

PUBLIC WORKS DEPARTMENT
MEMORANDUM #2010 – 25

DATE: April 22, 2010
TO: Honorable Mayor Joyce Downing and City Council Members
FROM: William A. Simmons, City Manager *WAS*
David H. Willett, Director of Public Works *DHW*
Norman Bell, Public Works Superintendent *NB*
SUBJECT: CR-67 Fleet Shop Modifications 2010

BACKGROUND

The City of Northglenn's Fleet Maintenance service building was constructed 29 years ago in 1981. At the time of construction, a service pit was installed for under-vehicle access to large trucks and heavy equipment. The current fleet trucks and equipment including attachments have increased in length such that the work bay and service pit are neither adequate nor safe for proper equipment service and repair.

Staff studied the current and future needs of the shop and determined that enlarging the work bay was feasible by removing a portion of an interior wall, relocating some shop equipment and replacing the pit with a portable heavy lift system. The lift would provide much greater under-vehicle access while improving safety.

\$50,000 has been allocated in the 2010 Capital Improvement budget for the proposed improvements. A formal bid for a wireless portable lift system including a 4-post lift and 6-post lift option was sent out (IFB 2010-13) and three vendors responded. Ace Equipment and Supply was apparent low bidder on the 4-post option at \$33,995.00 but did not meet the specifications. Gray Manufacturing was the lowest qualified bidder on the 4-post option at \$36,098.00. The bid summary is attached to this memorandum.

The North Metro Fire Rescue Maintenance and Training Facility located adjacent to Northglenn's Wastewater Treatment Plant uses the identical lift from Gray Manufacturing for servicing their heavy trucks and has been quite satisfied with the performance.

BUDGET/TIME IMPLICATIONS

The partial wall removal, equipment relocation, and service pit removal can be performed by the Facilities Maintenance Division staff at an estimated material cost of approximately \$10,000. A structural analysis of the existing floor to verify adequate support for the equipment lift is recommended and could be performed by Matrix Design Group for \$950.00. Matrix is currently under contract with the City for design of the Wastewater Treatment Plant blower room beam pocket modifications. The purchase of the lift, building modifications and structural analysis is estimated to cost \$47,048.00. Funding in the amount of \$50,000 is identified in the 2010 Capital Improvement Projects Fund.

RECOMMENDATION

Attached to this memorandum is a Resolution that, if approved, would allow the City Manger to issue a Purchase Order to Gray Manufacturing in the amount of \$36,098.00 for the purchase of the equipment lift and authorize expenditure of funds not to exceed \$13,902.00 for the remainder of the improvements plus contingency. Staff recommends approval of this resolution.

STAFF REFERENCE

David H. Willett, P.E., Director of Public Works
Norman Bell, Public Works Superintendent

dwillett@northglenn.org or 303.450.8783
nbell@northglenn.org or 303.450.4005



**CITY OF NORTHGLENN
FORMAL BID SUMMARY**

BID NUMBER IFB 2010-13

PAGE 1

BID NAME Wireless Portable Lift System Equipment

DEPARTMENT: Public Works

DATE DUE 3/25/2010	BID RECEIVED: DATE: 3/23/10 TIME: 1:40 pm	BID RECEIVED: DATE: 3/24/10 TIME: 1:50 pm	BID RECEIVED: DATE: 3/25/10 TIME: 10:34am	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:
TIME: 2:00 P.M.					
4 units with 18,000 lift capacity	36,098. ⁰⁰	33,995. ⁰⁰ (Not Wireless)	37,490. ⁰⁰ (wireless)		
6 units with 16,000 lb lift capacity	50,776. ⁰⁰	51,000. ⁰⁰ (Not Wireless)	52,740. ⁰⁰ (wireless)		

Kathleen Kasmala
Buyer

Siara M. Andrews
City Clerk, Deputy

3/25/2010
Date

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-67
Series of 2010

Series of 2010

A RESOLUTION APPROVING THE CONSTRUCTION OF THE 2010 FLEET SHOP MODIFICATIONS AND AUTHORIZING THE NECESSARY EXPENDITURES TO ACCOMPLISH THE PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The City Council hereby approves the construction of the 2010 Fleet Shop Modifications (the "Project"), in an amount not to exceed \$50,000.00, and authorizes the following expenditures to accomplish the Project:

(a) The execution of a purchase order to Gray Manufacturing for the purchase of an equipment lift in an amount not to exceed \$36,098.00; and

(b) The expenditure of funds by the City Manager in an amount not to exceed \$13,902.00 for the remainder of the improvements and contingency for the Project.

DATED at Northglenn, Colorado, this ____ day of _____, 2010.

JOYCE DOWNING
Mayor

ATTEST:

JOHANNA SMALL, CMC
City Clerk

APPROVED AS TO FORM:

COREY Y. HOFFMANN
City Attorney