



Rebecca Morgan
 Administrative Assistant
 2008 Bicentennial Celebration

HAYWOOD COUNTY
 BOARD OF COMMISSIONERS

AGENDA REQUEST

***Must be presented to the County Manager's Office
 NO LATER THAN MONDAY, 5:00 PM THE WEEK BEFORE THE MEETING***

DATE OF REQUEST: 7-22-11

REQUESTED BY: Rose Johnson

MEETING DATE REQUESTED: August 1, 2011
*Regular meetings: First (1st) Monday of the month at 9:00 am
 Third (3rd) Monday of the month at 5:00 pm*

SUBJECT: Approval to use Contingency

SUMMARY OF REQUEST: Request to use contingency for additional road work and testing on road for Vocational Drive on the Administrative Support Services building.

PERSON(S) MAKING PRESENTATION AT MEETING: Steve Painter

TITLE: Project Manager
 PHONE NUMBER: 627-4177
 E-MAIL: spainter@haywood.edu

ATTACHMENTS: YES X NO PowerPoint: YES NO X

If yes, one ORIGINAL ATTACHMENT, fourteen copies, copied front and back side of pages, stapled and three-hole punched must accompany the agenda request

THIS SECTION FOR OFFICE USE ONLY

Received (Date/Time): July 25, 2011

County Manager / Clerk to the Board Comments: This is a continuation from a previous Board meeting



Request for Use of Contingency Funds
for Administrative Services Building
07-18-11

Additional exterior concrete testing (concrete pavement/slabs) - 1 trip	
Additional inspection during structural masonry construction, sampling/ testing grout - 1 trip	\$914.50
Additional exterior concrete testing (concrete pavement/slabs) - 1 trip	
Additional compaction testing and compressive strength concrete cylinders	\$1627.50
Remaining scope of work and associated charges estimated	\$4400.00
Total Request	\$6942.00



engineering and constructing a better tomorrow

June 20, 2011

Ms. Teresa Starrs
Haywood Community College
185 Freeland Drive
Clyde, North Carolina 28721

Subject: **Budget Adjustment Request
Administration Building
Clyde, North Carolina
MACTEC Project No. 6685-10-1907**

Dear Ms. Starrs:

We understand that Haywood Community College is considering adjusting our budget for construction materials testing and Special Inspection services to cover the anticipated cost to providing the remaining specified testing and inspection services. At your request, we offer the following supporting information for our two recently submitted invoices and a breakdown of the remaining anticipated charges.

Invoice dated May 6, 2011 for \$914.50

Charges included on this invoice were related to:

- Testing and inspection of the concrete floor slab and mezzanine level elevated slab.
- Soil density testing during construction of the site retaining wall.
- Laboratory compressive strength testing of grout specimens (previously sampled during masonry wall construction).

Invoice dated June 3, 2011 for \$1,627.50

Charges included on this invoice were related to:

- Site visits and engineering recommendations related to Vocational Drive.
- Testing and inspection of the concrete slab at the loading dock.
- Laboratory compaction testing of aggregate base course placed on Vocational Drive.
- Laboratory compressive strength of concrete specimens (previously sampled during concrete placement).

Remaining Scope of Services and Estimated Associated Charges

We recommend a budget of \$4,400 to complete our specified scope of testing and inspection services (as described below):

- Density Testing – Aggregate base course for parking lot and Vocational Drive.
 - Estimate time to complete – 2 days
 - Estimated budget - \$800
- Density Testing – Asphalt pavement for parking lot and Vocational Drive.
 - Estimate time to complete – 3 days
 - Estimated budget - \$1200
- Density Testing – Retaining wall construction
 - Services provided week of June 6th and June 13th, yet to be invoiced.
 - Estimated charges - \$1200

MACTEC Engineering and Consulting, Inc.

1308 Patton Avenue, Asheville, NC 28806 • Phone: 828.252.8130 • Fax: 828.251.9690

License Number: NC Corporate Engineering F-0653

www.mactec.com

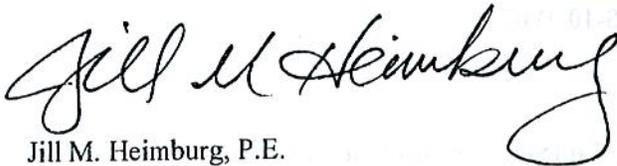
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- Special Inspection Report
 - Estimated budget - \$600
- Admin/PM – transmittals
 - Estimated budget - \$200
- Additional Requested Services (contingency) - \$400

If you have any questions or would like to discuss the information in this letter, please feel free to give me a call at 828-252-8130.

Sincerely,

MACTEC ENGINEERING AND CONSULTING, INC.



Jill M. Heimburg, P.E.
Senior Engineer

cc: Mary Brehler – PBC+L Architecture

INVOICE

Remit to: MACTEC Engineering & Consulting, Inc.
 Federal ID 68-0146861
 7477 Collection Center Drive
 Chicago, IL 60693-0076

To: HAYWOOD COMMUNITY COLLEGE
 185 FREELANDER DRIVE
 CLYDE, NC 28721

Attn: STEVE PAINTER

Project Name : HCC-ADMINISTRATION BUILDING Invoice Date : 06/03/2011 Due Date: On Receipt
 Project Number: 6685101907 Invoice Number: 8430995 Terms : IMMEDIATE

For Professional Services from: 04/30/2011 through: 06/03/2011
 Construction Materials Testing and Special Inspection Services

Professional Services - Engineering		Qty	UOM	Rate	Amount
Senior Principal	Blevins, Stephen E.	1.50	Hours	140.00	210.00
Senior	Heimburg, Jill Marie	6.00	Hours	95.00	570.00
Staff I	Weir, William Kirk	1.00	Hours	75.00	75.00
Admin I	Duncan, Lacy R	2.50	Hours	32.00	80.00
Admin II	Dalton, Sharon Louise	.50	Hours	32.00	16.00

Professional Services - Lab & Field Testing		Date	Qty	UOM	Rate	Amount
Technician - ACI Grade I Conc	Nesbitt, Joseph T.	05/27/11	3.00	Hours	40.00	120.00
Technician - Soils	High, James L.	05/13/11	3.50	Hours	36.00	126.00

Professional Services - Overtime		Date	Qty	UOM	Rate	Amount
Technician - ACI Grade I Conc	Nesbitt, Joseph T.	05/27/11	.75	Hours	60.00	45.00
Technician - ACI Grade I Conc	Nesbitt, Joseph T.	05/28/11	1.50	Hours	60.00	90.00

Professional Services Subtotal 1,332.00

In-House Services		Date	Qty	UOM	Rate	Amount
COMPACTION TEST, MODIFIED PROCTOR, METHOD C Proctor #5		05/17/11	1.00	Each	180.000	180.00
COMPRESSIVE STRENGTH CONCRETE CYLINDERS Set # 16		05/27/11	4.00	Each	11.000	44.00

Project Name : HCC-ADMINISTRATION BUILDING
 Project Number: 6685101907

Invoice Date : 06/03/2011
 Invoice Number: 8430995

Due Date: On Receipt
 Terms : IMMEDIATE

COMPANY VEHICLE, PER MILE High, James L. (2 trips)	05/13/11	66.00	Miles	0.650	42.90
COMPANY VEHICLE, PER MILE Nesbitt, Joseph T.	05/27/11	44.00	Miles	0.650	28.60
In-House Services Subtotal					295.50
INVOICE TOTAL					1,627.50

Project Summary

Previously Billed	18,936.78
Current Invoice	1,627.50
Total Billed To Date	20,564.28
Authorized Budget	23,200.00
Total Billed To Date	20,564.28
Remaining Authorized Budget	2,635.72

Direct invoice questions to:

for Gill M. Henning
 Matthew E. Wallace, Project Manager

Steve Paulsen 6/16/11
 STEVE PAULSEN

Karen Denney 6/16/11

INVOICE

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 Federal ID 68-0146861
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To: HAYWOOD COMMUNITY COLLEGE
 185 FREELANDER DRIVE
 CLYDE, NC 28721

Attn: STEVE PAINTER

Project Name : HCC-ADMINISTRATION BUILDING Invoice Date : 05/06/2011 Due Date: On Receipt
 Project Number: 6685101907 Invoice Number: 8428159 Terms : IMMEDIATE

For Professional Services from: 04/02/2011 through: 04/29/2011
 Construction Materials Testing and Special Inspection Services

Professional Services - Engineering		Qty	UOM	Rate	Amount
Senior Principal	Wallace, Matthew E.	.25	Hours	140.00	35.00
Senior	Heimburg, Jill Marie	2.25	Hours	95.00	213.75
Staff I	Weir, William Kirk	1.75	Hours	75.00	131.25
Admin I	Duncan, Lacy R	1.75	Hours	32.00	56.00
Admin II	Dalton, Sharon Louise	1.00	Hours	32.00	32.00

Professional Services - Lab & Field Testing		Date	Qty	UOM	Rate	Amount
Technician - ACI Grade I Conc High,	James L.	04/12/11	2.25	Hours	40.00	90.00
Technician - ACI Grade I Conc High,	James L.	04/13/11	1.00	Hours	40.00	40.00
Technician - Soils	High, James L.	04/27/11	1.25	Hours	36.00	45.00

Professional Services Subtotal 643.00

In-House Services		Date	Qty	UOM	Rate	Amount
COMPRESSIVE STRENGTH OF GROUT PRISMS	Sets #14 & #15	04/13/11	8.00	Each	25.000	200.00
COMPANY VEHICLE, PER MILE	High, James L.	04/12/11	44.00	Miles	0.650	28.60
COMPANY VEHICLE, PER MILE	High, James L.	04/13/11	44.00	Miles	0.650	28.60
COMPANY VEHICLE, PER MILE	High, James L.	04/27/11	22.00	Miles	0.650	14.30

In-House Services Subtotal 271.50

Project Name : HCC-ADMINISTRATION BUILDING
 Project Number: 6685101907

Invoice Date : 05/06/2011
 Invoice Number: 8428159

Due Date: On Receipt
 Terms : IMMEDIATE

INVOICE TOTAL 914.50

Project Summary

Previously Billed	18,022.28
Current Invoice	914.50
Total Billed To Date	18,936.78
Authorized Budget	23,200.00
Total Billed To Date	18,936.78
Remaining Authorized Budget	4,263.22

[Signature] 5/24/11
 STEVE PAINTER

[Signature] 5/26/11
 Karen Penney

Direct invoice questions to:

[Signature]
 Matthew E. Wallace, Project Manager