

**RESOLUTION  
REGARDING  
STANDING SEAM METAL ROOF RETRO-FIT  
PROJECT  
AT THE  
ELLINGTON TRANSFER STATION**

**RESOLVED:** That the President is hereby authorized to execute an agreement for the standing seam metal roof retro-fit project at the Ellington Transfer Station with Beaulieu Company, LLC, substantially as presented and discussed at this meeting.



## CONTRACT SUMMARY

For Contract Entitled

### AGREEMENT FOR THE STANDING SEAM METAL ROOF RETRO-FIT PROJECT AT THE ELLINGTON TRANSFER STATION

Presented to the CRRRA Board:	May 27, 2010
Vendor/Contractor(s):	Beaulieu Company, LLC
Effective Date:	Upon Execution
Term:	90 Days Following Issuance of Notice to Proceed
Term Extensions:	None
Contract Type/Subject matter:	Construction/Roof Retro-Fit
Facility(ies)/Project(s) Affected:	Ellington Transfer Station
Original Contract:	N/A
Contract Dollar Value:	\$159,690
Amendment(s):	N/A
Scope of Services:	Furnish all tools, materials, labor, equipment and incidentals thereto for the retro-fit of the roof at the Ellington Transfer Station.
Bid Security:	Provided a bid bond for 5% of the Bid Price
Budget Status:	This work is included in the Mid-Connecticut Project Capital Budget for FY 10 and, if the work is not completed in FY 10, can be carried over to FY 11



## **STANDING SEAM METAL ROOF RETRO-FIT PROJECT AT THE ELLINGTON TRANSFER STATION**

*May 27, 2010*

### **Executive Summary**

This is to request approval of the CRRA Board of Directors for the President to enter into an agreement with Beaulieu Company, LLC to furnish all tools, materials, labor, equipment and incidentals thereto for standing seam metal roof retro-fit project at the Ellington Transfer Station.

### **Discussion**

The roof of the Ellington Transfer Station had originally been installed when the Transfer Station was constructed in 1990 and has been maintained since then in accordance with the manufacturer's recommendations and normal roof maintenance practices.

CRRA has retained the services of a roofing expert to conduct periodic inspections of the roofs of its buildings. During a routine inspection of the roof of the Ellington Transfer Station in March 2008, CRRA's roof inspector discovered that there was severe deterioration in parts of the roof, particularly along the perimeter of the roof. CRRA's inspector recommended that the roof be repaired by installing a standing seam metal roof over the top of the existing roof. CRRA management determined that the prudent course of action was to pursue the installation of such a roofing system. The Garland Company of Cleveland, Ohio ("Garland") manufacturers such a roofing system and its system was selected as the basis for design with the provision that proposals for alternative roof systems would be considered if it could be demonstrated that such an alternative roof system was equivalent to the Garland system. The Garland roofing system is configured with a slight peak in the middle, and is installed over the existing roof.

The Request for Bids for the roof retro-fit project was published in the following publications on Sunday, November 15, 2009, or the next published edition:

Hartford Courant  
Manchester Journal Inquirer

LaVoz Hispania de Connecticut  
Northeast Minority News

The project was also posted on the CRRA and the State of Connecticut Department of Administrative Services (“DAS”) websites.

The Ellington Transfer Station roof project is a prevailing wage project and CRRA is requiring both performance and payment security for the project.

**RFB Results**

Sealed bids were received through December 16, 2009. The following table indicates the firms submitting bids, the bid amount and whether the bidder proposed using the Garland roofing system or an alternative system.

<b>Bidder</b>	<b>Bid Amount</b>	<b>Garland System</b>	<b>Alternative System</b>
Allied Restoration Corp.	\$174,630	X	
Beaulieu Company, LLC	\$159,690	X	
Colony Roofing Industries Inc.	\$187,000	X	
FGF Construction Network Services	\$125,712		X
Imperial Company, Inc., The	\$165,464	X	
Steel Tech	\$165,800	X	
Steel Tech	\$150,000		X
Titan Roofing, Inc.	\$178,000	X	

The two lowest bid prices for the project were submitted by bidders (FGF Construction Network Services (“FGF”) and Steel Tech) that proposed alternative roof systems to the Garland system. To determine whether or not the proposed alternative roof systems were equivalent to the Garland system, CRRA retained the services of DMJM Harris (now AECOM) to perform the required analysis. DMJM Harris is one of the engineering firms with which CRRA has a three-year engineering services agreement and CRRA executed a Request for Services with DMJM Harris pursuant to that agreement for the analysis.

On January 13, 2010, CRRA requested that FGF and Steel Tech provide the information specified in the RFB for a proposed alternative roof system by January 20, 2010. Steel Tech did not respond to this request and its bid with the alternative roofing system was disqualified. (Steel Tech had also submitted a bid with the Garland system and that bid was not disqualified.)

FGF provided information on its proposed alternative. CRRA submitted this information to DMJM Harris for analysis. DMJM Harris determined that FGF had not submitted all of the information required in the RFB that was necessary to determine whether or not the proposed alternative was equivalent to the Garland system. On February 22, 2010, CRRA requested that FGF submit the remaining information by March 3, 2010. Again, FGF submitted information, which DMJM Harris reviewed. DMJM Harris determined that the information was still not complete. On March 19, 2010, CRRA once again requested that FGF submit all of the required information. FGF submitted additional information, which was reviewed by DMJM Harris and again determined to be incomplete. On April 19, 2009, CRRA notified FGF that its bid for an alternative roofing system was disqualified because of FGF's failure to supply the information specified in the RBF that is necessary to determine whether or not the proposed alternative roofing system is equivalent to the Garland system.

With both bids that proposed alternative roofing systems disqualified, CRRA proceeded to analyze the bids that proposed use of the Garland roofing system for the project.

### **Recommendation**

Based on the prices submitted by the bidders, CRRA management recommends that the standing seam metal roof retro-fit project at the Ellington Transfer Station be awarded to Beaulieu Company, LLC ("Beaulieu"), the lowest price bidder for an acceptable roofing system.

CRRA has reviewed Beaulieu's qualifications and experience and contacted its references. CRRA staff is confident that the firm is qualified to do the work.

### **Financial Summary**

The Ellington Transfer Station roof retro-fit project is included in the FY 10 Mid-Connecticut Project capital budget. If work on the project is not completed in FY 10, funds for the project can be shifted to FY 11.