

# REQUEST FOR BOARD ACTION / CONTRACT CONTROL FORM

Tracking Number: 13.

Date of Request: October 24, 2007

Date Request Received: October 24, 2007

Board Meeting: November 5, 2007

Board Meeting: November 5, 2007

Date Requested:

Date Assigned:

**Short Title:** Resolution Authorizing Purchase Order To E S C Carolinas, L L P For Change Order #2 To The Existing Contract On New Topsail High School: \$25,000

**Request Status:**

- Request is proceeding to Board of Commissioners
- More information is needed – see attached
- Request on hold – no further information needed
- Other:

**Background:** Previously, the Board approved a \$54,757 contract with ESC Carolinas, LLP for materials testing during construction of the new Topsail High School. On September 4, 2007 Change Order #1 was approved in the amount of \$18,000. Approval of Change Order #2 would bring their contract total to \$97,575.

(Administrative Use Only)

The additional work is to perform concrete testing, floor flatness and levelness testing, soil compaction testing, and asphalt density testing.

## CONTRACT TYPE

- Renewal
- For Service(s)
- Intergovernmental – County as Grantee
  - Federal Grantor
  - State Grantor
  - Grant or
- County as Grantor
  - County Funds
  - Other Funds:
- Revision
- For Equipment

**Specific Action Requested:** The Board of Commissioners is requested to approve a purchase order to ESC Carolinas, LLP for change order #2 to their existing contract on the new Topsail High School: \$25,000

**PURCHASING** Budgeted Item:  Yes  No  
Date Rec'd:  Reviewed and Approved  
 Comments on Reverse

Requested by: Melinda Knoerzer  
Department: Pender Utilities  
Title: Administrative Assistant  
Contact Phone: 910.259.1280  
Contact Fax: 910.259.1579

Date Sent: Signed:

**ATTORNEY**  Reviewed and Approved  
Date Rec'd:  Legal Problem(s)  
 Comments on Reverse

Date Sent: Signed:

**FINANCE** Sufficient Funds  Available  
Date Rec'd:  Not Available  
 Budget Amendment Necessary  
 Budgeted Amendment is Attached  
 Comments on Reverse

Date Sent: Signed:

**CLERK** Signature(s) Required:  
 Board Chairman/County Manager  
 Other:

Date Rec'd Approved by Board:  Yes  No  
At meeting on





**ECS Carolinas, LLP**

Geotechnical • Construction Materials • Environmental

### CHANGE ORDER REQUEST

**PROJECT:** New Topsail High School  
Hampstead, North Carolina

**CHANGE NO.:** 02  
**DATE:** September 27, 2007

**ECS PROJECT NO.:** 22.12698

**SCOPE OF ADDITIONAL SERVICES:**

ECS has been requested to perform additional construction material testing services for the New Topsail High School project located in Hampstead, North Carolina.

The additional services will consist of performing concrete testing, floor flatness and levelness testing, soil compaction testing, and asphalt density testing.

**SCHEDULE:** We will continue performing construction materials testing as requested and when we are scheduled to be on site.

**AUTHORIZATION:**

THE WORK COVERED BY THIS CHANGE ORDER WILL BE PERFORMED UNDER THE FEE SCHEDULE AND GENERAL CONDITIONS OF THE ORIGINAL CONTRACT.

AMOUNT OF ORIGINAL CONTRACT:	\$ 54,757.00
TOTAL AMOUNT OF CHANGE ORDER No. 1:	\$ 18,000.00
AMOUNT OF THIS CHANGE ORDER	\$ 25,000.00
NEW CONTRACT AMOUNT:	\$ 97,757.00

**ECS CAROLINAS, LLP**

**REQUESTED BY:** Walid M. Sobh  
**NAME:** Walid M. Sobh, P.E.  
**DATE:** September 27, 2007

**PENDER COUNTY SCHOOLS**

**APPROVED BY:** David Smith  
**NAME:** David Smith  
**DATE:** 10-17-07  
**Date:** 10-17-07 **Prepared By:** CS  
**Approved By:** NS  
**Account #** \_\_\_\_\_

_____	_____
_____	_____
_____	_____

Melinda Knoerzer  
Pender County  
807 South Walker St.  
Burgaw NC 28425

October 30, 2007

Re: ECS Contract (Topsail High School)

The original estimate during planning for testing for the new High School was \$100,000.00. The testing for the Cape Fear Schools and Heide Trask High School was between \$50,000.00 and \$60,000.00 for each school. The new school is almost as large as these two schools combined so we used this comparison to determine the budget for the new school. It is difficult to determine exactly what the testing cost will be because of the unknowns that may occur during testing. If unsuitable soils are found the number of trips will increase or if a concrete break fails more samples have to be taken.

Testing is done by the owner to protect the school system from faulty or inferior materials that may be placed in the building. Sometimes they are not visible and testing is needed to insure quality and structural integrity.

The testing for this project includes soil borings for bearing capacity two times, borings for wetlands, borings for storm water permits, footings, floor area, steel, roofing, concrete, asphalt, insulation, masonry and stone compaction in the roads and parking lots.

We have almost completed the essential testing for this project and don't expect any significant testing before completion of the project. If you have any questions please call.

David Smith