



MANATEE COUNTY FLORIDA

email

November 10, 2010

TO: All Interested Bidders

SUBJECT: Invitation for Bid #10-2554DC
Metal Roof Restoration @ Civic Center
ADDENDUM #2

Bidders are hereby notified that this Addendum shall be made a part of the above named bidding and contract documents. 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.

1. Bid Opening is **November 16, 2010 at 3:00 P.M.**, same location.
2. Substitution request by Tom Rink, GAF Materials Corporation and Kevin Mosley, PPG Architectural Coatings is not approved per the attached response from KEG Engineering.
3. Question from Ralph George, All Steel Consultants – Gutter specification revision:
Response: The gutter specification contained in the bid package has been reviewed and recommended by the engineer. Additional requested changes will not be considered.
4. License requirement for the work shall remain for a Certified Roofing Contractor.
5. Delete IFB Bid Form pages 24 and 25; and insert attached Addendum #2, revised pages 24 and 25. (Metal coating bid quantity of 20,304 square feet has been added.)

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 until **November 16, 2010 at 3:00 P.M.**

Sincerely,

Deborah Carey-Reed, CPPB
Construction Buyer

/dcr

Attachments

Financial Management Department - Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941.749.3074 * FAX: 941.749.3034
www.mymanatee.org

SECTION F
BID FORM "A" (150 Calendar Days Completion)

For: Metal Roof Restoration @ Civic Center

| | DESCRIPTION | EST QTY | UNIT COST | EXTENDED COST |
|-----|--|---------------------|-----------|---------------|
| 1. | General Conditions | LS | | \$ |
| 2. | Mobilization | LS | | \$ |
| 3. | New Structural Steel (C12x20.7) Including removal/disposal of existing | 1550 LF | \$ | \$ |
| 4. | Bolted Steel Connections (2 Bolts per connection) | 150 EA | \$ | \$ |
| 5. | Steel Plate for Bolted Connection (including weld) | 50 EA | \$ | \$ |
| 6. | Gutters (Including flashing/fasteners/sealants) | 1550 LF | \$ | \$ |
| 7. | Downspouts (including flashing/fasteners/sealants) | 450 LF | \$ | \$ |
| 8. | Coatings | 13,000 SF | \$ | \$ |
| 9. | Roof Eave Area for Metal Coating | 20,304 SF | \$ | \$ |
| 10. | Discretionary Work | | | \$75,000.00 |
| | TOTAL BID "A" 150 days completion | | | \$ |
| | PRODUCT | MANUFACTURER | | |
| | SEALANTS | | | |
| | STANDING SEAM METAL ROOF | | | |
| | STRUCTURAL STEEL ROOF/DECK | | | |
| | RAIN GUTTERS/DOWNSPOUTS | | | |
| | INSTALLATION WARRANTY (Minimum 1-year warranty) | YEARS: | | |
| | PRODUCT WARRANTY (Minimum 10-year warranty) | YEARS: | | |

BIDDER: _____

**SECTION F
 BID FORM "B" (120 Calendar Days Completion)**

For: Metal Roof Restoration @ Civic Center

| | DESCRIPTION | EST QTY | UNIT COST | EXTENDED COST |
|-----|--|---------------------|-----------|---------------|
| 1. | General Conditions | LS | | \$ |
| 2. | Mobilization | LS | | \$ |
| 3. | New Structural Steel (C12x20.7) Including removal/disposal of existing | 1550 LF | \$ | \$ |
| 4. | Bolted Steel Connections (2 Bolts per connection) | 150 EA | \$ | \$ |
| 5. | Steel Plate for Bolted Connection (including weld) | 50 EA | \$ | \$ |
| 6. | Gutters (Including flashing/fasteners/sealants) | 1550 LF | \$ | \$ |
| 7. | Downspouts (including flashing/fasteners/sealants) | 450 LF | \$ | \$ |
| 8. | Coatings | 13,000 SF | \$ | \$ |
| 9. | Roof Eave Area for Metal Coating | 20,304 SF | \$ | \$ |
| 10. | Discretionary Work | | | \$75,000.00 |
| | TOTAL BID "B" 120 days completion | | | \$ |
| | PRODUCT | MANUFACTURER | | |
| | SEALANTS | | | |
| | STANDING SEAM METAL ROOF | | | |
| | STRUCTURAL STEEL ROOF/DECK | | | |
| | RAIN GUTTERS/DOWNSPOUTS | | | |
| | INSTALLATION WARRANTY (Minimum 1-year warranty) | YEARS: | | |
| | PRODUCT WARRANTY (Minimum 10-year warranty) | YEARS: | | |

BIDDER: _____

November 9, 2010

Deborah Carey-Reed, CPPB
Manatee County Purchasing
1112 Manatee Avenue W.
P. O. Box 1000
Bradenton, FL 34205

RE: IFB #10-2554DC Metal Roof Civic Center Restoration
1 Haben Blvd., Palmetto, Florida
KEG Project # 09DS-0050.007.02
RE: Substitution Request Evaluation - PPG

Dear Ms. Carey-Reed:


In accordance with Work Assignment number 09.007.02, Karins Engineering Group, Inc. (KEG) has reviewed the materials submitted by PPG Architectural Coatings (PPG) as a substitute for: (1) ER Systems ReflectiClean Acrylic/Urethane which has been provided to us as the reference specification by Manatee County; and (2) the Sherwin Williams system specified by KEG for gutters and downspouts.

KEG's review of the PPG submittal has determined the following:

- 1.) Submittal included cover letter, product data for Pitt-Guard 95-245 Series epoxy mastic coating, Pitthane 95-880 Series urethane, Pitt-Tech Plus 90-912 Series primer and Pitt-Tech Plus 90-0120 enamel coating.
- 2.) The submitted substitute system for sloped roof coating is not approved as equal to ER Systems provided by the County. Submittal lacks required information for comparison including: warranty information; specifications for waterproofing at seams, fasteners, penetrations, and flashing; repair and surface preparation at deteriorated/corroded areas; specification of second coat millage; and tensile strength and elongation of materials.
- 3.) The submitted substitute system for gutter and downspout coating is not approved as equal to the specified Sherwin Williams system. The 90-912 primer has lower solids by volume than the specified first coat and thus requires higher wet film build to achieve the specified dry thickness. For the 90-1210 finish coats, the low end of the dry film thickness range is less than specified and the yield of 4.0 mils dry from 9 mils wet is not consistent with the value of solids by volume on the data sheet.

We trust this information is helpful. Should questions arise or any additional information is needed, please do not hesitate to call.

Sincerely,
Karins Engineering Group, Inc.


John F. Bonacci, PhD, P.E.
Florida Registration # 63063
Director - Structural Engineering Design

November 9, 2010

Deborah Carey-Reed, CPPB
Manatee County Purchasing
1112 Manatee Avenue W.
P. O. Box 1000
Bradenton, FL 34205

RE: IFB #10-2554DC Metal Roof Civic Center Restoration
1 Haben Blvd., Palmetto, Florida
KEG Project # 09DS-0050.007.02
RE: Substitution Request Evaluation - GAF

Dear Ms. Carey-Reed:

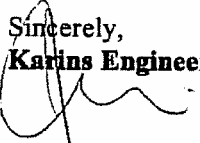
In accordance with Work Assignment number 09.007.02, Karins Engineering Group, Inc. (KEG) has reviewed the materials submitted by GAF Materials Corporation (GAF) as a substitute for ER Systems ReflectiClean Acrylic/Urethane which has been provided to us as the reference specification by Manatee County.

KEG's review of the GAF submittal has determined the following:

- 1.) Submittal included product specification for Topcoat Silver System, Topcoat Design Line master specification for metal coating, and Miami-Dade NOA for Topcoat roof and membrane coating system.
- 2.) The submitted substitute system for sloped roof coating is not approved as equal to ER Systems provided by the County. Submittal lacks required information for comparison including: material solids by volume and millage specification; and material tensile strength.

We trust this information is helpful. Should questions arise or any additional information is needed, please do not hesitate to call.

Sincerely,
Karins Engineering Group, Inc.


John F. Bonacci, PhD, P.E.
Florida Registration # 63063
Director – Structural Engineering Design