

**ADDENDUM NO. 1 - ISSUE DATE: December 22, 2010**

**PROJECT:** Dust Collection Systems for Woodworking Shops  
Randolph Technical Center

**TO:** Prospective Bidders

**FROM:** Project Engineer  
David Skeen  
MSES consultants, inc.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated December 6, 2010 and any subsequent addenda. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

**This addendum consists of ten (10) 8-1/2" x 11" pages which includes the Addendum Items (2 pages), Pre-Bid Meeting Sign-in Sheet (3 pages), Revised Bid Form (3 pages), and Specification Section 012300 "ALTERNATES" (2 pages).**

A Mandatory Pre-Bid Meeting was held at Randolph Technical Center, 200 Kennedy Drive, Elkins, West Virginia on December 15, 2010 at 1:00 PM. The Meeting Notes are as follows:

1. Introductions were made.
2. It was confirmed that this will be a prevailing wage project.
3. Terry George advised of the location of School Board office where bids will be opened.
4. Questions were raised about existence of warranty on roof. Information to be provided by addendum.
5. Confirmed that work will be done during normal hours; students will be moved from one wood shop to the other, allowing one shop to be available at a time.
6. The Owner advised that over-excavation material and removed concrete may be deposited at a location on site as directed by the Owner.
7. The project area was observed with the Owner and the Contractors.
8. Other questions were raised that are to be addressed by addendum.

**CHANGES TO PRIOR ADDENDA:** Not applicable to this Addendum.

**CHANGES TO BIDDING REQUIREMENTS:**

1. **BID FORM**  
**REPLACE** with revised **BID FORM** as attached to this Addendum. Submit bids on revised Bid Form which lists entries for Additive Alternates.

**CHANGES TO CONDITIONS OF THE CONTRACT:** Not applicable to this Addendum.

**CHANGES TO SPECIFICATIONS:**

2. **ADD Specification Section 012300 "ALTERNATES"** as attached to this Addendum.

## CHANGES TO DRAWINGS:

### **DRAWING M101 DUST COLLECTION EQUIPMENT LIST**

3. **REVISE:** High speed abort gate size to 30" d.
4. **ADD: Note 3 to read:** "Provide manufacturer's rectangular to round transition fittings where required."

### **DUCTWORK NOTES**

5. **ADD: Note 10 to read:** "Ductwork larger than 24" diameter shall have flanged joints. Round ductwork with equivalent area to rectangular duct sizes indicated may be used."
6. **ADD: Note 11 to read:** "If Alternate 1 is accepted, provide flexible fabric ductwork for return air inside building. Provide three sections of flexible fabric ductwork and accessories, Ductsox "Duratex" or approved equal. Each section shall be 30 feet long, 24" diameter with 27.5 feet of linear vents on each of two sides of each section. Provide accessories, end caps and hangers as required. Connect two sections to the return duct branches in the cabinetry shop and connect the third section to the duct drop in the carpentry shop. Linear vents shall have a capacity of 90 CFM per foot at 1/2" static pressure."
7. **ADD: Note 12 to read:** "If Alternate 2 is accepted, provide fan discharge silencer unit in return air ductwork upstream of the abort gate. Provide one AeroAcoustics Model DF-15-4A, or approved equal, fan discharge silencer, rated 15000 CFM at 1.0" dp, with 12 gage steel housing. Provide factory furnished transition as required."
8. **ADD: Note 13 to read:** "Retain a factory authorized installer of Carlyle Roof to perform new roof openings and modifications to existing roof openings to maintain present roof warranty."

### 9. **DRAWING M102**

#### **Detail 8, Slab Section AA**

**ADD** notes for top of slab to be 2" to 3" above adjacent grade, provide 1" chamfer on edges of pad and provide 6" of compacted #57 limestone base under the pad.

END OF ADDENDUM NO. 1

Dust Collection Systems for Woodworking Shops  
 Randolph Technical Center  
 Pre-Bid Meeting - December 15, 2010; 1:00 PM  
 200 Kennedy Drive, Elkins, West Virginia 26241

PLEASE PRINT CLEARLY

Name / Company / Address	Check one:		Email Address	Phone / Fax
	GC	SUB		
Name: <u>GARY FAIRBROTHER</u> Company: <u>FAIRBROTHER &amp; ASSOC.</u> Address: <u>BALTIMORE</u> <u>FAIRBROTHERASSOC@COMCAST.NET</u> <u>Ph: 410-828-8484</u> <u>FARR REP.</u>			Email Address:    	Phone:  Fax:
Name: <u>RANDY ROGERS</u> Company: <u>MURRAY SHEET METAL CO.</u> Address: <u>3112 SEVENTH ST.</u> <u>PARKERSBURG WV 26104</u>	✓		Email Address: <u>randy@murraysheetmetal.com</u>	Phone: <u>304-422-5431</u> Fax: <u>304-428-4623</u>
Name: <u>Roger Bowler</u> Company: <u>MID STATE MECH. INC</u> Address: <u>PO BOX 607</u> <u>BRIDGPORT WV 26330</u>		✓	Email Address: <u>midstate@ma,rr.com</u>	Phone: <u>304-623-3171</u> Fax: <u>304-623-3188</u>
Name: <u>WARREN "GREG" GREGORY</u> Company: <u>W.R. DRAKE COMPANY</u> Address: <u>109 WATER STREET</u> <u>STONEWOOD WV 26301</u>			Email Address: <u>W.H.GREGORY@FRONTIER.COM</u>	Phone: <u>304-624-7155</u> Fax: <u>304-624-7182</u>
Name: <u>BRIAN McDONALD</u> Company: <u>AIR SYSTEMS</u> Address: <u>303 North Ohio Ave</u> <u>Clarksville, WV 26301</u>			Email Address:  <u>brian@airsystems.wv.com</u>	Phone: <u>304-326-0072</u> Fax: <u>304-326-0074</u>

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 200 Kennedy Drive, Elkins, West Virginia 26241

PLEASE PRINT CLEARLY

Name / Company / Address	Check one:		Email Address	Phone / Fax
	GC	SUB		
Name: <u>ALFRED WILLIAMS</u> Company: <u>PENNINGTON PLUMBING</u> Address: <u>301A GEORGE ST.</u> <u>BECKLEY, WV 25801</u>	✓		Email Address: <u>mfox@BeckleyMechanical.com</u>	Phone: <u>(304) 252-1539</u> Fax: <u>(304) 253-1123</u>
Name: <u>Robert FERGUSON</u> Company: <u>Harris Bros. Roofing</u> Address: <u>1518 HANSFORD ST.</u> <u>CHARS. WV.</u>	✓		Email Address:	Phone: <u>304 343 5566</u> Fax: <u>304 343 5568</u>
Name: <u>Jim Ferguson</u> Company: <u>Central Heating</u> Address: <u>Rt # 4 Box 684 D</u> <u>Fairmont WV</u>	✓		Email Address:	Phone: <u>304-363-7353</u> Fax: <u>304-363-1510</u>
Name: <u>Daniel Sheppard</u> Company: <u>Central Heating</u> Address: <u>Rt 4 Box 684-D</u> <u>Fairmont WV</u> <u>26551</u>	✓		Email Address: <u>Dan4070@aol.com</u>	Phone: <u>304-363-7353</u> Fax: <u>304-363-1510</u>
Name: <u>Michael Barber</u> Company: <u>TRI-STATE Roofing Sheet Metal</u> Address: <u>1188 SOUTH DAVISVILLE RD.</u> <u>DAVISVILLE WV 26242</u>			Email Address: <u>mbarber@TRI-StateService.com</u>	Phone: <u>304-485-6593</u> Fax: <u>304-485-2841</u>

Dust Collection Systems for Woodworking Shops  
 Randolph Technical Center  
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PLEASE PRINT CLEARLY

Name / Company / Address	Check one:		Email Address	Phone / Fax
	GC	SUB		
Name: <u>Max Risner</u> Company: <u>S. M. RISNER &amp; SONS</u> Address: _____ _____ _____			Email Address: <u>MRISNER@SMRWV.COM</u>	Phone: <u>304-366-4131</u> Fax: <u>304-366-4192</u>
Name: <u>Mike Hubbard</u> Company: <u>Central WV Heating</u> Address: <u>Grafton, WV</u> _____ _____			Email Address: _____ _____	Phone: <u>304-265-4310</u> Fax: <u>304-265-4311</u>
Name: _____ Company: _____ Address: _____ _____ _____			Email Address: _____ _____	Phone: _____ Fax: _____
Name: _____ Company: _____ Address: _____ _____ _____			Email Address: _____ _____	Phone: _____ Fax: _____
Name: _____ Company: _____ Address: _____ _____ _____			Email Address: _____ _____	Phone: _____ Fax: _____

**Bid Form**

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**Dust Collection Systems for Woodworking Shops  
Randolph Technical Center**

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Bid Proposal of \_\_\_\_\_  
(hereafter called "Bidder") organized and existing under the laws of the State of \_\_\_\_\_  
\_\_\_\_\_ and doing business as

\* \_\_\_\_\_  
(\*Insert "A Corporation", "A Partnership", or "An Individual")

To Randolph County Board of Education (hereafter called "Owner"):

The Bidder, in compliance with your Notice to Contractors soliciting bonafide bids for the Dust Collection Systems for Woodworking Shops, Randolph Technical Center, Randolph County, West Virginia, having examined the Bidding Documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the Project including the availability of materials and labor, hereby proposes to provide all labor, materials, tools and equipment necessary to complete the construction of the Project in accordance with the Bidding Documents (of which this Bid Form is a part), within the time set forth herein, and at the prices stated below.

The Contractor hereby agrees to commence work on the Project on or before a date to be specified in a written "Notice to Proceed" of the Owner. The Contractor agrees to fully complete the project in 90 calendar days. The Contractor also agrees, for each calendar day of delay in completion of the Project beyond the stated length construction period to be liable for and pay to the Owner liquidated damages in the amount of \$200.00 per day, subject to allowances for delays beyond the control of the Contractor, all reasons for delays properly documented and verified.

The Bidder acknowledges receipt of the following Addenda:

\_\_\_\_\_

**BASE BID PROPOSAL:** The Bidder agrees to complete all Base Bid Proposal work on the Project, as required by the Bidding Documents for the following Sum:

\_\_\_\_\_ (\$ \_\_\_\_\_)  
(Show amount in both words and figures)

In the event of a discrepancy between the wording of the Base Bid amount and the figure of the Base Bid amount, the wording shall govern.

**ALTERNATE PROPOSALS:** The Bidder agrees to perform the individual Alternate work as required by the Bidding Documents for the following Sum(s):

Additive Alternate No. 1: Provide flexible fabric duct, as described in Addendum No. 1.

\_\_\_\_\_ **ADD(\$** \_\_\_\_\_ **)**  
(Show amount in both words and figures)

Additive Alternate No. 2: Provide fan discharge silencer, as described in Addendum No. 1.

\_\_\_\_\_ **ADD(\$** \_\_\_\_\_ **)**  
(Show amount in both words and figures)

In the event of a discrepancy between the wording of the Alternate amount(s) and the figure of the Alternate amounts(s), the wording shall govern.

**FAILURE TO PROVIDE COMPLETELY FILLED-IN DATA FOR THE ALTERNATES INDICATED ABOVE WILL RESULT IN THE BID BEING CONSIDERED NON-RESPONSIVE.**

The Bidder understands that, depending upon the availability of funds, the Owner may, at its own discretion, accept Alternates. The Bidder further understands that it is the intent of the Owner to award a contract on the basis of lowest Base Proposal amount with or without modification by any or all of the Alternate Proposal amounts, as may solely benefit the Owner.

The Bidder understands that the awarding of a contract for the Work is contingent upon the Owner obtaining prior written approval on the Work from West Virginia Department of Education.

The Owner agrees to authorize disbursement to the Contractor for the performance of the Contract, and to make payment on 95% of the portion of the Contract Sum properly allocable to labor, materials and equipment incorporated in the Work, and of materials and equipment suitably stored at the site or at some other location agreed upon in writing for the period covered by the most current submitted Application for Payment, less the aggregate of previous payments in each case. The final 5% retainage shall not be released until the Owner, and Architect have received satisfactory evidence of the completion of all Work required by the Contract Documents, including all rejected work and the resolution of all unsettled claims.

The Bidder has enclosed a Bid Bond for not less than 5% of the bid proposal price indicated above.

Upon receipt of written Notice of the acceptance of this bid, the Bidder agrees to promptly furnish, within 10 calendar days of Notice, satisfactory Performance and Labor and Material Payment Bonds in the amount of the Contract Price.

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Respectfully submitted for:

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(Firm Name)

Contractor's WV License Number: \_\_\_\_\_  
(Pursuant to the WV Contractor Licensing Act 1991, 21-11-11)

By: \_\_\_\_\_  
(Signature & Title)

WV Business Registration Number: \_\_\_\_\_

Business Address: \_\_\_\_\_  
SEAL (If Bid is by a Corporation)

## SECTION 012300 - ALTERNATES

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

#### 1.2 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
  - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
  - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

#### 1.3 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
  - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

### **ALTERNATES**

#### **012300 - 1**

### **Dust Collection Systems for Woodworking Shops Randolph Technical Center**

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Alternate No. 1: Provide flexible fabric duct, as described in Addendum 1.
- B. Alternate No. 2: Provide fan discharge silencer, as described in Addendum 1.

END OF SECTION 012300