



# MANATEE COUNTY FLORIDA

December 10, 2008

TO: All Interested Bidders

SUBJECT: **Invitation for Bid # 08-3857-DS**  
Small Scale roof Repairs and Installations

## **ADDENDUM # 1**

**Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.**

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

**Based upon instructions from the Construction Services Project Manager: Tom Yarger, Manatee County Government, Property Management Department.**

**Q1. Request to move bid opening.**

**A1. Answer: Yes, Bid opening will be moved to January 15<sup>th</sup>, 2009 at 2:00 PM.**

**Q2. Page 34 was not included in original bid.**

**A2. Answer: Addendum will have a copy of page 34 with additional information as noted.**

Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205

PHONE: 941-749-3045 \* FAX: 941-749-3034

[www.mymanatee.org](http://www.mymanatee.org)

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Small Scale Roof Repairs and Installation

**ADDENDUM # 1**

**Q3. Request to remove the decimals on the page 33 of the bid form.**

**A3. Answer:** Changes have been made. Addendum will have page 33 amended.

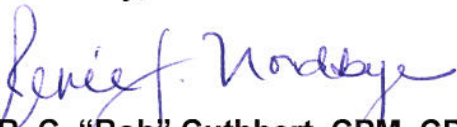
**Q4. D.05 Applications----- Section # 3 Single Ply Torch Applied Roofing enhance flashing verbiage.**

**A4. Answer:** Section # 3 Single Ply Torch Applied Roofing to read:  
Remove existing roofing material and flashing down to existing decking. Install new 26 gauge galvanized painted metal flashing and **apply two layers of single ply granulated** surfaced modified roofing membrane by either torch or hot asphalt over Type 43 glass base sheet or compatible according to manufacturer's instructions and general requirements' specified in General Roofing Requirements.

**END OF ADDENDUM # 1**

**Bids will be received at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 until 2:00 P.M. on January 15<sup>th</sup> 2009, 2:00 PM**

Sincerely,

  
R. C. "Rob" Cuthbert, CPM, CPPO  
Purchasing Division Manager

ds

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## D.05 APPLICATIONS (Continued)

### 2. **Built-up Roofing**

Remove existing roofing material, existing lumber, drip edge, and flashing down to wood decking. Install new drip edge of pressure treated lumber, to match existing removed, along the entire perimeter of the roof. Install new flashings and 26 gauge galvanized painted metal gravel stop. Apply four ply hot mopped built-up roofing with flood coat and gravel. Example:

Dry in with Type 43 glass base sheet or compatible, hot mop three fiberglass felts, flood coat with hot asphalt and embedded gravel according to manufacturers' instructions and as specified herein.

### 3. **Single Ply Torch Applied Roofing**

Remove existing roofing material and flashing down to existing decking. Install new 26 gauge galvanized painted metal flashing and **apply two layers single ply granulated** surfaced modified roofing membrane by either torch or hot asphalt over Type 43 glass base sheet or compatible according to manufacturers instructions and general requirements specified in General Roofing Requirements.

### 4. **Single Ply Thermal Plastic Roofing**

Remove existing roofing and flashing down to existing decking. Repair damaged or secure loose decking. Remove loose debris and dust. For mechanically fastened systems, the edge of the first sheet is secured with approved fasteners at specified intervals with the edge of the next sheet overlapping the row of fasteners and welded to the previous sheet using manufacturer's specifications. For fully adhered systems, over properly prepared substrate, position sheet and fold over to allow access to roof. Apply continuous coat of bonding adhesive to the exposed bottom side of the membrane and a mirrored area of the substrate in amounts according to manufacturer's specifications. After sufficient drying time, maneuver glued portion of membrane over glued substrate surface, avoiding bubbles and wrinkles by using a roller to ensure contact. Repeat process for the remaining portion of the sheet, overlapping the next sheet. Heat weld all edges

**BID FORM (Continued)---(Submit in Triplicate)-----ADDENDUM # 1 12/9/08**

ITEM NO.	DESCRIPTION	EST Qty	U/M	UNIT PRICE	EXTENDED PRICE
A.	NEW ROOFING AND ROOF REPAIR - Includes furnishing of all materials, labor, equipment, and incidentals for performance of the required work.				
A.1	FIBERGLASS SHINGLE ROOFING				
	Remove existing roofing material and existing 1"x2" lumber, drip edge, and flashing down to wood decking. Install new drip edge of 1"x4", minimum, pressure treated lumber along the entire perimeter of the roof. Apply one layer of 30 pound felt and install a minimum 25 year, 3 tab, Class A, self-sealing mildew/fungus resistant strip shingles with all new 26 gauge galvanized, painted metal eaves drip and flashing				
A.1.1	4 to 12 rise to 6 to 12 rise (AMENDED 12/10/08)	6	Square		
A.1.2	Less than 4 to 12 rise over run: Perform work as specified above, with the exception for two layers of 30 pound felt paper instead of one layer. Under 3 to 12 rise shorter expositd single face. (AMENDED 12/10/08)	6	Square		
A.2	BUILT-UP ROOFING				
	Remove existing roofing material, existing lumber, drip edge, and flashing down to wood decking. Install new drip edge of pressure treated lumber to match existing removed along the entire perimeter of the roof. Install new flashings and 26 gauge galvanized painted metal gravel stop. Apply four ply hot mopped built-up roofing with flood coat and gravel. Example: Dry in with Type 43 glass base sheet or compatible, hot mop three fiberglass felts, flood coat with hot asphalt and embedded gravel				
A.2.1	1 to 5 Squares (AMENDED 12/10/908)	1	Square		
A.2.2	Over 5 Squares (AMENDED 12/10/08)	5	Square		
A.3	SINGLE PLY TORCH APPLIED ROOFING-MODIFIED BITUMEN				
A.3.1	Remove existing roofing material and flashing down to existing decking. Install new 26 gauge galvanized painted metal flashing and apply single ply granulated surfaced modified roofing membrane by either torch or hot asphalt over Type 43 glass base sheet or compatible (AMENDED 12/10/08)	1	Square		
A.4	METAL ROOFING				
	Begin installation at the end of roof, opposite the prevailing wind. Place all panels properly side and end-lapped with proper fastening and maximum water seal. Provide a drip edge, with 3 inches of overhang, 1" where gutters are used. Complete installation at gable, ridge and the entire roof				
A.4.1	5V-CRIMP: Perform work as specified above. ( (AMENDED 12/10/08)	1	Square		
A.4.2	STANDING SEAM: Perform work as specified above. (AMENDED 12/10/08)	1	Square		
A.4.3	SNAP-ON SEAM: Perform work as specified above. (AMENDED 12/10/08)	1	Square		
A.4.4	CORRUGATED METAL: Perform work as specified above (AMENDED 12/10/08)	1	Square		
A.5	RUBBER TYPE ROOFS				
	Remove existing roof system down to the existing deck and legally dispose of debris offsite conforming to all rules and regulations. Inspect light-weight deck and wood cant strips. Recommend any necessary repairs to light-weight deck or replacement of any wood cant strip. Install new rubber type roof per manufacturer's specifications.				
A.5.1	ETHYLENE PROPYLENE DIENE MONOMER - EPDM (ADDENDUM 12/10/08)	1	Square		
A.5.2	SYNTHETIC SHEET RUBBER MEMBRANE--(ADDENDUM 12/10/08)	1	Square		

Bidder: \_\_\_\_\_

**BID FORM (Continued)---(Submit in Triplicate)-----(AMENDED 12/9/08)**

ITEM NO.	DESCRIPTION	EST. QTY	U/M	UNIT PRICE	EXTENDED PRICE
B	REMOVE & INSTALL, MATERIAL INSTALLATION - Includes furnishing of all materials, labor, equipment, and incidentals for performance of the required work as delineated below.				
B.1.a	Remove/Install Plywood Sheathing, 4 ply, CDX ½" x 4' x 8'	5	SHT		
B.1.b	Remove/Install Plywood Sheathing, 4 ply, CDX 5/8" x 4' x 8'	5	SHT		
B.1.c	Remove/Install Plywood Sheathing, 4 ply, CDX ¾" x 4' x 8'	5	SHT		
B.2	Remove/Install Strip Sheathing Lumber, 1" x 4"	100	LF		
B.3.	Remove/Install Lumber, 1" x 4"	100	LF		
B.4	Remove/Install Lumber, 1" x 6"	100	LF		
B.5	Remove/Install Lumber, 1" x 8"	100	LF		
B.6	Remove/Install Lumber, 1" x 10"	100	LF		
B.7	Remove/Install Lumber, 1" x 12"	100	LF		
B.8	Remove/Install Lumber, 2" x 4"	100	LF		
B.9	Remove/Install Lumber, 2" x 6"	100	LF		
B.10	Remove/Install Lumber, 2" x 8"	100	LF		
B.11	Remove/Install Lumber, 2" x 10"	100	LF		
B.12	Remove/Install Metal Flashing, 26 gauge	100	LF		
B.13	Remove/Install 30 pound ASTMD-226 Felt	1	Square		
B.14	<b>Remove/Install Lightweight Concrete (Amended 12/10/08)</b>	<b>50</b>	<b>SF</b>		
B.15	<b>Remove/Install Metal Decking (Amended 12/10/08)</b>	<b>50</b>	<b>SF</b>		
B.16	<b>Remove/Install Gypsum (Amended 12/10/08)</b>	<b>50</b>	<b>SF</b>		
B.17	<b>Remove/Install Barrel Tile (Concrete) (Amended 12/10/08)</b>	<b>1</b>	<b>SQ</b>		
B.18	<b>Remove/Install Barrel Tile (Clay) (Amended 12/10/08)</b>	<b>1</b>	<b>SQ</b>		