

**RESOLUTION REGARDING THE PURCHASE OF A  
RUBBER-TIRED WHEEL LOADER  
FOR THE  
MID CONNECTICUT RESOURCE RECOVERY FACILITY**

**RESOLVED:** That the President is hereby authorized to execute an agreement for the purchase of a Rubber-Tired Wheel Loader from Tyler Equipment Corporation to be used at the Mid-Connecticut Resource Recovery Facility substantially as presented and discussed at this meeting.

# **Connecticut Resources Recovery Authority**

## **Purchase of a Rubber-Tired Wheel Loader For the Mid-Connecticut Resource Recovery Facility**

Presented to the CRRA Board on:	September 24, 2009
Vendor/ Contractor(s):	Tyler Equipment Corporation
Effective date:	Upon Execution
Term:	180 days from Notice to Proceed
Contract Type/Subject matter:	Equipment Supply
Facility (ies) Affected:	Mid-CT Resource Recovery Facility
Original Contract:	N/A
Contract Dollar Value:	\$213,860.00
Amendment(s):	N/A
Term Extensions:	N/A
Scope of Services:	Provide one new Volvo L90 Rubber-Tired Wheel Loader; agreement includes 3 year preventative maintenance service
Bid Security:	Bid Bond
Budget Status:	Loader purchase was included in the FY2010 Mid-Connecticut budget
Other Pertinent Provisions:	None

# **Connecticut Resources Recovery Authority Mid-Connecticut Project**

## **Purchase of a Rubber-Tired Wheel Loader For the Mid-Connecticut Resource Recovery Facility**

*September 24, 2009*

### **Executive Summary**

This is to request approval of the CRRA Board of Directors for the President to enter in an agreement with Tyler Equipment Corporation for the purchase and 3 year preventative maintenance of a Volvo L90 Rubber Tired Wheel Loader to be used at the Mid-Connecticut Resource Recovery Facility (“RRF”).

### **Discussion**

The Metropolitan District (“MDC”) operates and maintains a fleet of seven rubber-tired loaders for use in processing waste at the Waste Processing Facility (“WPF”). The particular loader that is the subject of this proposed purchase is used for the loading of ash at the Power Block Facility. The loader currently in operation for this function requires major maintenance and reconditioning work estimated at approximately \$165,000, whereas a new loader can be purchased at a bid price of \$184,419. In addition, 3 years of preventative maintenance was included within the bid at a cost of \$29,441. The reconditioning of the existing loader would not be guaranteed by the manufacturer, whereas a new loader would be under warranty. Therefore, purchasing a new unit is the more prudent alternative as the cost of a new machine is just slightly higher than the cost of a non-guaranteed rebuild. Further, additional savings could be realized due to the improved operational and fuel efficiencies of a new loader.

### **Financial Summary**

The purchase of a rubber-tired wheel loader was solicited through a public procurement process. CRRA published a “Notice to Contractors – Invitation to Bid” in the Sunday, July 26, 2009 editions (or as soon thereafter as possible) of the Hartford Courant, Manchester 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 August 26, 2009. The bid specifications included both environmental emissions requirements and fire suppression systems.

Bids were received from three vendors as follows:

<b>Vendor</b>	<b>Model</b>	<b>Compliant with Bid Specification</b>	<b>Quoted Price</b>
Tyler Equipment Corporation	Volvo L90	Yes	\$213,860
WI Clark Co.	John Deere 624	No	\$224,970
H.O. Penn Machinery Co.	Caterpillar 938H	No	\$238,375

WI Clark Co. did not meet the bid specifications in regards to the drive train, braking and electrical system requirements. H.O. Penn Machinery Co. did not meet the bid specifications in regards to the performance, engine, braking and steering requirements.

In addition to the specification requirement of a one year warranty, Tyler Equipment has offered a three year warranty for the purchase of this machine.

CRRA staff has met with representatives from Tyler Equipment Corporation, examined its qualifications and is satisfied that this contractor is fully qualified to provide this type of equipment. CRRA staff is recommending the selection Tyler Equipment Corporation, the low bidder for the project.

The Purchase of one (1) new Volvo L90 Rubber Tired Loader from Tyler Equipment Corp will be funded from the Rolling Stock Reserve as adopted for in the fiscal year 2010 Mid-Connecticut budget.