

## City Council Action Report

To: Mayor and Council  
Submitted by: Gene Maypole, Maintenance and Operations Lead Foreman  
Date: September 28, 2006  
Subject: 2006 Commercial Automated Meter Reading Equipment Installation  
Strategic Council Goal(s): Nos. 1 and 2

### **Recommended Action and Major Considerations:**

- Authorize the Mayor to sign the attached agreement between the City of Northglenn and National Meter & Automation, Inc. of Centennial, Colorado, in the amount of \$298,783.30 and authorize the City Manager to approve minor changes in the work and execute relevant change orders up to the approved expenditure limit.
- A contingency of \$8,184.21 is also requested for minor changes in work that may occur during installation.
- This contract will include materials for replacement of 209 Commercial Meters with AMR's plus 70 AMR's only. It also includes the cost of labor to install 170 meters with AMR units and the 70 AMR units.
- City staff will install the remaining 39 Meters with AMRs for a savings of \$45,650.00.

### **Background and Other Information:**

- This is the final phase for the City's conversion to an Automatic Meter Reading System. Replacement began with residential water meters in 2004. Completion of the final residential portion occurred the first half of 2006.
- A cost savings of approximately \$300,000 was realized by switching from Itron units to Orion in 2005. The Orion units were less expensive, had a longer life and warranty and offered more programming features. This process allowed the City enough savings to fund the purchase and installation of the commercial meters and AMRs within the original allocation for residential meters bringing this entire project to completion.
- The City requested formal bids (2006 IFB/16) for the commercial meter equipment and installation. National Meter and Automation, Inc. was the sole bidder with a contract amount of \$344,433.30 for the project. A copy of the Bid Summary is attached to this Staff Report. A reduction in the installation of 39 3" to 6" meters reduced the bid to \$298,783.30.
- National Meter and Automation, Inc. was involved in the previous AMR installation contracts, and their work was quite satisfactory.

### **Legal Considerations:**

- The Council is within its legal purview to accept bids and approve contracts.

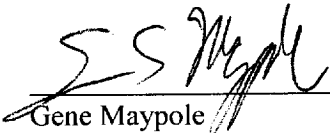
### **Policy Considerations:**

- This project meets Council Goals for Upgraded City Infrastructure and Fiscally Responsible City Government.
- The automated meter reading system will ensure accurate meter readings for our commercial customers.
- Since meters tend to run more slowly as they age, it is anticipated that we may see increased revenue from the commercial accounts following installation of the new meters.
- In the past, it took a meter reader 2 to 3 hours per residential route. With the AMR system, it now takes only 15 to 20 minutes per route. We anticipate comparable time savings on the commercial routes.

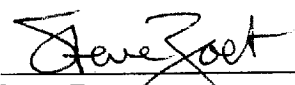
**Budget Information:**

- The adopted 2006 Budget includes \$306,967.51 unencumbered funds for this project under the Water/Sewer CIP Fund, account number 510.69263.000.3999.615.

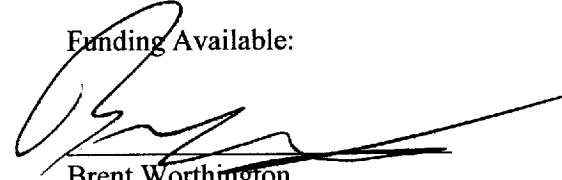
Respectfully Submitted:

  
\_\_\_\_\_  
Gene Maypole  
M&O Lead Foreman

Approved for Submittal:

  
\_\_\_\_\_  
Steve Zoet  
Interim City Manager

Funding Available:

  
\_\_\_\_\_  
Brent Worthington  
FISS Manager

**COUNCIL ACTION TAKEN:**

\_\_\_\_\_

## AGREEMENT

**PROJECT NAME: 2006 Commercial Water Meter Replacements**

**PROJECT NUMBER: 2006 IFB-16**

**THIS AGREEMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_ 2006, by and between the City of Northglenn, hereinafter called "CITY", and National Meter and Automation, Inc., hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the project named:

**"2006 Commercial Water Meter Replacements"**

2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor supervision, and other services necessary for the completion of the PROJECT described herein.

3. The CONTRACTOR will provide performance and payment bonds and a certificate of insurance naming the City as an additional insured for purposes of said project within 7 (seven) days after the date of the NOTICE OF AWARD.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum not to exceed \$298,783.30, or as shown in the BID schedule. The CONTRACTOR will commence work within 7 (seven) calendar days after the date of NOTICE TO PROCEED. The CONTRACTOR will complete the work within 60 (sixty) calendar days after the date of NOTICE TO PROCEED unless the period for completion is extended otherwise by the CONTRACT DOCUMENTS.

5. The term CONTRACT DOCUMENTS means and includes all items as set forth in Section 1.01 of the General Conditions.

6. The CITY will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.

7. This AGREEMENT shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in TWO copies, each of which shall be deemed an original on the date first above written.

**CITY OF NORTHGLENN**

By: \_\_\_\_\_  
Name: Kathleen M. Novak  
Title: Mayor

ATTEST:

\_\_\_\_\_  
Name: Diana L. Lentz, CMC  
Title: City Clerk

(SEAL)

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney

**CONTRACTOR:**

National Meter and Automation, Inc.

By: [Signature]  
Name: FRANK J MILLIRON  
(Please Type or Print)

Title: Vice President

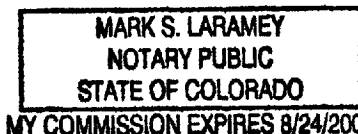
Address: 9800 E EASTER AVE  
Suite 130  
Central CO  
80112

(SEAL)  
ATTEST:

[Signature]  
Mark Laramey  
Name (Please Print or Type)

Title: Project Mgr. &  
Notary Public

P:\bids\99forms\agree.wpd  
Revised 10/15/01





**CITY OF NORTHGLENN  
FORMAL BID SUMMARY**

BID NUMBER: 2006 IFB-16

PAGE 1 OF 1

BID NAME: 2006 Commercial Water Meter Replacement Program

DEPARTMENT: M&O

DATE DUE: 09/19/2006	BID RECEIVED: DATE: 9/18/06 TIME: 1:57 PM	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:
	National Meter and Automation Inc.				
Section A	\$199,208.30				
Section B	\$145,225.00				
Section C	\$ no bid				
Total All sections	\$344,433.30				
Illegal Alien signed	yes				

Sablen Kromick  
Buyer

Shawn Small  
City Clerk, Deputy

9/19/06  
Date