

Resolution
Regarding
REFURBISHMENT OF STEEL PAN CONVEYOR CV-101
AT THE
MID-CONNECTICUT WASTE PROCESSING FACILITY

RESOLVED: That the President is hereby authorized to enter into a contract Lydon Millwright Services, Inc. for refurbishment of steel pan conveyor CV-101 at the Mid-Connecticut Waste Processing Facility, substantially as discussed and presented at this meeting.

CONNECTICUT RESOURCES RECOVERY AUTHORITY

Contract Summary for Contract Entitled

Refurbishment of Steel Pan Conveyor CV-101 at the Mid-Connecticut Waste Processing Facility

Presented to the CRRA Board:	February 26, 2009
Vendor/Contractor(s):	Lydon Millwright Services, Inc.
Effective Date:	Upon Execution
Contract Type/Subject Matter:	Supply and Installation of Equipment
Facility(ies) Affected:	Mid-Connecticut Waste Processing Facility
Original Contract:	N/A
Term:	180 days from Notice to Proceed
Contract Dollar Value:	\$191,750.00
Amendment(s):	N/A
Term Extensions:	N/A
Scope of Work:	Lydon Millwright Services, Inc. will provide and install the parts needed to refurbish steel pan conveyors CV-101 at the Mid-Connecticut Waste Processing Center
Security:	Performance and Construction Payment
Budget Status:	Project was included in the 2009 Mid-Connecticut Capital Improvement Budget
Other Pertinent Provisions:	None

CONNECTICUT RESOURCES RECOVERY AUTHORITY

Refurbishment of Steel Pan Conveyor CV-101 at the Mid-Connecticut Waste Processing Facility

February 26, 2009

Executive Summary

This is to request approval of the CRRA Board of Directors for the President to enter into an agreement with Lydon Millwright Services, Inc. to refurbish steel pan conveyor CV-101 at the Mid-Connecticut Waste Processing Facility.

Discussion

The Mid-Connecticut Waste Processing Facility (“WPF”) has two processing lines that are designated as processing line 1 and processing line 2. Within process line 1, Conveyor CV-101 is a steel pan horizontal conveyor located directly in front of picking station 11G. This steel pan conveyor provides the means for operators to remove any bulky or hazardous waste via the picking stations.

Conveyor

CV-101 was identified in the facility condition report titled “Report on Condition and Refurbishment Needs of the Mid-Connecticut Waste Processing Facility”, dated January 24, 2008, prepared by Grillo Engineering. This conveyor was identified as requiring improvements to reduce spillage. Completing this refurbishment will improve spillage conditions and address related safety concerns in the main processing area of the WPF. The Scope of Work for the Project is as follows:

The Contractor will supply all materials, equipment, and labor to replace all parts (except the base frame) that would refurbish steel pan conveyor CV-101: The Work will include the following:

- Provision of the following new conveyor CV-101 parts: new feed, return, push down and impact rails, for the full length on both sides of the conveyor.
- Delivery of such parts to the WPF.
- Removal of existing conveyor CV-101 (a 72" wide, style “A” chain and pan assembly) parts, cut to size and disposed of in a steel dumpster.
- Installation of the following new conveyor CV-101 parts: new feed, return, push down and impact rails, for the full length on both sides of the conveyor.

- Removal and reinstallation of the existing feed and return wear rails off the supporting box tubes. Existing feed and return wear rails shall be stitch welded to the same dimension and pattern as the current design.
- Installation of new tail and head assemblies that consist of conveyor chain sprockets, bearings, driven and floating sprockets along with new head and tail shafts.
- Installation of all new steel conveyor pans, conveyor chain, and conveyor wheels (Blocks), belonging to conveyor CV-101.
- Installation activities will take place around the clock over a weekend.
- Clean-up and disposal of waste and debris, and restoration of work site to satisfaction of CRRA.

Financial Summary

The refurbishment of steel pan conveyor CV-101 was solicited through a public procurement process. CRRA published a “Notice to Contractors – Invitation to Bid” in the Sunday, November 30, 2008 editions (or as soon thereafter as possible) of the Hartford Courant, Journal Inquirer, Waterbury Republican-American, Northeast Minority News and LaVoz Hispania de Connecticut. In addition, the Invitation to Bid was posted on the Connecticut Department of Administrative Services web site. Sealed, public bids were received through January 30, 2009.

As specified in the bid documents, individuals working on conveyors are required to have obtained from the Connecticut Department of Consumer Protection (“CTDCP”) one of the following licenses:

DCP License No. R7 - Elevator Limited Conveyor Contractor; or

DCP License No. R8 – Elevator Limited Conveyor Journeyman.

Bids were received from two qualified bidders as follows:

Bidder	Quoted Price
Lydon Millwright Services, Inc.	\$191,750.00
FGF Construction Network Services, Inc.	\$192,720.00

CRRA staff is recommending the selection of Lydon Millwright Services, Inc., the low bidder for the project. Pursuant to discussions with Lydon Millwright Services, Inc., CRRA staff is satisfied that it is fully qualified to undertake the project.

CRRA has previously worked with Lydon Millwright Services, Inc. to implement similar projects at the Waste Processing Facility (WPF). They are familiar with the operating conditions within the facility and have worked well coordinating all phases of the work with CRRA’s plant operator.

Per discussions with Lydon Millwright Services, Inc. and our previous positive experience with them, CRRA management is satisfied that this contractor is fully qualified to undertake this type and size of project.

CRRA's cost for the project will be \$191,750.00.

The project will be funded from the Facility Modification Reserve as planned in the Fiscal Year 2009 Mid-Connecticut Capital Improvement Budget.