



CITY of NOVI CITY COUNCIL

Agenda Item 2
December 3, 2012

SUBJECT: Approval to purchase a water and sewer utility service truck from QT Equipment, Inc., the lowest responsive bidder, in the amount of \$154,910.94.

SUBMITTING DEPARTMENT: Department of Public Services, Water & Sewer Division

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 154,910.94
ADDITIONAL AMOUNT REQUIRED	\$ 0
LINE ITEM NUMBER	592-000.00-142.000 (Water & Sewer Fund)

BACKGROUND INFORMATION:

The Capital Improvements Program shows a replacement water and sewer utility service truck for an estimated amount of \$155,000. The existing utility service truck is Truck No. 708 - a 1999 Ford F-350 that is in poor condition and severely undersized (see attached photographs). Formal budgets are typically adopted by resolution for utility funds; this utility truck was not separately listed in the operating budget because of an accounting oversight, but funds are available for its procurement.

The utility truck must have the ability to carry a generator, air compressor and welder to be able to respond to routine and emergency water and sewer issues. To compensate for the lack of storage space, two trucks currently have to respond to water main breaks, sewage backups and lift station failures. In addition, the crane on Truck No. 708 is small and cannot remove the pumps at larger lift stations because when the boom is extended, it does not have sufficient load capacity. The replacement utility service truck will address all of these shortcomings and inefficiencies.

Five bids were received on November 20, 2012 following a competitively solicited bidding period. QT Equipment, Inc. of Akron, OH provided the lowest responsive bid price for the truck. (The lowest bid was submitted by Cannon Engineering and Equipment, Inc.; however, Cannon's bid price of \$150,595 did not meet the lifting capacity requirements for the crane, the horsepower requirements for the truck's motor, and the gear ratio requirements for the truck's rear differential.) Because it typically takes 3-4 months to fully outfit a specialty truck of this type, QT Equipment is slated to make delivery of the new service truck by April 2013. The old truck will be sold for surplus upon delivery of the new one.

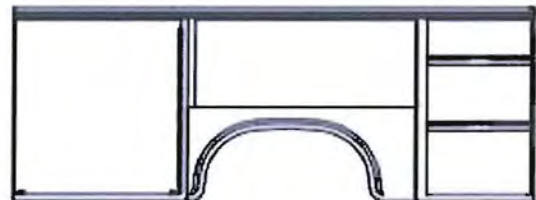
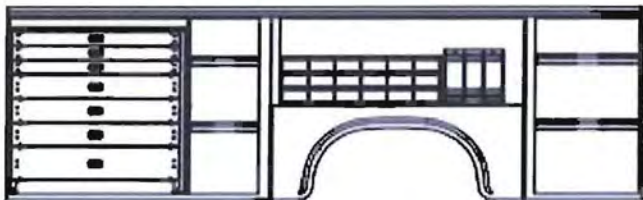
RECOMMENDED ACTION: Approval to purchase a water and sewer utility service truck from QT Equipment, Inc., the lowest responsive bidder, in the amount of \$154,910.94.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Wrobel				



The service truck capacities should reflect the capacities required in the field operations. The current service truck is based on an F350 chassis, and lacks the towing capacity for the Water and Sewer Division's excavating equipment. The new service truck will have increased capacities to efficiently operate in the field.





The point of egress on a service truck is the rear bumper and tailgate assembly. The current service truck bumper is suffering from corrosion and has had the external stabilizers serviced multiple times due to this. The new service truck will have a formed step platform for egress as well as an incorporated storage compartment for long tools.



The cabinet lighting of a service truck is important for night-time operations. Current lighting in the cabinets has been inadequate at best. The new truck will have factory lighting in all of the cabinets as well as perimeter lighting.

A service truck crane is used daily in the Water & Sewer operations. The current crane capacity at a 0 degree angle is 675 pounds. The new service truck will have a lifting capacity of 5000 pounds and the ability to lift all of our sanitary lift station pumps.

The current service truck body is rusting out at the bottom of the cabinets. The outside appearance does not accurately indicate the overall level of corrosion this truck has.



CITY OF NOVI
Service Utility Truck
November 20, 2012 3:00 p.m.

This tabulation reflects submittal data by the following companies. However, they have not been evaluated for accuracy of information. Final decision for award will be determined once the evaluation has been completed.

Company	QT Equipment	Cannon Engineering & Equipment	Cannon Engineering & Equipment (Alternate)	Tri-County International	Tri-County International (Alternate)
A. Truck w/Crane	\$ 145,987.94	\$ 156,345.00	\$ 144,295.00	\$ 148,350.00	\$ 152,559.00
Chassis-Make/Model	2013 Peterbilt 337	2013 Peterbilt 337	2012 Peterbilt 337	2013 International 4400	2013 International 4400
Service Body - Make/Model	IMT- DOM II - 14'	Autocrane Titan 70K	Autocrane 60K	Monroe TM10 168 M 5022H60	Autocrane Titan 70K
Crane - Make/Model	IMT - 10000-25	Autocrane 14,005H	Autocrane 10006H	Liftmoore 72100XP-24	Autocrane 14,005 H Nextar Series II
Alternate #1 - Hydraulic Rotary Screw Compressor	\$ 8,923.00	\$ 6,300.00	\$ 6,300.00	\$ 8,586.00	\$ 6,300.00
Make/Model	Boss 45-60 Rotary Screw	Boss Infinity	Boss Infinity	VMAC Model Predatair 60	Boss Infinity
TOTAL A + Alternate #1	\$ 154,910.94	\$ 162,645.00	\$ 150,595.00	\$ 156,936.00	\$ 158,859.00
Delivery date	4/1/13	14 weeks prox.	30 days	120 days from receipt of order	160 days from receipt of order
Exceptions/ Comments	None	Crane specifications have been written around an IMT crane. Autocrane is slightly different. See attached lift capacity sheet. Body compartment size is nominal.	This is a stock unit with 10,000 lb capacity crane instead of 14,000 lb. Therefore, load chart is less than capacity specified. Chassis is 2012.	Chassis exceptions detailed on additional sheet. Body exceptions detailed in body quotation.	Chassis exceptions detailed on additional sheet. Body exceptions detailed in body quotation.
Acknowledged Addendum?	Yes	Yes	Yes	Yes	Yes
Extend to MITN?	Yes	Yes		Yes	Yes



cityofnovi.org

CITY OF NOVI
BID FORM

SERVICE UTILITY TRUCK

We the undersigned as bidder, propose to furnish to the City of Novi, according to the conditions and instructions attached hereto and made a part thereof:

A. Service Utility Truck w/Crane per specs \$ 145,987.94 Lump Sum

Chassis – Year/Make/Model 2013 Peterbilt 337, per specifications

Service Body – Make/Model IMT- DOM II -14'

Crane – Make/Model IMT- 10000-25

ALTERNATE #1:

Hydraulic Rotary Screw Compressor \$ 8923.⁰⁰ Lump Sum

Make/Model Boss- 45-60 Rotary Screw.

DELIVERY DATE 4-1-2013

EXCEPTIONS TO SPECIFICATIONS: All exceptions must be indicated on bid form or additional sheet. Do not write exceptions within the bid documents.

NONE

COMMENTS: NONE



We acknowledge receipt of the following Addenda: # 1
(please indicate numbers)

THIS BID SUBMITTED BY:

Company (Legal Registration) QT EQUIPMENT INC.

Address 151 W. DARTMORE AVE

City AKRON State OH Zip 44301

Telephone 330-724-3055 Fax 330-724-3386.

Representative's Name (please print) DAN ROOT.

Representative's Title PRESIDENT

Representative's Signature 

E-mail DROOT@QTEQUIPMENT.COM.

Date 11-19-2012.

**CITY OF NOVI
SERVICE UTILITY TRUCK**

Please return this page with your bid form

If your company is awarded the item(s) referenced in the bid proposal, other governmental entities may wish to use this contract and will issue a purchase order or contract for the item(s) awarded in the bid proposal following minimum order/contract requirements set forth in the bid documents. Each entity will provide their own purchase order and delivery location(s) and must be invoiced separately to the address indicated on their purchase order.

**1. EXTENSION OF AWARD TO THE MITN (MICHIGAN INTER-GOVERNMENTAL TRADE NETWORK)
PURCHASING COOPERATIVE: OPTIONAL**

Numerous Counties, Cities, Townships, and Authorities of the State of Michigan are members of the MITN (Michigan Inter-governmental Trade Network) Purchasing Cooperative. Other associate entities are also members of the Cooperative in the Tri-County area. Please visit www.mitn.info website to view the entire list of participating agencies.

If an award is made to QT EQUIPMENT INC., it is agreed that the contract will be extended to other MITN Purchasing Cooperative members and associate entities under the same prices, terms, and conditions.

Our company is **NOT** interested in extending the contract to those MITN members listed on the website.

**2. EXTENSION OF AWARD TO THE NOVI COMMUNITY SCHOOL DISTRICT, CITY OF NORTHVILLE,
NORTHVILLE COMMUNITY SCHOOL DISTRICT, AND THE WALLED LAKE CONSOLIDATED SCHOOLS:
OPTIONAL**

The City of Novi is working with the Novi Community School District, City of Northville, Northville Community School District and the Walled Lake Consolidated Schools to discover opportunities to optimize procurement services.

If an award is made to QT EQUIPMENT INC., it is agreed that the contract will be extended to Novi Community School District, City of Northville, Northville Community School District and the Walled Lake Consolidated Schools under the same prices, terms, and conditions.

Our company is **NOT** interested in extending the contract to Novi Community School District, City of Northville, Northville Community School District and the Walled Lake Consolidated Schools under the same prices, terms, and conditions.

Contractor Signature: _____

Company Name: QT EQUIPMENT INC.

Date: 11-19-2012