

# UNIVERSITY of HOUSTON

## PLANT OPERATIONS

### Capital Renewal & Deferred Maintenance (CRDM)

### PROJECT REQUEST FORM

**Business Services Only Request # :** 00730-7047-H083-G004-P779798

Project Title Cameron Air Handling Unit (AHU) Emergency Flue Pipe Installation	
Building # 586	Building Name Isabel J Cameron
Emergency or Immediate Funding* <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Managing Shop/Area Minor & Planned Projects MPP
New Funding Request* <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add Funding to Project # P779798
Project Description/Scope ( <i>attach any estimate prior to request</i> ): Provide emergency construction services to re-route existing flue to attach to existing exterior. This is a temporary installation necessary to eliminate risk of life safety concerns and will be installed as per AEI's design previously funded.	

**Plant Ops Use Only**

Desired Construction Start Date 2/4/13	Desired Completion Date 2/18/13	Contract Date 1/22/13
*If Emergency Provide Justification and impact on business continuity:	Shop Request:	Purchased Material & Services \$61,178.98
		In-House Labor
		Contingency \$3,060.00
		Admin Fee (as applicable) \$3,060.00
		Total Estimate \$67,298.98

Requested By: Dave Laws <i>DL</i>	Date 1/14/2013	Director: <i>Stacy Robinson</i>	Date
Department Contact: Dave Laws <i>DL</i>	Date 1/14/2013	Division Administrator:	Date
Project Manager Assigned: Dave Laws		Executive Director, Facilities Management: Melissa Rockwell-Hopkins	
Project Number Assigned: P779798			
Funding Source: CRDM			
<b>Submit completed Project Request Form to:</b> George Rea, CRDM Program Coordinator   E-mail: grea@central.uh.edu <div style="float: right; background-color: #800000; color: white; padding: 5px; text-align: center; width: 150px;">Submit by Email</div>			


**Project Name: Cameron Emergency Flue Pipe**


Project No.: P779798  
Project Location: Cameron  
Bldg. No.: 586

PCB #: 2  
Date: 1/14/2013  
PM: Dave Laws  
WR#: 295259

Item Description	Capital Budget or Budget Available	Budget Amount Requested	Previously Approved Budget	% of Budget	Project Encumbrances	% of Budget	Requested Add'l CRDM \$	REVISED Requested Budget	% of Budget
<b>A. PROFESSIONAL SERVICE FEES</b>									
ARCHITECTURAL / DESIGN SERVICES				0.00%	#DIV/0!				0.00%
LIFE SAFETY COMPLIANCE COSTS				0.00%	#DIV/0!				0.00%
CONTRACTED PROJECT MANAGEMENT				0.00%	#DIV/0!				0.00%
ADMINISTRATIVE COSTS				0.00%	#DIV/0!				0.00%
OTHER PROFESSIONAL SERVICES			\$8,712.00	97.76%	#DIV/0!			\$8,712.00	11.43%
<b>SUBTOTAL</b>	\$0.00	\$0.00	\$8,712.00	97.76%	\$0.00	#DIV/0!	\$0.00	\$8,712.00	11.43%
<b>B. CONSTRUCTION COSTS</b>									
SITE DEVELOPMENT				0.00%	#DIV/0!				0.00%
DEMOLITION COSTS				0.00%	#DIV/0!				0.00%
CONSTRUCTION - RENOVATION COST	\$61,178.98			0.00%	#DIV/0!		\$61,178.98	\$61,178.98	80.28%
FIXED EQUIPMENT				0.00%	#DIV/0!				0.00%
FURNITURE AND MOVABLE EQUIPMENT				0.00%	#DIV/0!				0.00%
INSTITUTIONALLY PROVIDED SERVICES			\$200.00	2.24%	#DIV/0!			\$200.00	0.26%
<b>SUBTOTAL</b>	\$61,178.98	\$0.00	\$200.00	2.24%	\$0.00	#DIV/0!	\$61,178.98	\$61,378.98	80.54%
<b>C. MISCELLANEOUS COSTS</b>									
ESTIMATED EMINENT DOMAIN COSTS				0.00%	#DIV/0!				0.00%
EASEMENT RELOCATION COSTS				0.00%	#DIV/0!				0.00%
ENVIRONMENTAL DEVELOPMENT COSTS				0.00%	#DIV/0!				0.00%
OTHER MAJOR COSTS				0.00%	#DIV/0!				0.00%
<b>SUBTOTAL</b>	\$0.00	\$0.00	\$0.00	0.00%	\$0.00	#DIV/0!	\$0.00	\$0.00	0.00%
<b>PROJECT SUBTOTAL 1</b>	\$61,178.98	\$0.00	\$8,912.00	100.00%	\$0.00	#DIV/0!	\$61,178.98	\$70,090.98	91.97%
<b>D. PROJECT CONTINGENCY</b>									
	\$3,060.00			0.00%	\$0.00	#DIV/0!		\$3,060.00	4.37%
<b>PROJECT SUBTOTAL 2</b>	\$64,238.98	\$0.00	\$8,912.00	100.00%	\$0.00	#DIV/0!	\$64,238.98	\$73,150.98	95.98%
<b>E. ADMINISTRATIVE SERVICE FEES</b>									
ESTIMATE FEE (NON-REFUNDABLE \$500)	\$0.00			0.00%	\$0.00	#DIV/0!		\$0.00	0.00%
SYSTEM PROJECT MANAGEMENT	\$3,060.00			0.00%	\$0.00	#DIV/0!		\$3,060.00	4.18%
<b>PROJECT SUBTOTAL 3</b>	\$67,298.98	\$0.00	\$8,912.00	100.00%	\$0.00	#DIV/0!	\$67,298.98	\$76,210.98	100.00%
<b>TOTAL PROJECT COST \$</b>	<b>\$ 67,298.98</b>	<b>\$ -</b>	<b>\$ 8,912.00</b>	<b>100.00%</b>	<b>\$ -</b>	<b>#DIV/0!</b>	<b>\$ 67,298.98</b>	<b>\$76,210.98</b>	<b>100.00%</b>

✓  
\$67,298.98  
7,912.00  
76,210.98

  
Date \_\_\_\_\_  
David Laws, Project Manager

  
Date \_\_\_\_\_  
Supervisor

Client / Owner \_\_\_\_\_ Date \_\_\_\_\_  
Certifying Signature \_\_\_\_\_ Date \_\_\_\_\_



Cotton USA

5443 Katy Hockley Cutoff  
Katy, TX 77493

Client: U of H Cameron 586 Code Violations repair phase  
1  
Property: 4211 Elgin  
Houston, TX 77004

Operator Info:  
Operator: JOHNN

Estimator: John Neiser

Business: (281) 755-1041

Business: 14345 NW Freeway  
Houston, TX 77040

Type of Estimate: Other

Date Entered: 1/2/2013

Date Assigned:

Price List: TXHO5B\_OCT12  
Restoration/Service/Remodel

Estimate: UOFHCAMERON5862

Thank you for allowing Cotton the opportunity to assist you in the recovery of your building. This is an estimate/scope for the code compliance violation repairs at the Cameron 586 building. Note: This phase is to re-route the three lines out the building as per AEI Engineers specifications. Please feel free to contact me directly with any questions or concerns.

Respectfully,

John Neiser 281-755-1041

Project Coordinator Cotton USA



Cotton USA

5443 Katy Hockley Cutoff  
Katy, TX 77493

UOFHCAMERON5862

MECHANICAL

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
1. Mechanical Work as per AEI Engineering specifications with revised material	1.00 EA	0.00	48,563.00	48,563.00

Above line entry includes the following:

- (1) Piping as spec'd in engineered drawings for boiler, water heater and generator
- (2) Custom fabricated wall mounts
- (3) 4" Insulation w/aluminum jacket on black iron exhaust on interior piping
- (4) Demo existing pipe and cap

Boiler Vent is Metalbestos Model IPS-C1 for the interior and Model PS on the exterior and will be 14" OD.

Water Heater Vent is Metalbestos Model DF and has a 9" OD.

Generator Exhaust is 2" OD with a 4" insulation for a total 10" OD on the interior and 2" OD on the exterior.

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Totals: MECHANICAL 48,563.00

GENERAL

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
3. Boom lift - 30'-45' reach	2.00 DA	0.00	525.00	1,050.00
4. Plumber - per hour	6.00 HR	0.00	98.01	588.06
5. Project supervision	6.00 HR	0.00	60.00	360.00

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Totals: GENERAL 1,998.06

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Line Item Totals: UOFHCAMERON5862 50,561.06



Cotton USA

5443 Katy Hockley Cutoff  
Katy, TX 77493

**Summary**

Line Item Total				50,561.06
Overhead	@	10.0% x	50,561.06	5,056.11
Profit	@	10.0% x	55,617.17	5,561.72
<b>Replacement Cost Value</b>				<hr/> <b>\$61,178.89</b>
<b>Net Claim</b>				<hr/> <b>\$61,178.89</b> <hr/>

\_\_\_\_\_  
John Neiser





Cotton USA

5443 Katy Hockley Cutoff  
Katy, TX 77493

Recap by Category

O&P Items		Total Dollars	%
HEAVY EQUIPMENT		1,050.00	1.72%
PERMITS AND FEES		48,923.00	79.97%
PLUMBING		588.06	0.96%
Subtotal		50,561.06	82.64%
Overhead	@	5,056.11	8.26%
Profit	@	5,561.72	9.09%
O&P Items Subtotal		61,178.89	100.00%