contract services for which services have not been utilized.
All Other State and Federal Funds	This category includes Non-UCR funds for which the Center has not been reimbursed for expenses incurred since October 20, 2007. It also includes Department of Public Instruction revenue for which payments are not received until later in the school year.
Expenditures greater than 110%:	
None	
Fund Balance:	
Fund Balance below 8%	The fund balance percentage has been impacted by the shift to more contract services and the increased LME function.

TALBERT & BRIGHT

February 4, 2008

Mr. Eric Weatherly
County Engineer
Currituck County
PO Box 39
Currituck, NC 27929

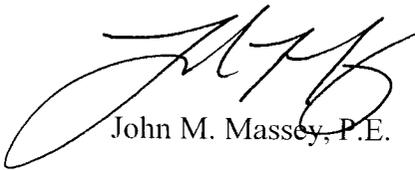
RE: Currituck County Airport
Perimeter Safety Security Fence
State Project No. 36237.8.5.1
TBI Project Number: 2201-0602

Dear Eric:

Enclosed are four copies of the Final Change Order for the referenced project. This final change order is used to finalize and balance all of the project quantities. You will notice that the final change order is a decrease in the contract amount of \$9,809.00. Please sign all four copies of this final change order, maintain one copy for your files and return three copies to our office and we will send one fully executed copy to the contractor.

If you have any questions, please call.

Sincerely,



John M. Massey, P.E.

Enclosure

C: Wayne Leary

ENGINEERING & PLANNING CONSULTANTS

WWW.TALBERTANDBRIGHT.COM

4810 SHELLEY DRIVE WILMINGTON, NC 28405 910.763.5350 FAX 910.762.6281

WILMINGTON, NORTH CAROLINA • CHARLOTTE, NORTH CAROLINA • RICHMOND, VIRGINIA

TALBERT & BRIGHT, INC.
CHANGE ORDER

NO.: 2 (Final)

DATED January 28, 2008

PROJECT: Perimeter Safety/Security Fencing

TBI NO.: 2201-0602

STATE GRANT NO.: 36237.8.2.1 & 5.1

OWNER: Currituck County

CONTRACTOR: Seegars Fence Company

ADDRESS: 774 Pitts Chapel Road

CONTRACT DATE: April 11, 2007

Elizabeth City, NC 27906

TO: Seegars Fence Company

ORIGINAL CONTRACT AMOUNT	\$ <u>219,361.75</u>
PREVIOUS CHANGES	\$ <u>18,075.00</u>
CONTRACT AMOUNT PRIOR TO THIS CHANGE ORDER	\$ <u>237,436.75</u>
NET DECREASE RESULTING FROM THIS CHANGE ORDER	\$ <u>(9,809.00)</u>
CURRENT CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER	\$ <u>227,627.75</u>
NET CONTRACT TIME INCREASE RESULTING FROM THIS CHANGE ORDER	<u>0</u> (CALENDAR DAYS)
CURRENT CONTRACT TIME INCLUDING THIS CHANGE ORDER	<u>95</u> (CALENDAR DAYS)

- A. The aforementioned change and work affected thereby are subject to all contract stipulations and covenants;
- B. The rights of the Owner are not prejudiced; and
- C. All claims against the Owner which are incidental to or as a consequence of the aforementioned changes are satisfied.

RECOMMENDED FOR ACCEPTANCE, TALBERT & BRIGHT, INC.:

BY: 

DATE: 1/28/08

ACCEPTED BY CONTRACTOR: SEEGARS FENCE COMPANY

BY: 

DATE: 1-31-08

ACCEPTED BY OWNER: CURRITUCK COUNTY

BY: _____

DATE: _____

Currituck County Airport
 Perimeter Safety/Security Fencing
 TBI No. 2201-0602
 Final Change Order Quantities

Item #	Description	Unit	Contract Quantity Thru Change Order No. 1	Final Quantity	Unit Price	Ext. Total
1	Mobilization	LS	1	1	\$3,450.00	\$3,450.00
2	8' Galvanized Chain Link Fence	LF	10,275	9,698	\$17.00	\$164,866.00
3	20 Foot Double Leaf Swing Gate (8' High)	EA	2	2	\$1,379.00	\$2,758.00
4	Removal of Existing Chain Link Fence	ACRE	2,375	2,375	\$2.17	\$5,153.75
5	80' Wide Double Leaf Electric Structural Cantilever Slide Gate (8' High) with Hydraulic Slide Gate Operator	ACRE	1	1	\$49,900.00	\$49,900.00
CO-1	Survey Additional Fence Alignment	LS	1	1	\$1,500.00	\$1,500.00
Total						\$227,627.75

Contract Amount Thru Change Order No. 1 \$237,436.75
 Net Decrease Resulting from Change Order No. 2 \$9,809.00
 Final Contract Amount \$227,627.75

Notice to Proceed: May 14, 2007
 Date of Substantial Completion: August 17, 2007
 Date of Final Inspection (Fence): August 31, 2007
 Date of Final Inspection (Electric Gate): August 31, 2007
 Contract Time: 95 Days
 Construction Time: 95 Days
 Warranty Period Begins (Fence): September 15, 2007
 Warranty Period Begins (Electric Gate): January 29, 2008
 Warranty Period Ends (Fence): September 15, 2008
 Warranty Period Ends (Electric Gate): January 29, 2009

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

Debit

Credit

<u>Account Number</u>	<u>Account Description</u>	<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
10750-557700	Crisis Intervention	\$ 21,733	
10752-519005	State Foster Care & Boarding	\$ 33,000	
10330-431000	DSS Administration		\$ 21,733
10330-431800	Foster Care		\$ 12,960
10390-499900	Fund Appropriated Balance		\$ 20,040
		\$ 54,733	\$ 54,733

Explanation: **Social Services Administration (750): *Crisis Intervention*** -Increase line item to reflect additional state funding authorization. **Public Assistance (752): *State Foster Care & Boarding*** -Increased number of State Foster Home funding eligible children in foste

Net Budget Effect: Operating Fund (10) - Increased by \$20,040.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

		Debit	Credit
<u>Account Number</u>	<u>Account Description</u>	<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
10775 503000	Salaries - Part-time	\$ 7,000.00	
10775 502000	Salaries - Regular		\$ 7,000

	\$ 7,000.00	\$ 7,000.00
--	-------------	-------------

Explanation: Senior Center (10775) -Transfer funds to hire a part-time person to fill in while employee is out on FMLA.

Net Budget Effect: Operating Fund (10) - No change.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
50548-561000	Professional Services	\$ 19,832	
50548-545000	Contract Services	\$ 85,984	
50548-588000	Contingency		\$ 98,046
50380-481000	Investment Earnings		\$ 7,770
		\$ 105,816.00	\$ 105,816.00

Explanation: Knotts Island Fire Station (50548) - To transfer funds from contingency and appropriate investment earnings for special inspections and site work field engineering and construction materials testing services for the Knotts Island Fire Station and for site

Net Budget Effect: County Governmental Construction (50) - Increased by \$7,770.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

<u>Account Number</u>	<u>Account Description</u>	Debit		Credit	
		<u>Decrease Revenue or Increase Expense</u>		<u>Increase Revenue or Decrease Expense</u>	
21690-545003	Corolla Fire & Rescue Contract	\$	139,000		
21390-499900	Fund Balance Appropriated			\$	139,000
			<u>\$ 139,000.00</u>		<u>\$ 139,000.00</u>

Explanation: Corolla Volunteer Fire & Rescue Squad (21690) - To appropriate fund balance for the following as per letter submitted by Chied Galganski:

Paint Pine Island Station	\$	12,000
Whalehead Station - structural issues	\$	5,000
Office expansion	\$	7,000
Brush truck w/pump	\$	65,000
Command vehicle	\$	40,000
Rehab Unit	\$	10,000
	<u>\$</u>	<u>139,000</u>

Net Budget Effect: Poplar Branch Fire District Fund (21) - Increased by \$139,000.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

<u>Account Number</u>	<u>Account Description</u>	Debit		Credit	
		<u>Decrease Revenue or Increase Expense</u>		<u>Increase Revenue or Decrease Expense</u>	
10441-590000	Capital Outlay	\$	2,000		
10390-499900	Fund Balance Appropriated			\$	2,000
			<u>\$ 2,000</u>		<u>\$ 2,000</u>

Explanation: Information Technology (10441) - To carry-forward funds from FY 2007 for software installation from Tyler Technology.

Net Budget Effect: Operating Fund (10) - Increased by \$2,000.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board



Number 2008062

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
10535-502100	Salaries - Overtime	\$ 40,000	
10535-502000	Salaries - Regular		\$ 40,000
		<u>\$ 40,000</u>	<u>\$ 40,000</u>

Explanation: Communications (10535) - To transfer funds to overtime to cover position vacancies for telecommunicators.

Net Budget Effect: Operating Fund (10) - No change.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board



Number 2008064

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		Decrease Revenue or Increase Expense	Increase Revenue or Decrease Expense
66868-531000	Gas, Oil, Etc.	\$ 8,000	
66868-545000	Contracted Services		\$ 8,000

<u>\$ 8,000</u>	<u>\$ 8,000</u>
-----------------	-----------------

Explanation: Southern Outer Banks Water (66868) - To transfer funds to Gas, Oil, Etc needed due to increase in fuel costs and additional mileage for Utilities Director to drive to Currituck Office.

Net Budget Effect: Southern Outer Banks Water System Fund (66) - No change.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board



BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

<u>Account Number</u>	<u>Account Description</u>	Debit		Credit	
		<u>Decrease Revenue or Increase Expense</u>		<u>Increase Revenue or Decrease Expense</u>	
10415-561000	Professional Services	\$	86,000		
10415-502000	Salaries - Regular			\$	70,000
10415-505000	FICA			\$	5,400
10415-506000	Health Insurance			\$	4,000
10415-507000	Retirement			\$	6,600
		<u>\$ 86,000.00</u>		<u>\$ 86,000.00</u>	

Explanation: Legal (10415) - To transfer funds from salaries to professional services due to attorney contract while position is vacant.

Net Budget Effect: Operating Fund (10) - No change.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board



BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 18th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
10510-503000	Salaries - Part-time	\$ 6,680	
10510-503500	Temporary Services	\$ 929	
10510-505000	FICA Expense	\$ 582	
10510-526000	Advertising		\$ 1,000
10510-561000	Professional Services		\$ 4,500
10511-503000	Salaries - Part-time		\$ 2,500
10511-505000	FICA Expense		\$ 191
		<u>\$ 8,191.00</u>	<u>\$ 8,191.00</u>

Explanation: Sheriff (10510); Jail (10511) - Transfer funds to increase part-time salaries due to several unscheduled sessions of court. Currently there are still 62 sessions scheduled for this fiscal year. Also, transfer funds to temporary services to cover shifts due to family medical leave.

Net Budget Effect: Operating Fund (10) - No change.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board

**COUNTY OF CURRITUCK
CAPITAL PROJECT ORDINANCE**

BE IT ORDAINED by the Currituck County Board of Commissioners, North Carolina that pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

SECTION 1. The projects authorized are design, construction management and construction of Reverse Osmosis Plant Outfall Force Main, Reverse Osmosis Water Plant and Reverse Osmosis Vendor and Equipment Package for the Mainland Water System. Project authorization is contingent upon approval of debt issuance by the North Carolina Local Government Commission.

SECTION 2. The following amounts are appropriated for the project:

Professional Services/Design & Construction Mgmt	
RO Plant & Equipment	\$ 650,200
RO Plant Outfall Force Main	\$ 58,500
Contracted Services	
RO Plant	\$ 8,889,474
RO Equipment and Vendor Package	\$ 1,344,610
RO Outfall Force Main	\$ 3,371,796
	<u>\$ 14,314,580</u>

SECTION 3. The following revenues are available to complete this project:

Transfer from Mainland Water Operations	\$ 31,770
Proceeds from Debt Issued	\$ 14,282,810
	<u>\$ 14,314,580</u>

SECTION 4. The Finance Director is hereby directed to report, on a quarterly basis, on the financial status of each project element delineated in Section 2 above.

SECTION 5. SPECIAL APPROPRIATIONS AND RESTRICTIONS

The Budget Officer is hereby authorized to transfer appropriations within the fund as contained herein under the following conditions:

- a. He may transfer amounts between object line items within the fund up to One Thousand dollars (\$1,000).

SECTION 6. CONTRACTUAL OBLIGATIONS

The County Manager is hereby authorized to execute contractual documents under the following conditions:

- a. He may execute contracts for construction or repair projects which do not require formal competitive bid procedures.
- b. He may execute contracts for (1) purchases of apparatus, supplies, and materials, or equipment which are within the budgeted departmental appropriations; (2) leases of personal property for a duration of one year or less and within budgeted departmental appropriations; and (3) services which are within budgeted departmental appropriations.
- c. He may execute contracts, as the lessor or lessee of real property, which are of a duration of one year or less which are within the budgeted departmental appropriations.

SECTION 7. USE OF BUDGET ORDINANCE

The Budget Officer and the Finance Director shall use this capital project ordinance for administration of the budget and for the accounting system.

ADOPTED this 18th day of February 2008.

Barry Nelms, Chairman
Board of Commissioners

ATTEST:

Gwen H. Keene
Clerk to the Board

SENIOR PLANNER

CURRITUCK COUNTY JOB DESCRIPTION

JOB TITLE: SENIOR PLANNER PLANNING DEPARTMENT

GENERAL STATEMENT OF JOB

Under limited supervision, performs technical, administrative and professional work in directing, assisting and coordinating the activities of the county planning department to ensure the orderly growth and efficient administration of county resources. Work involves preparation of and ensuring compliance with land use ordinances such as those pertaining to subdivisions and zoning; participating in planning studies that support efforts to review, update, and implement the county's land use plan; performing various data collection, evaluation of existing conditions and trends, and policy analysis that support long range planning; assisting in the formulation, installation, modification and improvement of master and subsidiary plans for the county's physical, economical, and social development; preparing reports for presentation to various boards and commissions, staff, and civic groups; writing and filing grant applications and overseeing the implementation of grants. This position works both in a team environment and independently and requires close coordination with the director, county departments, other planning agencies, the development community, and general public. Reports to the Planning Director.

SPECIFIC DUTIES AND RESPONSIBILITIES

ESSENTIAL JOB FUNCTIONS

Serves as a liaison to the County Manager, County Board of Commissioners, Planning Board, and other County officials; provides assistance to other county departments and public agencies involved in long-range planning.

Manages or leads special projects or planning efforts as needed; coordinates county planning activities with affected municipal, state, federal and private agencies.

Administers and prepares case analyses for zoning map amendments; reviews and prepares text amendments to the county's unified development ordinance.

Reviews and approves major and minor development plans and permit applications of developers and property owners to ensure compliance with various codes and ordinances; reviews subdivisions and makes recommendations to the Planning Board.

Prepares and reviews contracts and agreements; drafts recommendations; prepares and presents various studies and reports.

Answers zoning and subdivision questions making interpretations concerning development regulations for the public or other organizations.

Writes grant applications and oversees implementation; recommends adjustments to applicant codes.

Familiarity with ArcMap or similar GIS software packages; ability to understand and interpret spatial data.

SENIOR PLANNER

ADDITIONAL JOB FUNCTIONS

Performs duties as assigned by the County Manager or his designees during a State of Emergency or other disaster.

Performs other related work as required.

MINIMUM TRAINING AND EXPERIENCE

Bachelors degree in planning or related field and three years experience in rural or regional planning at the local government level; or any equivalent combination of training and experience which provides the required skills, knowledge and abilities. Masters Degree, relevant professional certifications, and coastal planning experience desired.

MINIMUM QUALIFICATIONS OR STANDARDS REQUIRED TO PERFORM ESSENTIAL JOB FUNCTIONS

Physical Requirements: Must be physically able to operate a variety of office equipment and vehicles. Must be able to exert up to 50 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or a negligible amount of force constantly to move objects. Physical demand requirements are for those for Medium Work.

Data Conception: Requires the ability to compare and/or judge the readily observable, functional, structural or compositional characteristics (whether similar or divergent from obvious standards) of data, people or things.

Interpersonal Communication: Requires the ability of speaking and/or signaling people to convey or exchange information. Includes giving instructions, assignments or directions to subordinates or assistants.

Language Ability: Requires the ability to read a variety of reports, correspondence, real property appraisals and assessments, maps, deeds, surveys, permits, etc. Requires the ability to prepare correspondence, reports, permits, forms, maps, etc., using prescribed formats and conforming to all rules of punctuation, grammar, diction, and style. Requires the ability to speak before groups of people with poise, voice control and confidence.

Intelligence: Requires the ability to apply principles of logical or scientific thinking to define problems, collect data, establish facts, and draw valid conclusions; to interpret a variety of technical instructions in mathematical or diagrammatic form; and to deal with several abstract and concrete variables.

Verbal Aptitude: Requires the ability to record and deliver information, to explain procedures, to follow oral and written instructions. Must be able to communicate effectively and efficiently in a variety of technical or professional languages, including engineering and legal terminology.

Numerical Aptitude: Requires the ability to utilize mathematical formulas; to add and subtract; multiply and divide; utilize decimals and percentages; understand and apply the theories of algebra, geometry, trigonometry, descriptive statistics, integral calculus, differential calculus and statistical inference.

SENIOR PLANNER

Form/Spatial Aptitude: Requires the ability to inspect items for proper length, width and shape.

Motor Coordination: Requires the ability to coordinate hands and eyes rapidly and accurately in using office equipment.

Manual Dexterity: Requires the ability to handle a variety of items such as office equipment. Must have minimal levels of eye/hand/foot coordination.

Color Discrimination: Requires the ability to differentiate between colors and shades of color.

Interpersonal Temperament: Requires the ability to deal with people beyond giving and receiving instructions. Must be adaptable to performing under stress and when confronted with persons acting under stress.

Physical Communication: Requires the ability to talk and hear: (Talking: expressing or exchanging ideas by means of spoken words. Hearing: perceiving nature of sounds by ear.) Must be able to communicate via a telephone.

KNOWLEDGE, SKILLS AND ABILITIES

Thorough knowledge of the principles, practices and objectives of urban, rural, and regional planning.

Thorough knowledge of economics, sociology, public administration and quantitative methods and research techniques as related to planning.

Considerable knowledge of the environmental and socio-economic implications of the planning process.

Considerable knowledge of governmental programs, laws, grants and services pertinent to the planning process.

Considerable knowledge of the current literature, trends and development in the field of rural and regional planning.

Thorough knowledge of the principles of public planning and citizen participation.

Ability to initiate and execute assignments with minimal supervision.

Ability to manage well-balanced and inclusive planning projects.

Considerable experience in project management, including ability to work well in a team-focused environment and assume a leadership position.

Ability to plan, assign and direct the activities of a professional, technical and clerical staff.

Skills in the collection, analysis and presentation of technical data and planning recommendations.

Ability to use computer-aided mapping, drafting, word processing, spreadsheet and file maintenance programs.

Ability to read and interpret maps, surveys, and engineering drawings and plans.

SENIOR PLANNER

Ability to review subdivision plans, site development plans and related drawings for compliance to applicable local regulations and ordinances.

Working knowledge of the principles and practices of engineering and physical design as generally related to planning and development.

Ability to interpret and administer design and performance standards as related to development plan review, zoning administration, and other planning issues.

Ability to recommend alternative solutions for development or other planning issues according to provisions of the Unified Development Ordinance, Land Use Plan, or other policy directives.

Ability to write clearly; to organize and analyze information and perform planning research

Ability to explain planning theory, policy and practices to lay people individually or in groups.

Ability to exercise considerable tact and courtesy in frequent contacts with county, municipal, state and federal officials, and the general public.

Ability to establish and maintain effective working relationships as necessitated by work assignments.



COUNTY OF CURRITUCK

RESOLUTION OF APPRECIATION

WHEREAS, the Currituck County Board of Commissioners wishes to acknowledge and express its appreciation to **Dwane Hinson** for his dedicated service to the citizens of Currituck County as **USDA District Conservationist**; and

WHEREAS, Mr. Hinson retired on January 31, 2008; and

WHEREAS, Mr. Hinson has devoted his time, energy and talents to this community and provided experience and sound judgment on its behalf with integrity and dignity;

NOW THEREFORE, BE IT RESOLVED, that the Currituck County Board of Commissioners commends Mr. Hinson for exhibiting professionalism at its best and strong commitment to serving the citizens of Currituck County as **USDA District Conservationist**.

FURTHER BE IT RESOLVED, Currituck County has been most fortunate to have had a person of Mr. Hinson's capabilities and dedication to the citizens of Currituck County and extend to him our best wishes for a long and well-deserved retirement.

ADOPTED this the 18th day of February, 2008.

Barry C. Nelms
Chairman
Board of Commissioners

ATTEST:

Gwen H. Keene, CMC
Clerk to the Board

PO 20080000

M.B. Kahn Construction Co., Inc.

P.O. BOX 1179 / COLUMBIA, SC 29202 / (803) 736-2950 / FAX (803) 736-9501 / www.mbkahn.com



Since 1927

CONSTRUCTION
MANAGEMENT
DIVISION

January 21, 2008

Currituck Count Board of Education
2958 Caratoke Highway
Currituck, NC 27929

Attn: Mr. Bruce MacDonald
Ref: North Elementary School
Contract Change Orders No. 4r & 5

Dear Bruce:

As a result of previously approved Change Orders on Jarvisburg Elementary School, attached herewith are 6 copies of Change Orders No. 4 revised and No. 5 to McKenzie Construction Corporation for the owner's execution.

These change orders consists of the following items:

1. Change Order No.4 revised has been re issued to correct a mathematical error in the previously executed Change Order No. 4.
2. Change Order No. 5 consists of the following changes:
 - a. Provide Floor drains at mezzanines. These drains were added to facilitate maintenance cleaning and possible overflow of condensate lines from the mechanical units serving the classroom areas. Add \$8,594.00
 - b. Furnish and install fire box model FB 1124SS. This lock box has been specified by the local Fire Marshall for key storage in chase of emergencies. Add \$1,133.00
 - c. Provide additional wall cabinets in K-1 classrooms to accommodate additional storage needs. Add \$9,910.00



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CONSTRUCTION
MANAGEMENT
DIVISION

In summary, all proposals have been reviewed and approved by the Architect and Engineer of Record to be incorporated into this Contract. The net total of Change Order No. 4r remains unchanged. The net total of Change Order No. 5 reflects a net add of \$19,637.00 to McKenzie Construction Corporation's Contract.

We therefore recommend that owner accept and execute this modification and return 3 executed copies for our files and distribution to the Contractor and Architect.

Please let me know if I can be of any further assistance.

Sincerely,

Buddy Sivils
M.B. Kahn Construction Company, Inc.
C.M. Division
757-297-6460

CHANGE ORDER

CONSTRUCTION MANAGEMENT EDITION

PROJECT: North Elementary School 370 Shawboro Road Moyock, NC 27958	CHANGE ORDER NUMBER: 4 revised
	INITIATION DATE: January 1, 2008
	ARCHITECT'S PROJECT NO: 06-611
TO: McKenzie Construction Corporation 1711 Mediterranean Ave. Virginia Beach, Va. 23451	CM'S PROJECT NO. 6069.02
	CONTRACT FOR: SP Contract
	CONTRACT DATE: June 6, 2007

You are directed to make the following changes in this Contract:

Discount for prepayment of the York Equipment by December 14, 2007 in the amount of \$157, 849.00	Deduct	\$2,682.22
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Total This Change	Deduct	\$2,682.22
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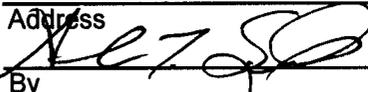
Not valid until signed by the Owner, the Architect and the Construction Manager.

Signature of the Contractor indicates agreement herewith, including any adjustment in the Contract Sum or the Contract Time.

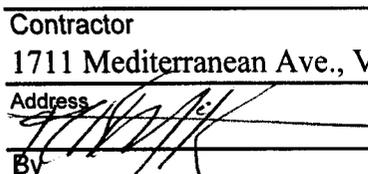
The original Contract Sum was	\$15,961,456.00
Net change by previously authorized Change Orders	\$96,179.00
The Contract Sum prior to this Change Order was	\$16,057,635.00
The Contract Sum will be increased by this Change Order	(\$2,682.22)
The new Contract Sum including this Change Order will be	\$16,054,952.78
The Contract Time will be unchanged by	0 Days.
The Date of Substantial Completion as of the date of this Change Order therefore is	

Recommended:

M. B. Kahn Construction Company, Inc.
Construction Manager
PO Box 1179, Columbia, S. C. 29202

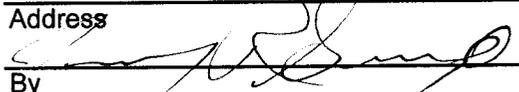
Address
By  1/6/2008 Date

Agreed To:
McKenzie Construction Corporation
Contractor

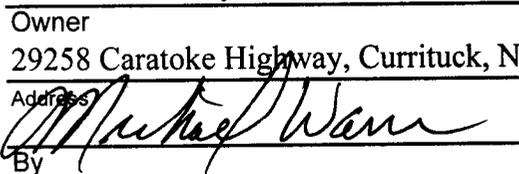
1711 Mediterranean Ave., Virginia Beach, Va.
Address
By  1/7/08 Date

Approved:

Walter, Robbs, Callahan & Pierce Architects PA
PO Box 202, Winston Salem, N. C. 27120-20275

Address
By  1-12-08 Date

Authorized:
Currituck County Board of Education
Owner

29258 Caratoke Highway, Currituck, N. C. 27929
Address
By  1-24-08 Date

CHANGE ORDER

CONSTRUCTION MANAGEMENT EDITION

PROJECT:
 North Elementary School
 370 Shawboro Road
 Moyock, NC 27958

TO: McKenzie Construction Corporation
 1711 Mediterranean Ave.
 Virginia Beach, Va. 23451

CHANGE ORDER NUMBER: 5

INITIATION DATE: January 1, 2008

ARCHITECT'S PROJECT NO: 06-611

CM'S PROJECT NO. 6069.02

CONTRACT FOR: SP Contract

CONTRACT DATE: June 6, 2007

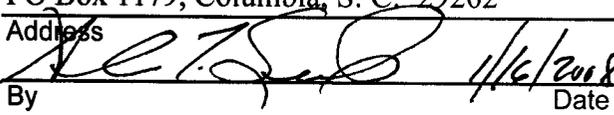
You are directed to make the following changes in this Contract:

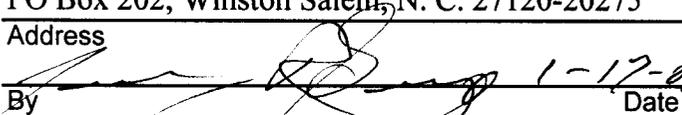
- | | | |
|---|------------|--------------------|
| 1. Add floor drains to Mezzanines per PCO No. 18
& McKenzie Construction Corp. C.O.P. No. 12 | Add | \$8,594.00 |
| 2. Furnish & install NCF fire box model FB - 124SS per local
Fire Marshall's code requirements, PCO No. 17
& McKenzie Construction Corp. COP No. 16 | Add | \$1,133.00 |
| 3. Provide additional wall cabinets in K-1 classrooms per PCO
No. 31 & McKenzie Construction Corp. COP No.21 | Add | <u>\$9,910.00</u> |
| Total This Change | Add | \$19,637.00 |

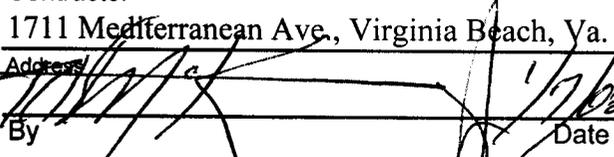
Not valid until signed by the Owner, the Architect and the Construction Manager.

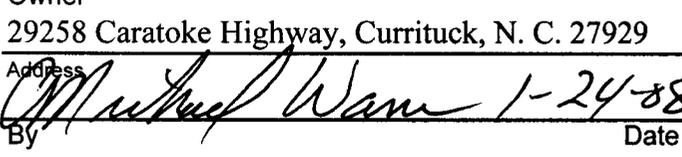
Signature of the Contractor indicates agreement herewith, including any adjustment in the Contract Sum or the Contract Time.

The original Contract Sum was	\$15,961,456.00	
Net change by previously authorized Change Orders	\$93,496.00	
The Contract Sum prior to this Change Order was	\$16,054,952.78	
The Contract Sum will be increased by this Change Order	\$19,637.00	
The new Contract Sum including this Change Order will be	\$16,074,589.78	
The Contract Time will be unchanged by	0	Days.
The Date of Substantial Completion as of the date of this Change Order therefore is		

Recommended:
 M. B. Kahn Construction Company, Inc.
 Construction Manager
 PO Box 1179, Columbia, S. C. 29202
 Address
 By  1/16/2008 Date

Approved:
 Walter, Robbs, Callahan & Pierce Architects PA
 PO Box 202, Winston Salem, N. C. 27120-20275
 Address
 By  1-17-08 Date

Agreed To:
 McKenzie Construction Corporation
 Contractor
 1711 Mediterranean Ave., Virginia Beach, Va.
 Address
 By  1/20/08 Date

Authorized:
 Currituck County Board of Education
 Owner
 29258 Caratoke Highway, Currituck, N. C. 27929
 Address
 By  1-24-08 Date



Potential Change Orders

Detailed, Grouped by Each Number

North Elementary School
370 Shamrock Road
Meyrick, NC 27959

Project # 0009.02
Tel: (252) 232-1483 Fax: (252) 232-1484

M. B. Kahn Construction Co., Inc.

PO# 018

3/17/2007

Add Floor Drains, All Over, 2 Rooms

In Review

Category

Reason

Reference

CO# Number

PO# Number

Change Order

Owner Directive

Engineer's directive to follow

Notes

Task Name

Revision Code

To add floor drains at the mechanical mezzanine areas for drainage of water from possible leaks. Please note this is a preliminary notice. As we are needing placement of our first slab we wanted you to be aware of this forthcoming revision.

Summary:

Requested Days:

Approved Days:

0

0

Budget:

Proposed

0

Approved

0

Applied

0

Itemized Details:

General Description

Quote Due

Quote Rec'd

Allocation

Proposed

Approved

Applied

Budget:

Buddy Sivils

From: Scott Elliott [scott@ceseng.net]
Sent: Tuesday, November 06, 2007 12:08 PM
To: 'Buddy Sivils'
Subject: RE: NES-COP #12

I have reviewed this changeorder and everything looks good to me.

Thanks,

Scott W. Elliott
Consultant Engineering Service, Inc.
811 West 5th Street, Suite 101
Winston Salem, NC 27101
(336)-724-0139 x 102

From: Buddy Sivils [mailto:bsivils@mbkahn.com]
Sent: Monday, November 05, 2007 2:17 PM
To: 'Scott Elliott'
Subject: FW: NES-COP #12

Scott,

Attached is McKenzie's proposal for the added floor drains in the three mezzanines. Please review and comment. It appears in line with Jarvisburg, however I need your review comments.

Thanks,
Buddy Sivils

From: MHodges [mailto:MHodges@McKenzie-Construction.com]
Sent: Tuesday, October 23, 2007 1:53 PM
To: Buddy Sivils; Chris MacDonald
Subject: NES-COP #12

Please find attached COP #12 regarding Floor Drains @ Mezzanine

 <p>McKenzie Construction Corporation</p>	<p>McKenzie-Construction.com</p>
<p>Mike Hodges Senior Project Manager</p>	<p>McKenzie Construction Corporation 1711 Mediterranean Avenue Virginia Beach, Virginia 23451</p>
<p>mhodges@mckenzie-construction.com</p>	<p>tel: 757-422-6177 fax: 757-422-6631 mobile: 757-761-3862</p>

1711 Mediterranean Ave.
Virginia Beach, VA 23451
Phone (757) 422-6177
Fax (757) 422-6631
Email mhodges@mckenzie-construction.com



FAX

TO: Buddy Silvis FAX: 252-334-9993
COMPANY: M.B. Kahn FROM: Michael H. Hodges
DATE: October 23, 2007 PAGES: 7
RE: North Elementary School CC: Chris MacDonald
252-334-9993

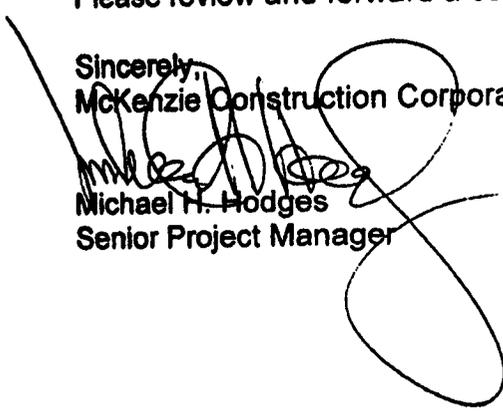
Urgent For Review Comment Reply

Change Order Proposal (COP) #12

Please reference the attached COP #12 regarding the additional Floor Drains @ Mezzanine (PCO #18) as requested for this project.

Please review and forward a contract modification for this additional work.

Sincerely,
McKenzie Construction Corporation


Michael H. Hodges
Senior Project Manager

PROPOSAL/ESTIMATE FOR CONTRACT MODIFICATION

DATE **October 23, 2007**

PROJECT NO:

CONTRACT TITLE:

North Elementary School

Owner

Currituck County Schools

DESCRIPTION:

Change Order Request # 12

E

Floor Drains

Revisions/Comments

1 Direct Materials			0.00	
2 Sales Tax on Materials	6.5 % of line 1	6.50%	0.00	
3 Direct Labor			0.00	
4 Insurance, Taxes, and Fringe Benefits	24 % of line 3	24.00%	0.00	
5 Rental Equipment			0.00	
6 Sales Tax on Rental Equipment	6.5 % of line 5	6.50%	0.00	
7 Equipment Ownership and Operating Expenses				
8 SUBTOTAL (add lines 1 - 7)			0.00	
9 Extended Performance	0			
10 SUBTOTAL (Add Lines 8 & 9)			0.00	

Prime Remarks:

SUB-CONTRACTOR'S WORK

11 Direct Materials			0.00	
12 Sales Tax on Materials	6.5 % of line 12	6.50%	0.00	
13 Direct Labor			0.00	
14 Insurance, Taxes, and Fringe Benefits	24 % of line 13	24.00%	0.00	
15 Rental Equipment			0.00	
16 Sales Tax on Rental Equipment	6.5 % of line 15	6.50%	0.00	
17 Equipment Ownership and Operating Expenses			0.00	
18 SUBTOTAL (add lines 11 - 17)			0.00	
19 Field Overhead	0 % of line 18	0.00%	0.00	
20 SUBTOTAL (add lines 18 & 19)			0.00	0.00
21 Home Office Overhead	10 % of line 20	10.00%	0.00	
22 Profit	5 % of line 20	5.00%	0.00	
23 SUBTOTAL (Add Lines 20 - 22)			7,951.94	See Attached

Sub's Remarks:

SUMMARY

24 Prime Contractor's Work (from line 10)			0.00	
25 Sub-contractor's Work (from line 23)			7,951.94	
26 SUBTOTAL (add lines 24 & 25)				7,951.94
27 Prime Overhead & Profit on sub-contractor	7 % of line 25	7.00%	556.64	
28 Prime's Home Office Overhead/Profit	15 % of line 24	15.00%	0.00	
29 SUBTOTAL (add lines 26 - 29)				8,508.58
30 Prime Contractor's Bond Premium & Ins.	1 % of line 50	1.00%	85.09	
31 TOTAL (Add Lines 29 & 30)				8,594.00

Prime Contractor name:

McKenzie Construction Corporation

Sub-contractor name:

ZBZ Associates

Signature & Title of Preparer

Michael H. Hodges, Sr. Project Manager

Date:

October 23, 2007

Z B Z & Associates, Inc.

Mechanical Contractors

557 Central Drive, Suite 102 Virginia Beach, VA. 23454-5249
(757) 463-5331 Fax: (757) 463-4814

October 18, 2007

McKenzie Construction
1711 Mediterranean
Virginia Beach, Va. 23451

North Elementary School
370 Shawboro Road
Moyock, N C 27958
Z B Z C O P- 03

Attn: Mike Hodges

Gentlemen:

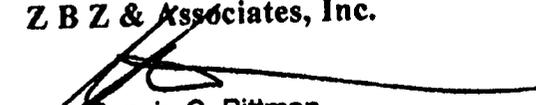
Enclosed please find our additive change order to furnish and install the additional floor drains in each of the three mezzanine mechanical rooms at the above reference project

This work will be performed as per bulletin drawings BD – P5A, BD – P5B, BD – P5C, and BD – P5D all dated 9 / 18 / 07.

We trust the enclosed is satisfactory and that you will advise us if there are any questions and if we are to proceed with the work.

Sincerely,

Z B Z & Associates, Inc.


Ronnie C. Pittman
Senior Estimator/ Project Manager

cc: Debbie, Chris

Z B Z & ASSOCIATES, INC.

CHANGE ORDER NO. P -03

PROJECT: North Elementary School

DESCRIPTION: Provide 3" Floor Drains at Mezz.

Mechanical Rooms

Material and Rental Equipment	\$ 2,548.41
<u>6.75%</u> Sales Tax	\$ 172.02
SUB TOTAL	\$ 2,720.43
Labor	\$ 2,941.10
<u>38%</u> Tax and Insurance	\$ 1,117.62
SUB TOTAL	\$ 4,058.72
Total Labor and Material	\$ 6,779.15
<u>15%</u> Overhead and Profit on ZBZ only	\$ 1,016.87
SUB TOTAL	\$ 7,796.02
Sub-Contractors (See Attached)	
<u>7%</u> Overhead and Profit on sub only	\$ -
SUB TOTAL	\$ -
Total Z B Z's and Sub-Contractor's	\$ 7,796.02
<u>2%</u> Bond Premium	\$ 155.92
TOTAL COST OF CHANGE ORDER	\$ 7,951.94

We request a 15 day time extension, after approval, to perform the work associated with this changed condition.

Exclusions: No cut, patch, paint, power wiring, sprinkler, concrete and ceiling removal or replacement. Price valid for 30 days.

CONTRACT: North Elementary School

BREAKDOWN ESTIMATE OF DIRECT COSTS

ZBZ & ASSOCIATES, INC.

ITEM NO.	ITEM OF WORK Add Floor Drains Mezz. Mechanical Rooms	NO. OF UNITS	MATERIAL		LABOR		EQU. DAYS	EQUIPMENT	
			UNIT COST	TOTAL COSTS	UNIT COST	TOTAL COST		RATE	TOTAL COSTS
1	FD - 5 Floor Drain w/ Trap Guard	6	102.75	\$ 616.50	75.00	\$ 450.00		\$ -	-
2	System			\$ -		\$ -		\$ -	-
3	3" sch. 40 PVC DWV Pipe	140	2.45	\$ 343.00	4.50	\$ 630.00		\$ -	-
4	2" " " "	120	1.22	\$ 146.40	3.00	\$ 360.00		\$ -	-
5	3" " " P-trap	6	18.83	\$ 112.98	2.70	\$ 16.20		\$ -	-
6	3" " " test tee w/ plug	6	14.03	\$ 84.18	4.50	\$ 27.00		\$ -	-
7	2" " " coupling	6	0.74	\$ 4.44	1.20	\$ 7.20		\$ -	-
8	3" x 2" " reducing bushing	6	2.22	\$ 13.32	1.50	\$ 9.00		\$ -	-
9	2" " " 1/4 bend	24	1.82	\$ 43.68	1.20	\$ 28.80		\$ -	-
10	2" " " san. Tee	6	3.16	\$ 18.96	1.80	\$ 10.80		\$ -	-
11	3" " " 1/8 bend	12	4.81	\$ 57.72	1.80	\$ 21.60		\$ -	-
12	PVC glue qt.	2	8.67	\$ 17.34		\$ -		\$ -	-
13	PVC cleaner qt.	1	6.61	\$ 6.61		\$ -		\$ -	-
14	1/2" type L copper pipe	60	2.61	\$ 156.60	1.50	\$ 90.00		\$ -	-
15	1/2" Hose Bibbs	6	40.25	\$ 241.50	15.00	\$ 90.00		\$ -	-
16	1/2" c x c ball valve	6	9.07	\$ 54.42	7.50	\$ 45.00		\$ -	-
17	2" x 1/2" c x c tee	2	28.36	\$ 56.72	3.60	\$ 7.20		\$ -	-
18	1 1/2" x 1/2" c x c tee	2	17.92	\$ 35.84	2.80	\$ 5.60		\$ -	-
19	1 1/4" x 1/2" c x c tee	2	16.88	\$ 33.76	2.40	\$ 4.80		\$ -	-
20	1/2" c x c ellis	36	0.86	\$ 30.96	0.80	\$ 28.80		\$ -	-
21	1/2" c x female adpt.	6	2.84	\$ 17.04	0.85	\$ 5.10		\$ -	-
22	1/2" stand off hanger w/ bracket	6	2.99	\$ 17.94	9.00	\$ 54.00		\$ -	-
23	floor sleeves	6	5.50	\$ 33.00	25.00	\$ 150.00		\$ -	-
24	3" plated clevis hangers	28	3.01	\$ 84.28	9.00	\$ 252.00		\$ -	-
25	2" " " "	24	1.54	\$ 36.96	9.00	\$ 216.00		\$ -	-
TOTAL THIS PAGE:				\$ 2,284.15		\$ 2,509.10		\$ -	-

BREAKDOWN ESTIMATE OF DIRECT COSTS

ZBZ & ASSOCIATES, INC.

ITEM NO.	ITEM OF WORK	NO. OF UNITS	MATERIAL		LABOR		EQU. DAYS	EQUIPMENT	
			UNIT COST	TOTAL COSTS	UNIT COST	TOTAL COST		RATE	TOTAL COSTS
1	3/8" c-clamp	52	1.51	\$ 78.52	5.00	\$ 260.00		\$	-
2	3/8" nut & washer	52	0.28	\$ 14.56				\$	-
3	3/8" all thread rod	200	0.49	\$ 98.00				\$	-
4	3" no-hub coupling	6	15.53	\$ 93.18	4.50	\$ 27.00		\$	-
5	Pick up & Delivery of Materials	1		-	145.00	\$ 145.00		\$	-
6				-				\$	-
7				-				\$	-
8				-				\$	-
9				-				\$	-
10				-				\$	-
11				-				\$	-
12				-				\$	-
13				-				\$	-
14				-				\$	-
15				-				\$	-
16				-				\$	-
17				-				\$	-
18				-				\$	-
19				-				\$	-
20				-				\$	-
21				-				\$	-
22				-				\$	-
23				-				\$	-
24				-				\$	-
25				-				\$	-
TOTAL THIS PAGE:				\$ 284.26		\$ 432.00		\$	-

1711 Mediterranean Ave.
Virginia Beach, VA 23451
Phone (757) 422-6177
Fax (757) 422-6631
Email mhodges@mckenzie-construction.com



FAX

TO: Buddy Silvis FAX: 252-334-9993
COMPANY: M.B. Kahn FROM: Michael H. Hodges
DATE: November 6, 2007 PAGES: 4
RE: North Elementary School CC: Chris MacDonald
252-334-9993

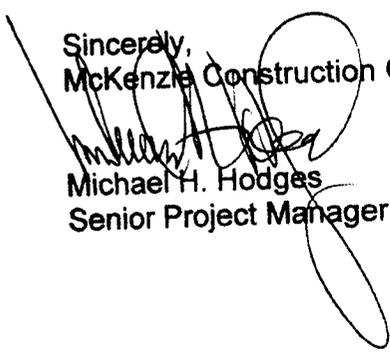
Urgent For Review Comment Reply

Change Order Proposal (COP) #16

Please reference the attached COP #16 (PCO #17) regarding the Fire Box requested for this project.

Please review and forward a contract modification for this additional work.

Sincerely,
McKenzie Construction Corporation


Michael H. Hodges
Senior Project Manager

PROPOSAL/ESTIMATE FOR CONTRACT MODIFICATION

DATE **November 6, 2007**

CONTRACT TITLE:

PROJECT NO:

North Elementary School

Owner

Currituck County Schools

DESCRIPTION:

Change Order Request # 16

Fire Box

Revisions/Comments

1 Direct Materials			875.00	
2 Sales Tax on Materials	6.5 % of line 1	6.50%	56.88	
3 Direct Labor			35.00	
4 Insurance, Taxes, and Fringe Benefits	24 % of line 3	24.00%	8.40	
5 Rental Equipment			0.00	
6 Sales Tax on Rental Equipment	6.5 % of line 5	6.50%	0.00	
7 Equipment Ownership and Operating Expenses				975.28
8 SUBTOTAL (add lines 1 - 7)				
9 Extended Performance	0			975.28
10 SUBTOTAL (Add Lines 8 & 9)				

Prime Remarks:

SUB-CONTRACTOR'S WORK

11 Direct Materials			0.00	
12 Sales Tax on Materials	6.5 % of line 12	6.50%	0.00	
13 Direct Labor			0.00	
14 Insurance, Taxes, and Fringe Benefits	24 % of line 13	24.00%	0.00	
15 Rental Equipment			0.00	
16 Sales Tax on Rental Equipment	6.5 % of line 15	6.50%	0.00	
17 Equipment Ownership and Operating Expenses				0.00
18 SUBTOTAL (add lines 11 - 17)				
19 Field Overhead	0 % of line 18	0.00%	0.00	0.00
20 SUBTOTAL (add lines 18 & 19)				
21 Home Office Overhead	10 % of line 20	10.00%	0.00	
22 Profit	5 % of line 20	5.00%	0.00	0.00
23 SUBTOTAL (Add Lines 20 - 22)				0.00

Sub's Remarks:

SUMMARY

24 Prime Contractor's Work (from line 10)			975.28	
25 Sub-contractor's Work (from line 23)			0.00	
26 SUBTOTAL (add lines 24 & 25)				975.28
27 Prime Overhead & Profit on sub-contractor	7 % of line 25	7.00%	0.00	
28 Prime's Home Office Overhead/Profit	15 % of line 24	15.00%	146.29	
29 SUBTOTAL (add lines 26 - 29)				1,121.57
30 Prime Contractor's Bond Premium & Ins.	1 % of line 50	1.00%	11.22	
31 TOTAL (Add Lines 29 & 30)				1,133.00

McKenzie Construction Corporation

Prime Contractor name:

Sub-contractor name:

Signature & Title of Preparer

Date:

November 6, 2007

Michael H. Hodges, Sr Project Manager

Nov 02 07 11:15a

David M Register

919-363-3557

p.1

11/02/2007 11:21 FAX 4226831

MCKENZIE CONSTRUCTION

001/002

1711 Mediterranean Ave.
Virginia Beach, VA 23451
Phone (757) 422-6177
Fax (757) 422-6631
Email mhodges@mckenzie-construction.com



FAX

TO: APEX FIRE SYSTEM
North Carolina Fire & Safety FAX: 919-363-3557

COMPANY: CHRIS FROM: Michael H. Hodges

DATE: September 17, 2007 PAGES: 2

RE: North Elementary School CC: _____

Urgent For Review Comment Reply

Please find the attached Data regarding Fire Box Model FB-1. Please review and provide your proposal to supply this item. Be sure to price Stainless Steel and Bolt lock in lieu of magnet.

Please contact the undersigned should you have any questions or require additional information.

Sincerely
McKenzie Construction Corporation


Michael H. Hodges
Senior Project Manager

Michael,
THE TOTAL PRICE FOR THE FB-1
PLUS BOLT LOCK IS 850.00 + SHIPPING.

Thanks,



01-0



N.C. FIRE & SAFETY EQPT. CO. INC.
817 CENTER STREET
POST OFFICE DRAWER 769
APEX, N.C. 27502
PHONE: (919) 303-3000
FAX: (919) 362-9062

0002

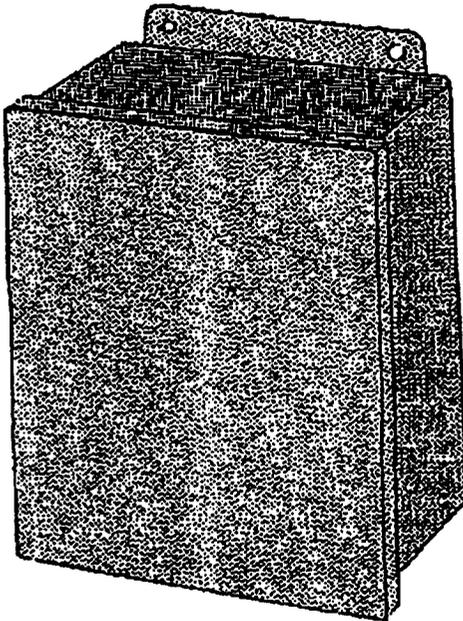
-TOTAL FIRE PROTECTION-

North Carolina Fire & Safety
Equipment Company, Inc.

Fire Box Model FB - 1

Description

The FB - 1 fire box is a supervised enclosure used to house building entrance keys, fire alarm system drawings, or material safety data sheets. Upon system activation the door lock releases, allowing fire department or security personnel to enter the building. The FB - 1 enclosure meets Nema and UL types 12 and 13 specifications.

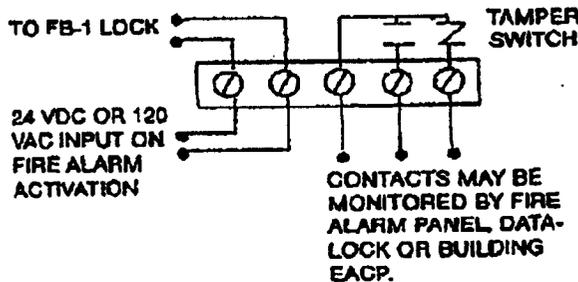


Features

- Fail Safe Operation
- Tamper Proof
- 120 VAC or 24 VDC
- Code Gauge Steel
- Continuous Hinge
- Weatherproof
- Standard Gray Enamel Finish
- Stainless Steel Available

Purchase box w/ bolt lock not magnet

Electrical Information



Ordering Information

FB - 124	24 VDC Fire Box
FB - 124SS	24 VDC Stainless Steel Enclosure
FB - 1120	120 VAC Fire Box
FB - 1120SS	120 VAC Stainless Steel Enclosure

Chris MacDonald

From: Chris MacDonald [cmacdonald@mbkahn.com]
Sent: Monday, September 17, 2007 8:24 AM
To: Ken Handy; Michael Hodges
Cc: Buddy Sivils; Bruce MacDonald; Clark Pierce, AIA; Chris MacDonald; William Robinson
Subject: [PM_MAIL]: [North Elementary School] Potential Change Order 017 - Revised Fire Box per Fire Marshall

Attachments: PCO#17 - Revised Fire Box.pdf; PMATH1.txt



PCO#17 - Revised PMATH1.txt (597 B)
Fire Box.pdf ...

Please note attached is PCO#17 regarding the revised fire box as requested by the Fire Marshall. The NCF FB-1 cut sheet to follow via separate email.



Potential Change Orders

Detailed, Grouped by Each Number

North Elementary School
 370 Shawboro Road
 Moyock, NC 27968
Project # 6069.02
 Tel: (252) 232-1483 Fax (252) 232-1484
M. B. Kahn Construction Co., Inc.

PCO # 017 9/17/2007 Revised Fire Box per Fire Marshall In Review
Category Reason Reference COR Number PCCO Number
Change Order Inspection Result NCF FB-1 Fire Box out sheet
Notes Task Name Revenue Code

Please provide the revised Fire Box per the attached NCF FB-1 product data sheet. The Fire Box is to be located directly to the right of entrance 123, recessed in the brick veneer - the size of the Fire Box is to be verified by the GC. The owner has requested that the Fire Box be furnished in stainless steel and with a bolt lock in lieu of a magnetic lock.

Summary:
 Requested Days: 0 Approved Days: 0 Proposed: 0 Applied: 0
 Budget: 0 Budget: 0 Budget: 0 Budget: 0

Itemized Details:

General Description	Quote Due	Quote Rec'd	Allocation	Proposed	Approved	Applied
Budget:				0	0	0

Chris MacDonald

From: Chris MacDonald [cmacdonald@mbkahn.com]
Sent: Monday, September 17, 2007 8:28 AM
To: 'MHodges'; 'Ken Handy'
Cc: 'Bruce MacDonald'; 'Buddy Sivils'; 'Bill Robinson'; 'Clark M. Pierce'; 'Chris MacDonald'
Attachments: NCF FB.jpg

Please note this is the cut sheet for the NCF FB-1 Fire Box as noted for PCO#17.

Chris

9/17/2007

1711 Mediterranean Ave.
Virginia Beach, VA 23451
Phone (757) 422-6177
Fax (757) 422-6631
Email mhodges@mckenzie-construction.com



FAX

TO: Buddy Silvis FAX: 252-334-9993
COMPANY: M.B. Kahn FROM: Michael H. Hodges
DATE: December 4, 2007 PAGES: 4
RE: North Elementary School CC: Chris MacDonald
252-334-9993

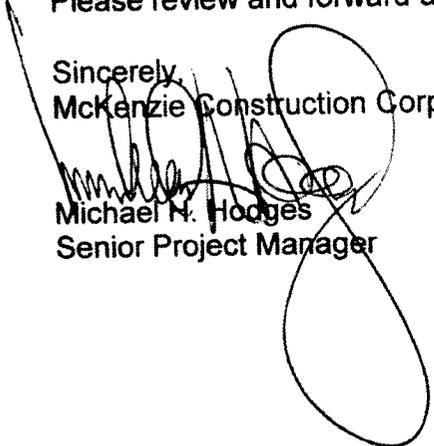
Urgent For Review Comment Reply

Change Order Proposal (COP) #21

Please reference the attached **COP #21** regarding the Additional wall Cabinets requested.

Please review and forward a contract modification for this additional work.

Sincerely,
McKenzie Construction Corporation


Michael H. Hodges
Senior Project Manager

CONTRACT TITLE: **North Elementary School** PROJECT NO:

Owner **Currituck County Schools**

DESCRIPTION: **Change Order Request # 21
Additional Wall Cabinets**

			Revisions/Comments	
1 Direct Materials			0.00	
2 Sales Tax on Materials	6.5 % of line 1	6.50%	0.00	
3 Direct Labor			0.00	
4 Insurance, Taxes, and Fringe Benefits	24 % of line 3	24.00%	0.00	
5 Rental Equipment			0.00	
6 Sales Tax on Rental Equipment	6.5 % of line 5	6.50%	0.00	
7 Equipment Ownership and Operating Expenses				
8 SUBTOTAL (add lines 1 - 7)				0.00
9 Extended Performance	0			
10 SUBTOTAL (Add Lines 8 & 9)				0.00

Prime Remarks:

SUB-CONTRACTOR'S WORK

11 Direct Materials			0.00	
12 Sales Tax on Materials	6.5 % of line 12	6.50%	0.00	
13 Direct Labor			0.00	
14 Insurance, Taxes, and Fringe Benefits	24 % of line 13	24.00%	0.00	
15 Rental Equipment			0.00	
16 Sales Tax on Rental Equipment	6.5 % of line 15	6.50%	0.00	
17 Equipment Ownership and Operating Expenses			0.00	
18 SUBTOTAL (add lines 11 - 17)				0.00
19 Field Overhead	0 % of line 18	0.00%	0.00	
20 SUBTOTAL (add lines 18 & 19)				0.00
21 Home Office Overhead	10 % of line 20	10.00%	0.00	
22 Profit	5 % of line 20	5.00%	0.00	
23 SUBTOTAL (Add Lines 20 - 22)				9,170.00

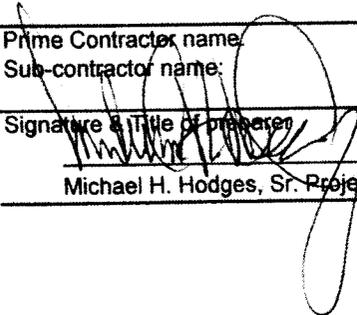
See Attached

Sub's Remarks:

SUMMARY

24 Prime Contractor's Work (from line 10)			0.00	
25 Sub-contractor's Work (from line 23)			9,170.00	
26 SUBTOTAL (add lines 24 & 25)				9,170.00
27 Prime Overhead & Profit on sub-contractor	7 % of line 25	7.00%	641.90	
28 Prime's Home Office Overhead/Profit	15 % of line 24	15.00%	0.00	
29 SUBTOTAL (add lines 26 - 29)				9,811.90
30 Prime Contractor's Bond Premium & Ins.	1 % of line 50	1.00%	98.12	
31 TOTAL (Add Lines 29 & 30)				9,910.00

Prime Contractor name: **McKenzie Construction Corporation**
 Sub-contractor name: **Southside Manufacturing**

Signature & Title of preparer:  Date: **December 4, 2007**
 Michael H. Hodges, Sr. Project Manager

North Elementary School

McKenzie Construction Corporation

Change Order Request # 21

BREAKDOWN OF DIRECT COSTS PROJECT NO:

Date: **4-Dec-07**

ITEMS OF WORK FOR	QTY	UNIT	MATERIAL		LABOR		R O	EQUIPMENT		
			Unit cost	Total Cost	Unit Cost	Total Cost		Days	Rate	Total
Prime Contractor				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
DIRECT Prime Contractor's TOTALS				0.00		0.00				
								R	Total (Rental)	0.00
								O	Total (Owned)	0.00

ITEMS OF WORK FOR	QTY	UNIT	MATERIAL		LABOR		R O	EQUIPMENT		
			Unit cost	Total Cost	Unit Cost	Total Cost		Days	Rate	Total
Sub-Contractor										
Wall Cabinets	1	LS	9170.00	9,170.00		0.00				
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
				0.00		0.00				0.00
DIRECT Sub-contractor's TOTALS				9,170.00		0.00				
								R	Total (Rental)	0.00
								O	Total (Owned)	0.00
									Other	0.00

**SCOTT MCLENNAN & ASSOCIATES
PO 11274 CHARLOTTE, NC 28220
704-574-2410
FX-704-365-0190**

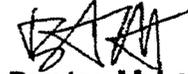
Memo

To: Bernie Campbell
From: Braxton McLennan
Re: North Elementary
Date: 12/3/2007

Your cost to add wall cabinets at rooms 178, 179, 182, 184, 187, 188, 192, 193, 196, 197, 200 and 201 (12 Rooms)- delivered, installed and including tax for.....\$9,170.00

Please advise if this is approved so we may amend drawings.

Truly Yours,



Braxton McLennan

Buddy Sivils

From: Clark Pierce [clarkp@wrcp.com]
Sent: Thursday, December 20, 2007 11:31 AM
To: Buddy Sivils
Cc: Bruce MacDonald; Chris MacDonald; Jerry S
Subject: FW: NES-COP #21

Buddy,

The price seems acceptable to me. On a per room basis the price is less than Jarvisburg. The price at Jarvisburg was \$7896.89 for six classrooms (\$1316.15/classroom) whereas at North the price is \$9,910 for twelve classrooms (\$825.83/classroom). Sounds like a steal.

Clark M. Pierce, AIA
Vice President

Walter Robbs Callahan & Pierce *Architects, PA*
305 W. Fourth Street, Suite 2A
Winston-Salem, NC 27101
t. 336.725.1371
f. 336.725.1465
clarkp@wrcp.com
www.wrcp.com

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From: Buddy Sivils [mailto:bsivils@mbkahn.com]
Sent: Thursday, December 20, 2007 8:58 AM
To: Clark Pierce
Cc: 'Bruce MacDonald'
Subject: FW: NES-COP #21

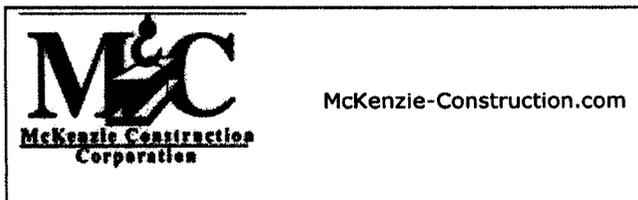
Clark,

Attached is McKenzie's proposal for the additional wall cabinets. Please review and let me know what you think.

Thanks,
Buddy Sivils

From: MHodges [mailto:MHodges@McKenzie-Construction.com]
Sent: Tuesday, December 04, 2007 11:36 AM
To: Buddy Sivils
Cc: Chris MacDonald; Bernard Jr Campbell
Subject: NES-COP #21

Please find attached COP #21 regarding the additional wall cabinets requested.



CURRITUCK COUNTY
NORTH CAROLINA
January 22, 2008

The Board of Commissioners met on January 22, 2008, at 7:00 p.m. for its regularly scheduled meeting at the Historic Courthouse in the Commissioners Meeting Room with the following members present: Chairman Nelms, Commissioners Bowden, Gregory, Taylor and Etheridge.

Invocation

Pledge of Allegiance

The Reverend Bill Ralph, was present to give the invocation.

Approval of Agenda

Commissioner Bowden moved to approve the agenda by adding a discussion on Carolina Water Service and to delete Item 3. Commissioner Gregory seconded the motion. Motion carried.

- Item 2 **Public Comment**
Please limit comments to items not appearing on the regular agenda, please limit comments to 3 minutes.
- Item 3 **Phil Donahue, Albemarle Hospital, update**
- Item 4 **Public Hearing and Action** PB 07-68 East Coast Windpower Text Amendment: Request to amend the Currituck County Unified Development Ordinance to allow wind turbines as a permitted use.
- Item 5 **Public Hearing and Action** PB 07-71 Bay Disposal Text Amendment: Request to amend the Currituck County Unified Development Ordinance to allow Recycling Transfer Facilities with a Special Use Permit in a Heavy Manufacturing (HM) zoning district.
- Item 6 **Public Hearing and Action** PB 07-67 Albemarle & Associates Text Amendment: Request to amend the Currituck County Unified Development Ordinance to allow zoning permits to be issued on lots for which the only means of access is through public trust waters (island lots).
- Item 7 **Award Bid for 150,000 Gallon Raw Water Reservoir**
- Item 8 **Appointment of Alternate to Board of Adjustment**
- Item 9 **Consent Agenda:**
1. Prison Kitchen Addition Change Orders #2 and #3
 2. Approval of January 7, 2008 Minutes
 3. Change Order for Jarvisburg School
 4. Mainland Water System Updated Rate and Fee Schedule
 5. Budget amendments

6. Reimbursement resolution for Mainland Water construction

Item 10 Commissioner's Report

Item 11 County Manager's Report

Item 12 **Closed Session:**

1. According to GS 143-318.11(3) to consult with attorney in order to preserve the attorney client privilege

Public Comment

Please limit comments to items not appearing on the regular agenda, please limit comments to 3 minutes.

Chairman Nelms opened the public comment period.

Commissioner Etheridge commented on calls he received with concerns why school was not delayed due to inclement weather.

Commissioner Gregory also received calls from county staff.

There being no further comments, Chairman Nelms closed the public comment period.

Phil Donahue, Albemarle Hospital, update

deleted

Public Hearing and Action PB 07-68 East Coast Windpower Text Amendment: Request to amend the Currituck County Unified Development Ordinance to allow wind turbines as a permitted use.

Ben Woody, Planning Director, reviewed the request.

East Coast Windpower is requesting a text amendment to the UDO to allow wind turbines as a permitted use in all zoning districts. In response to this request, and with direction from the Planning Board, staff has developed a revised text amendment for consideration. Attached please find both text amendments, of which the revised staff version is labeled as "Option 1", and the East Coast Windpower version is labeled as "Option 2".

Upon receipt of the text amendment submitted by East Coast Windpower, staff felt the proposed ordinance language was too vague and open-ended. As a result, a staff member attended a wind energy workshop sponsored by the North

Carolina Solar Center and began a comprehensive benchmarking effort comparing ordinances from other jurisdictions. There was also a great deal of discussion and input given at the November 13 Planning Board meeting. This research and subsequent guidance from industry professionals and general citizens resulted in the attached wind energy ordinance proposed by staff. In drafting this ordinance, it was the intent of staff to balance a progressive approach toward alternate forms of energy with sensible regulatory requirements.

An additional consideration for the Board of Commissioners is the determination for when a wind turbine is permitted with a Zoning Permit (by right) versus with a Special Use Permit. The original applicant, East Coast Windpower, has requested that small scale wind turbines be allowed in more zoning districts by right. Staff has yet to make this change, as it is more appropriate for a public Board to consider.

What follows are the minutes from both the November 13 and December 11 Planning Board meetings, a draft of the text amendment developed by staff and recommended by the Planning Board (Option 1), as well as a draft of the text amendment submitted by the applicant (Option 2).

Should you have any questions, please contact Ben Woody at 232-6029.

Planning Board Meeting - November 13, 2007

DISCUSSION

Maureen O'Shea presented a power point presentation on Wind Energy Basics.

Mr. Woody pointed out that the setbacks are measured from the center of the wind turbine base to the property line, right-of-way, or nearest point on the foundation of an occupied building. The setbacks are calculated by multiplying the required setback number by the wind turbine height.

Mr. Kovacs stated that wind turbines create Shadow Flicker and this would have to be taken into consideration where the turbine is located.

Mr. Woody stated that as part of the application process the applicant would be required to demonstrate what shadow path the wind turbine would take.

Ms. Robbins suggested a study showing the sun and shadows effects be measured for a year.

Mr. Keel asked what impact a wind turbine would have on birds.

Ms. O'Shea stated that studies show that birds do fly around the wind turbines, but occasionally do fly into them and die. The studies also show that more birds are killed by the utility and radio guidelines than wind turbines.

Mr. Kovacs asked how much benefit are wind turbines to energy.

Ms. O'Shea stated that the homeowner should check to see what size turbine would benefit them the best.

Mr. Kovacs asked if clean energy is having an effect in saving energy. The planning staff will investigate more.

Ms. Robbins asked the life span of a wind turbine.

Ms. O'Shea stated 25-30 years.

Dean Carraco, East Coast Windpower talked about the following:

- Ø Small system turbines be permitted by right in residential areas, but adhere to all proposed UDO's ordinances
- Ø Having property owners apply for a Special Use Permit (SUP) would be cumbersome
- Ø The minimum setbacks are restrictive
- Ø Wind speeds
- Ø Shadow Flicker Effect
- Ø Wildlife vs. wind turbines
- Ø Tourism
- Ø Different between small and large systems
- Ø Units are manufactured in AZ

The Planning Board discussed the setbacks, setbacks vs. wavier for homeowner, height, shadow flicker effect, common area in subdivisions, and the visual effect for wind turbines.

Ms. Turner asked if a waiver could be signed by a homeowner to have the wind turbine placed closer to their home vs. the setbacks suggested.

Mr. Woody stated that during their research, Kill Devil Hills does not have any setbacks for structures on homeowners own property.

Ron Cooper, Popular Branch stated that he was approached by East Coast and is interested in them, but the setbacks proposed by staff are not going to work. Mr. Cooper would like to put larger units on his farm land and he would still be able to farm his property. Mr. Cooper would like to see the wind turbines succeed in Currituck County.

Ted Vogel, Alternative Energy Officer for Blackwater Proprietary provided a power point presentation on Distributed Scale Wind Energy Systems. Blackwater is looking into putting a wind turbine to offset the energy used at their manufacturing building. Listed below are some comments on the proposed ordinance: (1) Be in front of public demand with sensible, appropriate legislation; (2) Height of 170 feet is within current heights available for systems less than 100 kw; (3) Planned installation of interconnected systems should be analyzed by the power company for appropriate application; and (4) Commercial scale systems greater 101 kw per turbine should be subject to additional review at the discretion of the County.

Herb Robbins, Corolla supports the proposed ordinance with staff suggested setbacks. Mr. Robbins was concerned with the drainage impacts; have a 1 acre minimum lot size; and migratory of bird route.

Scott Hannon, local nursery owner supports wind energy.

Paul Wendellglass Competitive Wind Ventures, Inc. sells wind turbines. In Currituck County there may be a market for large scale wind turbines. 250' height restriction is too low for utility scale; it needs to be 400-410'. Distinguish underground requirement between casting and transmission lines. He thanked the Planning Board for being proactive towards wind turbines.

Anne Waling, Acciona Energy NA talked about the following:

- Ø Increase height of wind turbine to 400' or remove height restrictions
- Ø Use setbacks to assure compatibility
- Ø Setback waiver
- Ø Computer modeling programs to indicate shadow flicker
- Ø Setbacks do not apply to off-site newly constructed buildings.

Eddie Younts is in support of wind turbines and likes tax breaks they provide.

Ray Griggs concerned with heights, setbacks, and how it will affect county wide home insurance rate increase.

Paul Quinlan, NC Sustainable Energy Association stated that the tax credit is 35% in North Carolina. The Planning Board should have a discussion on the setbacks, setback waiver, and heights of wind turbines. Mr. Quinlan thanked Mr. Woody and his staff for a great job.

Greg Wilson stated that the height of a small system is too restrictive and consider on an individual basis instead of putting one limit on everyone.

Phil Kratzer supports wind turbines and shadow flicker is not an issue.

Eric Wilson supports the wind energy ordinance.

ACTION

Mr. Kovacs motioned to table the Wind Energy text amendment until the next Planning Board meeting on December 11, 2007 so staff can obtain more information on maximum heights, setbacks, and homeowners insurance. Ms. Turner seconded the motion. Motion passed unanimously.

Planning Board Meeting - December 11, 2007

DISCUSSION

Ms. O'Shea provides an overview of the changes that were made to the Wind Energy UDO Amendment. Staff is asking for a recommendation from the board on Option 1, Item 1 that a SUP be required for wind energy facilities, small system for RA, RO2, and GB.

The board discussed Special Use Permits and heights.

Mr. Carraco stated he has a concern about the SUP requirement.

Mr. Vogel, Blackwater Proprietary stated that this is one of the most agreeable amendments. In the special use process if you have a lot less than 5 acres and you want to put in a large system would you have to put in for an exemption?

Mr. Woody stated you would have to put in for a variance.

Mr. Vogel suggested a change in the definition in a small system should be 100 kW instead of 25kW.

Mr. Good stated that the zoning permit vs. a SUP would be the way to go for small system wind turbine because a lot of businesses shy away because the process takes so long.

Mr. Mauney stated this is one of most agreeable amendment that he has seen.

Ms. Pierce asked how high are the power lines in portion to the wind turbines.

Mr. West asked what the cost of a residential unit installed.

Mr. Carraco stated approximately \$15,000.

ACTION

Mr. Keel motion to recommend approval of the Wind Energy UDO Amendment and making the question marks all SUP on Option 1 as presented. Mr. Winter seconded the motion. Motion passed unanimously.

Wind Energy
PB 07-68
UDO AMENDMENT REQUEST
OPTION 1 - Currituck County

An amendment to Chapter 2: Zoning Districts, Chapter 3: Special Requirements, and Chapter 17: Definitions to allow wind turbines as a permitted or special use.

BE IT ORDAINED by the Board of Commissioners of the County of Currituck, North Carolina that the Unified Development Ordinance of the County of Currituck be amended as follows:

Item 1: That Section 2.5 Permitted Uses Table is amended by adding the following underlined language:

Use	LUC	Zoning Districts											Special Requirements
		A	RA	R	RO1	RO2	RR	GB	C	LBH	LM	HM	
<u>Wind Energy Facilities, Small System</u>	<u>III</u>	<u>Z</u>	<u>S</u>	<u>Z</u>	<u>Z</u>	<u>3.10.9</u>							
<u>Wind Energy Facilities, Large Scale</u>	<u>III</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>3.10.9</u>
<u>Wind Energy Facilities, Utility Scale</u>	<u>III</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>3.10.9</u>

Item 2: That Section 3.10 Other Uses is amended by adding the following underlined language:

Section 3.10 Other Uses

3.10.9 Wind Energy Facilities

A. An anemometer(s) may be installed with the issuance of a zoning permit and must be setback from all property lines a distance equal to one linear foot for every foot of height. The zoning permit is valid for a period of one year and is renewable.

B. Zoning Permit Application

1. The application shall demonstrate that the proposed Wind Energy Facility will comply with this Ordinance and shall contain at a minimum the following:

- a. A narrative describing the proposed Wind Energy Facility, including an overview of the project;
- b. The approximate generating capacity of the Wind Energy Facility;
- c. The specific number, representative types and height or range of heights of wind turbines to be constructed, including their generating capacity,

dimensions and respective manufacturers, and a description of ancillary facilities;

- d. Identification and location of the properties on which the proposed Wind Energy Facility will be located;
- e. A site plan showing the planned location of each wind turbine, property lines, setback lines, access road and turnout locations, substation(s), electrical cabling from the Wind Energy Facility to the substation(s), ancillary equipment, buildings, and structures, including permanent meteorological towers, associated transmission lines, and location of all structures and properties within the geographical boundaries of any applicable setback;
- f. Evidence of compliance with applicable Federal Aviation Administration regulations;
- g. Signed and approved copies of any negotiated power purchase agreement and the utility company's approved schematics;
- h. An Environmental Impact Study (EIS) for Utility Scale Wind Energy Facilities, which shall include review and comments from applicable state and federal agencies, including, but not limited to, NC Department of Environment and Natural Resources, US Army Corps of Engineers, US Fish and Wildlife Service, and the NC Wildlife Resources Commission;
- i. Other relevant studies, reports, certifications and approvals as may be reasonably requested by Currituck County to ensure compliance with this Ordinance;
- j. Decommissioning plans that describe the anticipated life of the wind power project, the estimated decommissioning costs in current dollars, the method for ensuring that funds will be available for decommissioning and restoration, and the anticipated manner in which the wind power project will be decommissioned and the site restored; and,
- k. Signature of the property owner(s) and the facility owner/operator of the Wind Energy Facility.

2. Throughout the permit process, the applicant shall promptly notify Currituck County of any changes to the information contained in the permit application.
3. Changes to the pending application that do not materially alter the initial site plan may be adopted administratively.

C. Setbacks

1. The following dimensional requirements shall apply to the installation of wind turbines and/or wind energy facilities:

<u>Wind Energy Facility Type</u>	<u>Minimum Lot Size</u>	<u>Minimum Setback Requirements ¹</u>					<u>Maximum Height from grade</u>
		<u>Occupied Buildings (Subject Property) ²</u>	<u>Occupied Buildings (Adjacent Property) ²</u>	<u>Property Lines ²</u>	<u>Public/Private Right-of-Way ²</u>	<u>HWY 158, HWY 168, and NC 12 ²</u>	
<u>Small System</u>	<u>20,000 sq. ft.</u>	<u>0.0</u>	<u>1.5</u>	<u>1.0</u>	<u>1.5</u>	<u>2.5</u>	<u>120 ft.</u>
<u>Large System</u>	<u>5 Acres</u>	<u>1.0</u>	<u>2.0</u>	<u>1.0</u>	<u>1.5</u>	<u>2.5</u>	<u>250 ft.</u>
<u>Utility Scale</u>	<u>25 Acres</u>	<u>1.5</u>	<u>2.5</u>	<u>1.5</u>	<u>1.5</u>	<u>2.5</u>	<u>500 ft.</u>

1. Measured from the center of the wind turbine base to the property line, right-of-way, or nearest point on the foundation of an occupied building.
2. Calculated by multiplying the required setback number by the wind turbine height.
3. This setback proposes to reduce noise and shadow flicker impacts to any previously existing occupied buildings on adjacent properties.

2. As part of the Special Use Permit or Zoning Permit approval process, property owners may waive the setback requirements for Occupied Buildings on both the Subject Property and/or Adjacent Properties by signing a waiver that sets forth the applicable setback provisions and proposed changes. The written waiver shall notify applicable property owners of the setback required by this ordinance, describe how the proposed wind turbine and/or wind energy facility is not in compliance, and state that consent is granted for the wind turbine and/or wind energy facility to not be setback as required by this ordinance. Any such waiver shall be signed by all affected property owners and be recorded in the Currituck County Registrar of Deeds Office. The waiver shall

describe the properties benefited and/or burdened, and advise all subsequent purchasers of any burdened property that waiver of setback shall run with the land and may forever burden the subject property.

D. Installation and Design

1. The installation and design of the Wind Energy Facility shall conform to applicable industry standards, including those of the American National Standards Institute.
2. All electrical and mechanical components of the Wind Energy Facility shall conform to relevant and applicable local, state and national codes.
3. Any on-site transmission or power lines shall, to the maximum extent possible, be placed underground.
4. The visual appearance of Wind Energy Facilities shall at a minimum:
 - a. Maintain a galvanized finish and be a non-obtrusive color such as white, off-white or gray;
 - b. Not be artificially lighted, except to the extent required by the Federal Aviation Administration or other applicable authority that regulates air safety; and,
 - c. Not display advertising (including flags, streamers or decorative items), except for identification of the turbine manufacturer, facility owner and operator.
5. Wind Energy Facilities are subject to the noise ordinance provisions of the Currituck County Code of Ordinances.

E. Decommissioning or Abandonment

1. The Wind Energy Facility owner, and/or operator and/or property owner shall have 3 months to complete decommissioning of the Facility if no electricity is generated for a continuous period of 12 months.
2. Decommissioning shall include removal of wind turbines, buildings, cabling, electrical components, roads, and any other associated facilities.

3. Disturbed earth shall be graded and re-seeded, unless the landowner requests in writing that the access roads or other land surface areas not be restored.

Item 3: That Section 17.1 Acronyms and Section 17.2 Definitions are amended by adding in alphabetical order the following underlined language:

Section 17.1 Acronyms

Below is a list of acronyms (other than zoning districts) and their meanings found throughout the Ordinance:

- kW: Kilowatt
- MW: Megawatt

Section 17.2 Definitions

Anemometer

Measures the wind speed and transmits wind speed data to the controller.

Wind Energy Facility

An electric generating facility, whose main purpose is to supply electricity, consisting of one or more Wind Turbines and other accessory structures and buildings, including substations, meteorological towers, electrical infrastructure, transmission lines and other appurtenant structures & facilities.

Wind Energy Facility, Large System

A wind energy conversion system consisting of one or more wind turbine(s), a tower(s), and associated control or conversion electronics, which has a rated capacity of not more than 999 kW.

Wind Energy Facility, Small System

A single system designed to supplement other electricity sources as an accessory use to existing buildings or facilities, wherein the power generated is used primarily for on-site consumption. A small wind energy conversion system consisting of a single wind turbine, a tower, and

associated control or conversion electronics, which has a rated capacity of not more than 25 kW.

Wind Energy Facility, Utility Scale

A wind energy conversion system consisting of more than one wind turbine(s), a tower(s), and associated control or conversion electronics, which has a rated capacity of more than 1 MW or greater.

Wind Farm

See "Wind Energy Facility, Utility Scale".

Wind Power

Power is generated in the form of electricity by converting the rotation of turbine blades into electrical current by means of an electrical generator.

Wind Pump

A type of windmill used for pumping water from a well or draining land.

Wind Turbine

A wind energy conversion system that converts wind energy into electricity through the use of a wind turbine generator, and may include a nacelle, rotor, tower, and pad transformer.

Wind Turbine Height

The distance measured from grade to the highest point of the turbine rotor or tip of the turbine blade when it reaches its highest elevation.

Windmill

A machine designed to convert the energy of the wind into more useful forms using rotating blades to turn mechanical machinery to do physical work, such as crushing grain or pumping water.

Item 4: The provisions of this Ordinance are severable and if any of its provisions or any sentence, clause, or paragraph or the application thereof to any person or circumstance shall be held unconstitutional or violative of the Laws of the State of North Carolina by any court of competent jurisdiction, the decision of such court shall

not affect or impair any of the remaining provisions which can be given effect without the invalid provision or application.

Chairman Nelms opened the public hearing.

Maureen O'Shea, Planner, presented a power point on wind energy basics.

Ted Vogel, Blackwater Alternative Energy Officer, reviewed wind energy system turbines and advantages for renewal energy.

Steve with East Coast Windpower, reviewed small system turbines and supports approval of admendment.

Dean Carraco, East Coast Windpower, expressed concerns with sup process for homeowners.

Paul Quinlan, NC Sustainable Energy Association, stated that tax credit is 35% in North Carolina.

There being no further comments, Chairman Nelms closed the public hearing.

Commissioner Taylor moved to recuse Commissioner Etheridge. Chairman Nelms seconded the motion. Commissioner Etheridge left the room.

Chairman Nelms moved to approve option 1 with approval by staff up to 120 feet and delete D-5 noise ordinance. Commissioner Bowden seconded the motion. Motion carried.

Public Hearing and Action PB 07-71 Bay Disposal Text Amendment: Request to amend the Currituck County Unified Development Ordinance to allow Recycling Transfer Facilities with a Special Use Permit in a Heavy Manufacturing (HM) zoning district.

Ben Woody, Planning Director, reviewed the request.

Bay Disposal is requesting a text amendment to the UDO to permit recycling centers or materials recovery facility as a special use permit within the light manufacturing (LM) zoning district. Although, the current UDO, table of permissible uses, does not address or define a recycling center or a materials recovery facility, the proposed use does not appear to have similar impacts as another use listed within the table which is the reason for the proposed amendment.

The proposed text amendment presented by Bay Disposal does not contain special requirements and would permit the use as a special use permit. However, after considering the impacts to neighboring property staff proposes a second option with special requirements such as setbacks, definitions, buffers and roadway improvements.

At the request of the Planning Board, staff has changed the name of the use to a recycling transfer facility and added definitions to address type of materials accepted at the facility. In addition, option two proposes recycling transfer facilities in the heavy manufacturing (HM) district with a special use permit.

What follows are the minutes from both the November 13 and December 11 Planning Board meetings, a draft of the text amendment submitted by the applicant (Option 1), as well as a draft of the text amendment developed by staff (Option 2).

Should you have any questions, do not hesitate to contact Donna Voliva at 232-6032.

Planning Board Meeting – November 13, 2007

DISCUSSION

Sean Boyle with Quible and Associates represented Bay Disposal and they don't have any objection to what is being suggested by the County of Currituck. Mr. Boyle stated that recyclables, cans, bottles will be brought from other facilities, sorted at this site, then transported to Virginia. The building will be three sided to enter and he did not know if there would be outside items.

David Webb stated that he met with Bay Disposal and this facility would be a transfer station. Some trucks would be stored outside.

Mr. Kovacs stated that a recycle center and a transfer station are two separate things. Clarification between the terms of recycle center and transfer station was needed.

Ray Griggs is an adjacent property owner and opposes the request to permit recycling centers within the light manufacturing zoning district. Mr. Griggs stated that there is a difference between recycle centers and transfer stations. He also thought the current language of the amendment would allow solid waste to be brought to a transfer facility.

The Planning Board discussed recycle centers vs. transfer stations.

Harry Hayden stated that any activity on this site with Bay Disposal raises concerns. He is concerned whether it will be a recycle center or a trash site.

Dave Holton asked if the text amendment is for heavy or light manufacturing. Staff recommendation is for heavy manufacturing.

ACTION

Mr. Kovacs motion to table the Bay Disposal text amendment until the Planning Board meeting on December 11, 2007 for clarification on language, hours of operation, recycle center vs. transfer station, what materials will be processed and with heavy manufacturing. Ms. Turner seconded this motion. Motion passed unanimously.

Planning Board Meeting – December 11, 2007

DISCUSSION

Mr. Woody provided an overview of the Bay Disposal UDO Text Amendment. Clarification between the terms of a recycle center and a transfer station were provided.

Mr. West asked if building materials would fall in this category.

Mr. Woody stated yes.

Mr. Norris, Bay Disposal stated that the site would be a transfer station. Recyclable items would be brought to the site, sorted and loaded in containers, then transferred to a location in Virginia for processing. No municipal solids would be at this site.

The board discussed the building to be enclosed and all operations to be done in an enclosed building.

Mr. Norris stated that they are mandated by state regulations. If a container was half full then they would cover it or bring it inside the building at the close of the day.

Mr. Holton stated he was representing several property owners in the southern part of Currituck County. Mr. Holton had been to the site located at East Indian River Road and shared pictures he had taken. Mr. Holton is not against recycle centers, but feels it should be heavy manufacturing and not light manufacturing.

Ms. Turner stated she is concerned with the traffic pattern, noise, odor, litter, rats and seagulls because Currituck is in an environmentally sensitive area.

ACTION

Ms. Turner motion to recommend approval of the Bay Disposal UDO Text Amendment under Option 2 as presented with the conditions that the facility be completely enclosed and no outdoor storage other than a container that is covered. Mr. West seconded the motion. Motion passed unanimously.

**BAY DISPOSAL
PB 07-71
UDO AMENDMENT REQUEST
OPTION 1 – Bay Disposal Proposed Language**

An amendment to Chapter 2, Permitted Uses Table, to allow recycling centers as a special use permit within the light manufacturing (LM) zoning district. (Currently Article 13, Section 1310 of the UDO)

BE IT ORDAINED by the Board of Commissioners of the County of Currituck, North Carolina that the Unified Development Ordinance of the County

of Currituck be amended as follows:

Item 1: That Chapter 2, Permitted Use Table, be amended by adding the following language:

Use	LUC	Zoning Districts											Special
<i>Industrial, Manufacturing, Warehousing, Wholesaling, & Solid Waste Uses</i>		A	RA	R	RO1	RO2	R R	G B	C	LB H	L M	HM	Requirements
<u>Recycling Centers</u>	<u>IV</u>										<u>S</u>		

**BAY DISPOSAL
PB 07-71
UDO AMENDMENT REQUEST
OPTION 2 – Currituck County Proposal**

An amendment to Chapter 2, Permitted Uses Table, and Chapter 3, Special Requirements, and Chapter 17, Definitions, to allow recycling transfer facilities as a special use permit within the heavy manufacturing (HM) zoning district. (Currently Article 13, Section 1310)

BE IT ORDAINED by the Board of Commissioners of the County of Currituck, North Carolina that the Unified Development Ordinance of the County of Currituck be amended as follows:

Item 1: That Chapter 2, Permitted Use Table, be amended by adding the following language:

Use	LUC	Zoning Districts											Special Requirements	
		A	RA	R	RO1	RO2	RR	GB	C	LBH	LM	HM		
<i>Industrial, Manufacturing, Warehousing, Wholesaling, & Solid Waste Uses</i>														
<u>Recycling Transfer Facilities</u>	<u>IV</u>												<u>S</u>	<u>3.8</u>

Item 2: That Chapter 3, Section 3.8 Special Requirements, be amended by adding the following language:

Section 3.8.- Industrial, Manufacturing, Warehousing, Wholesale, Distribution, & Solid Waste Uses

3.8.- Recycling Transfer Facilities

- A. The vehicular access road to the recycling transfer facility and all onsite vehicular areas shall be paved with asphalt or concrete.**
- B. The Board of Commissioners may impose hours of operation.**
- C. Facilities shall maintain the following setbacks:**
 - 1. Operations within an enclosed structure shall be setback a minimum of 100 feet from any property line or street right-of-way.**
 - 2. Operations outside an enclosed structure shall be setback a minimum of 200 feet from any property line or street right-of-way.**

3. Operations shall setback a minimum of 300 feet from any abutting property that is developed for residential purposes.

Item 3: That Chapter 17, Section 17.2 Definitions, be amended by adding the following language:

Recyclable Material

Residential and commercial material that is collected, presorted from garbage, and used as raw materials for products. Recyclable material shall include but is not limited to metal, glass, plastic, paper, wood and concrete that is intended for reuse. The term recyclable material does not include refuse, solid waste, junk, rubbish or hazardous materials.

Recycling Transfer Facility

A facility that receives only recyclable material from collection facilities and commercial vehicles. Recyclable material can be sorted and/or temporarily stored prior to delivery or shipment to others for processing and/or reuse.

Chairman Nelms opened the public hearing.

Sean Boyle, Engineer, was present to answer questions.

Bay Disposal, answered questions on transfer station.

There being no further comments, Chairman Nelms closed the public hearing.

Commissioner Bowden moved to deny the request.

Commissioner Gregory seconded the motion. Motion carried.

**Public Hearing and Action PB 07-67 Albemarle & Associates
Text Amendment: Request to amend the Currituck County
Unified Development Ordinance to allow zoning permits to be
issued on lots for which the only means of access is
through public trust waters (island lots).**

Ben Woody, Planning Director, reviewed the request.

Albemarle and Associates is requesting a text amendment to the UDO to allow a permit for construction to be issued on lots for which the only means of access is through public trust waters. In other words, this would allow construction to occur on a tract of land that does not abut a public or private street, and is only accessible by water.

Previously in June of 2005 a similar text amendment request was submitted for consideration. At that time, the Planning Board recommended approval. The amendment request was subsequently withdrawn and no action was taken by the Board of Commissioners.

Planning Staff did recommend denial of the previous request and pointed out that if approved, the amendment would apply countywide and create increased pressure for the provision of County services (there are 21 privately owned islands off the Currituck Mainland). The following reasons were specifically given for denial at that time:

- County services will not be available for lots only accessible through public trust waters. This includes Fire, EMS, Law Enforcement, Public School Transportation, etc.
- Non-availability of public utilities such as water, power, telephone, cable television, etc.
- There is no efficient means to provide solid waste disposal.

At the November 13 Planning Board meeting, Staff was directed to meet with other County departments regarding the provision of services. Subsequently, a meeting was held and attended by the applicant, Planning Staff, and representatives of the Sheriff's Office, Emergency Management, and Emergency Medical Services. Several concerns were raised at the meeting, during which it was decided to expand upon the existing draft while relying on the legal guidance of the County Attorney.

It was later determined by the County Attorney that the County is not legally liable if there is an inability to provide timely services. However, it was also recommended that the text amendment include a provision requiring a notification or waiver related to the possible inadequate provision of services. Along those lines, Staff would recommend the following language be included with the draft text amendment:

“Additionally, a notification shall be placed on the final plat and/or issued with any permit for construction indicating that county services are limited and may not be available in a timely manner.”

What follows are the minutes from both the November 13 and December 11 Planning Board meetings and a draft of the text amendment as submitted by the applicant.

Planning Board Meeting – November 13, 2007

DISCUSSION

John Delucia, Albermarle Associates is asking for a permit for construction to be issued on lots for which the only means of access is through public trust waters. Mr. Delucia understands that the job of the County is to look out for the public services of people who live in Currituck County, but he also thinks that there are property rights that need to be considered in a case like this. Mr. Delucia stated that it is the choice of the people to live there on the island and they understand that public services will not be available to them because they cannot be reached.

Mr. Woody stated that he is trying to set-up a meeting with the other public service officials to discuss this matter, but no date has been set.

Mr. Keel asks since you pay taxes and don't receive public services provided by the county, what are the liabilities of the county. Mr. Woody will check with the county attorney.

Mr. Woody stated that some people don't understand that these services are not readily available in the area which they are staying or living.

Eddie Younts lives in Powells Point NC and supports the text amendment.

ACTION

Mr. Kovacs motioned to table the Island Lots text amendment until the Planning Board meeting on December 11, 2007 so staff could meet with appropriate staff to discuss the issues and come up with a solution. Mr. Bell seconded the motion. Motion passed unanimously.

Planning Board Meeting – December 11, 2007

DISCUSSION

Mr. Woody stated that he had an initial meeting that was attended by the applicant, Planning Staff, representatives of the Sheriff's Office, Emergency Management Department, and Emergency Medical Services Department. Several concerns were raised at the meeting, after which it was decided to expand upon the existing draft while relying on the legal guidance of the County Attorney. The question is, "Does the county have any liability to provide services and are we legally responsible to provide services?" The County Attorney stated that the County does not have a legal liability to provide services, but he did suggest if a minor or major subdivision were to be developed, a statement be placed on the plat that the County is not required to provide these services. The County Attorney also suggested that when someone applies for building permits that we provide them with a statement that county services may be limited.

Mr. Delucia stated that out of the meeting he came away with yes the County will get there, but it may take some time to get there and there are some concerns about it. Mr. Delucia stated they are asking for a text amendment which would allow building on island lots.

Mr. West asked if a single family or a subdivision was going too be built on the island.

Mr. Delucia said a single family home.

Mr. West stated that the county should provide a formal statement that the county does not have a legal responsibility to provide county services as suggested by the County Attorney.

Mr. Woody stated that he, Mr. Delucia and the County Attorney will meet and come up with an agreeable wavier form.

John Snowden stated that by paying taxes and denying a homeowner to build on the island, the county would be taking the homeowner's property rights away under the constitution.

ACTION

Mr. West motion to recommend approval of the Island Lots UDO Text Amendment as presented. Mr. Etheridge seconded the motion. Motion passed unanimously.

UDO AMENDMENT REQUEST

An amendment to Chapter 2: Zoning Districts, Section 2.6.1 Street Access, to allow zoning permits to be issued on lots for which the only means of access is through public trust waters.

BE IT ORDAINED by the Board of Commissioners of the County of Currituck, North Carolina that the Unified Development Ordinance of the County of Currituck be amended as follows:

Item 1: That Section 2.6.1 Street Access is amended by adding the following underlined language:

2.6.1 Street Access

No building, structure, or use of land for other than agricultural purposes shall be established on a lot which does not abut a State maintained street or road or private street as permitted in these regulations, other than lots in the RO2 zoning district, except as provided below:

- D. A permit for construction may be allowed on a lot that does not abut a State maintained street or road or private street provided the lot is on an island completely surrounded by water and its only means of access is through public trust waters.

Item 2: The provisions of this Ordinance are severable and if any of its provisions or any sentence, clause, or paragraph or the application thereof to any person or circumstance shall be held unconstitutional or violative of the Laws of the State of North Carolina by any court of competent jurisdiction, the decision of such court shall not affect or impair any of the remaining provisions which can be given effect without the invalid provision or application.

John Delucia, Engineer, was present to answer questions.

Ike McRee, County Attorney, stated that services would be limited and put to record on the plat and permit.

There being no further comments, Chairman Nelms closed the public hearing.

Commissioner Gregory moved to approve with county waiver. Commissioner Taylor seconded the motion. Motion failed with Chairman Nelms, Commissioners Bowden and Etheridge voting no.

Award Bid for 150,000 Gallon Raw Water Reservoir

Commissioner Etheridge moved to award bid to Crom Corp for \$512,000. Commissioner Taylor seconded the motion. Motion carried.

Appointment of Alternate to Board of Adjustment

Chairman Nelms moved to appoint Lewis Babb, Sr. Commissioner Gregory seconded the motion. Motion carried.

Discussion on Carolina Water Service

Commissioner Bowden stated that the contract will expire on January 31 and negotiations to purchase have been unsuccessful and he opposes meeting with them.

Commissioner Bowden moved to not meet with Carolina Water Service. Commissioner Gregory seconded the motion. Motion carried with Commissioner Etheridge voting no.

Consent Agenda:

1. Prison Kitchen Addition Change Orders #2 and #3
2. Approval of January 7, 2008 Minutes
3. Change Order for Jarvisburg School
4. Mainland Water System Updated Rate and Fee Schedule
5. Budget amendments
6. Reimbursement resolution for Mainland Water construction

Commissioner Etheridge moved to approve with exception of Change order for Jail kitchen. Commissioner Gregory seconded the motion. Motion carried.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		Decrease Revenue or Increase Expense	Increase Revenue or Decrease Expense
55818-593004	12' Guinea Rd Waterline T F - Mainland Water	\$ 1,760	
55390-495061	Operations T T - Mainland Water		\$ 1,760
61818-587055	Construction	\$ 1,760	
61390-499900	Fund Balance Appropriated		\$ 1,760
		\$ 3,520	\$ 3,520

Explanation: Mainland Water (55818) - Transfer funds for Change order #1 to add 12" Gate Valve on Empire contract.

Net Budget Mainland Water Construction (55) - Increased by \$1,760.

Effect:

Mainland Water Operating Fund (61) - Increased by \$1,760.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		Decrease Revenue or Increase Expense	Increase Revenue or Decrease Expense
15446-526200	Promotional Efforts	\$ 10,350	
15446-532000	Supplies	\$ 27,600	
15446-545000	Contract Services	\$ 1,300	
15446-590000	Capital Outlay	\$ 138,000	
15446-590441	Technology > \$1,000	\$ 39,000	
15320-415000	Occupancy Tax		\$ 216,250
		\$ 216,250	\$ 216,250

Explanation:

Occupancy Tax - Promotion (15446) - Increase appropriations for advertising and set-up of the Moyock Visitor's Center as follows:

Promotional Efforts:

Billboard rental	\$ 10,000
Outdoor brochure stand	\$ 350
	\$ 10,350

Supplies:

Office furnishings	\$ 20,000
Benches/Outdoor trashcans	\$ 7,100
Initial set-up office supplies	\$ 500
	\$ 27,600

Contracted Services:

Adjust handicapped ramp	\$ 300
Stormwater engineering	\$ 1,000
	\$ 1,300

Capital Outlay:

Interior signage and art	\$ 8,000
Exterior signage	\$ 7,000
Addition of offices in lobby	\$ 23,000
Street Sign	\$ 67,013
Sign Pedestal/Installation	\$ 32,987
	\$ 138,000

Technology > \$1,000:

Information kiosk	\$ 19,000
Technology for staff	\$ 20,000
	\$ 39,000

\$ 216,250

Net Budget Effect:

Occupancy Tax Fund (15) - Increased by \$216,250.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		Decrease Revenue or Increase Expense	Increase Revenue or Decrease Expense
66868-532000	Supplies	\$ 5,000	
66868-533200	Lab Tests		\$ 5,000
		\$ 5,000	\$ 5,000

Explanation: Southern Outer Banks Water System (66868) - To transfer budgeted funds for additional supplies associated with the automatic meter read system.

Net Budget Effect: Southern Outer Banks Water Fund (66) - No change.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		Decrease Revenue or Increase Expense	Increase Revenue or Decrease Expense
10535-503500	Salaries - Temporary	\$ 10,000	
10535-553000	Dues & Subscriptions	\$ 1,500	
10535-545000	Contract Services		\$ 1,500
10535-502000	Salaries - Regular		\$ 10,000
		\$ 11,500	\$ 11,500

Explanation: Communications (10535) - To transfer budgeted funds for temporary personnel to cover vacancies and for assistance on Q & A for EMD and for to increases in NENA and APCO dues.

Net Budget Effect: Operating Fund (10) - No change.

Debit	Credit
Decrease Revenue or	Increase Revenue or

<u>Account Number</u>	<u>Account Description</u>	<u>Increase Expense</u>	<u>Decrease Expense</u>
10660-532000	Supplies	\$ 1,200	
10660-514800	Fees Paid to Officials		\$ 1,200
		<u>\$ 1,200</u>	<u>\$ 1,200</u>

Explanation: Planning (10660) - To transfer budget funds for printing of reformatted Unified Development Ordinance.

Net Budget Effect: Operating Fund (10) - No change.

Commissioner's Report

Commissioner Bowden complimented the Recreation Department on Carova Park. He also questioned the Ocean Sands water and report from Arcadis.

Commissioner Etheridge would like for tax office to consider island property marsh land for tax purposes.

Chairman Nelms commended Mr. Woody and Maureen O'Shea on turbine presentation.

County Manager's Report

Dan Scanlon, reported that Jason Weeks has ordered the fish to stock ponds at horse farm.

He also commented on the announcement by the Navy on OLF sites.

Closed Session: According to GS 143-318.11(3) to consult with attorney in order to preserve the attorney client privilege

Commissioner Gregory moved to go into closed session regarding litigation with Perry Construction. Commissioner Taylor seconded the motion. Motion carried.

Adjourn

After reconvening from closed session, no action was taken.

There being no further business, the meeting adjourned.

**RESOLUTION TO BE ADOPTED BY THE BOARD OF COMMISSIONERS
DESIGNATING OFFICIAL TO SIGN PAPERS AND TO OTHERWISE REPRESENT
THE BOARD IN CONNECTIONS WITH MOSQUITO CONTROL**

Upon motion of _____,
(Name)

seconded by _____,
(Name)

it is here by ordered that _____,
(Name)

as agent for _____,
(Governmental Unit)

is hereby authorized and empowered to sign and execute all papers and documents necessary in connection with the request made to the Division of Environmental Health, North Carolina Department of Environment and Natural Resources, for aid in control of mosquitoes. (S) He is further authorized and required to carry out all agreements stipulated in the project application submitted by us to the Division of Environmental Health, North Carolina Department of Environment and Natural Resources, and to perform other acts that are proper and necessary in connection with the operation of this project. Acts of said person on behalf of said

_____, are in all respects validated, approved and confirmed.
(Governmental Unit)

The undersigned _____,
(Name)

clerk of the _____, hereby certifies that the
foregoing _____,
(Governing Unit)

is a true copy of the resolution of the _____ at
_____,
(Governing Unit)

a meeting held on the _____ day of _____, 2008.

Clerk

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 4th day of February, 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2008.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		Decrease Revenue or Increase Expense	Increase Revenue or Decrease Expense
60808-511000	Telephone & Postage-Water	800	
60808-516000	Repairs & Maintenance-Water		800
60808-511001	Telephone & Postage-Sewer	800	
60808-516001	Repairs & Maintenance-Sewer		800
		\$ 1,600.00	\$ 1,600.00

Explanation: Ocean Sands (60808) - Transfer funds to cover the costs of mailing the newly formatted water and sewer bills for Ocean Sands for the remainder of this fiscal year.

Net Budget Effect: Ocean Sands Water & Sewer District Fund (60) - No change.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board