




**PUBLIC WORKS DEPARTMENT**  
**MEMORANDUM # 2010 - 44**

**DATE:** August 26, 2010  
**TO:** Honorable Mayor Joyce Downing and City Council Members  
**FROM:** William A. Simmons, City Manager   
David H. Willett, Director of Public Works   
Joliette Woodson, Transportation Engineer   
**SUBJECT:** CR – 117, Northern Colorado Constructors – 2010 Waterline Replacement Project

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**BACKGROUND**

Two waterlines were identified for replacement as a part of the 2010 Waterline Replacement Project. The first segment on Muriel Drive is approximately 275 feet in length, and the second segment on W. 101<sup>st</sup> Place is approximately 1,225 feet in length. Both locations are shown on the attached map. These waterlines were selected based on repair and replacement history.

During the repair of a waterline break in 1995, staff discovered that a portion of the existing asbestos cement waterline on Muriel Drive between Ogden Street and Emerson Street was collapsing. Since that segment of line did not have any service taps it was possible to isolate that segment by closing two isolation valves. Ideally this portion of line should be replaced and reconnected to ensure proper circulation and pressure. The second location selected for replacement is the existing asbestos cement waterline on W. 101<sup>st</sup> Place between Huron St. and Croke Drive. This section of waterline is showing signs of significant deterioration with numerous failures occurring over the past several years.

On August 3, 2010, the City accepted five (5) formal bids to replace the waterlines. The low bidder is Northern Colorado Constructors with a bid of \$128,000.00. City staff contacted the submitted references and determined the Contractor's past performance was satisfactory. Results of the reference checks are on file at City Hall. A contract is attached for execution between the City of Northglenn and Northern Colorado Constructors with a fee of \$128,000.00 and a contingency of 20% for the construction of the 2010 Waterline Replacement Project. Staff is requesting the 20% contingency due to potential construction issues once the existing pipe connections are excavated. Copies of the bid tabulation and the standard construction agreement are attached.

**BUDGET/TIME IMPLICATIONS**

There is no impact to the General Fund. The budget as proposed for the contract is \$128,000.00 with a contingency of \$25,600.00 for a total of \$153,600.00. Funding is available in the 2010 Water and Wastewater Fund in the amount of \$191,000.00.

**RECOMMENDATION**

Attached to this memorandum is a Resolution that, if approved, would:

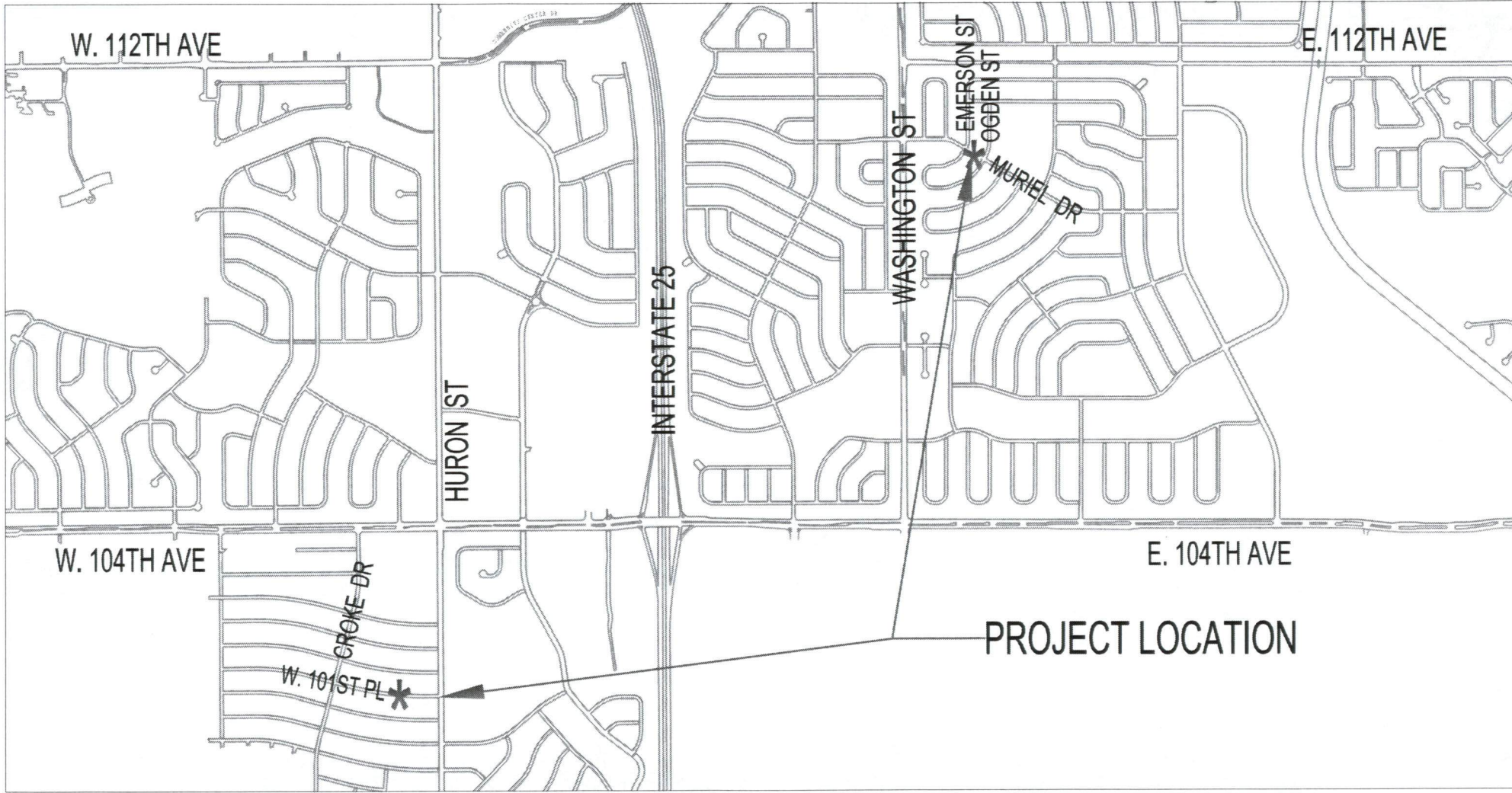
- 1) Authorize the Mayor to execute a contract between the City of Northglenn and Northern Colorado Constructors for the 2010 Waterline Replacement Project in the amount of **\$128,000.00**.
- 2) Authorize **\$25,600.00** as a contingency (20%) and authorize the City Manager, on behalf of the City, to approve minor changes in the scope of work and execute relevant change orders up to the approved expenditure limit of **\$153,600.00**.

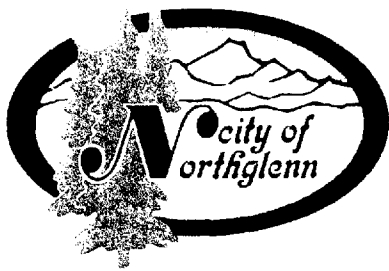
Staff recommends approval of the proposed Resolution.

**STAFF REFERENCE**

David H. Willett, P.E., Director of Public Works  
Joliette Woodson, P.E., Transportation Engineer

[dwillett@northglenn.org](mailto:dwillett@northglenn.org) or 303.450.8783  
[jwoodson@northglenn.org](mailto:jwoodson@northglenn.org) or 303.450.8835





CITY OF NORTHGLEN  
FORMAL BID SUMMARY



BID NUMBER IFB 2010-25

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BID NAME 2010 Waterline Replacement

DEPARTMENT: Public Works

	Nelson Pipeline Constructors, Inc.	BT Construction, Inc.	T. Lowell Construction, Inc.	C & L Water Solutions, Inc.	Northern Colorado Constructors, Inc.
DATE DUE 8/3/2010	BID RECEIVED: DATE: 8/3/10	BID RECEIVED: DATE: 8/3/10	BID RECEIVED: DATE: 8/3/10	BID RECEIVED: DATE: 8/3/10	BID RECEIVED: DATE: 8/3/10
TIME: 2:00 PM	TIME: 11:27am	TIME: 1:22pm	TIME: 1:38pm	TIME: 1:41pm	TIME: 1:53pm
Total Base Bid	\$238,233.10	\$174,868.00	\$145,000.00	\$184,186.00	\$128,000.00
Addendum acknowledged	Yes	Yes	Yes	Yes	Yes
Illegal Alien form included	Yes	Yes	Yes	Yes	Yes

*Kathleen Krumholz*  
Buyer

*Crystal Messick*  
City Clerk

*8/3/10*  
Date

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-117  
Series of 2010

\_\_\_\_\_  
Series of 2010

A RESOLUTION APPROVING AN AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND NORTHERN COLORADO CONSTRUCTORS, INC. FOR THE 2010 WATERLINE REPLACEMENT PROJECT

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

Section 1. The Agreement between the City of Northglenn and Northern Colorado Constructors, Inc., attached hereto, in the amount of \$128,000.00 with a twenty percent (20%) contingency of \$25,600.00 for a total amount not to exceed \$153,600.00 for the 2010 Waterline Replacement Project is hereby approved and the Mayor is authorized to execute same on behalf of the City of Northglenn.

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

## AGREEMENT

**PROJECT NAME: 2010 WATERLINE REPLACEMENT**

**PROJECT NUMBER: 2010 IFB-25**

**PROJECT MANAGER: Joliette Woodson**

**THIS AGREEMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the City of Northglenn, hereinafter called "CITY", and Northern Colorado Constructors, 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:

**"2010 Waterline Replacement – 2010 IFB-25"**

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 10 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 of \$128,000.00, or as shown in the BID schedule. The CONTRACTOR will commence the work within 7 calendar days after the date of NOTICE TO PROCEED. The CONTRACTOR will complete the work within 30 working 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:**

City of Northglenn  
By \_\_\_\_\_  
Name Joyce Downing Date \_\_\_\_\_  
Title Mayor

ATTEST:

\_\_\_\_\_  
Name Johanna Small, CMC Date \_\_\_\_\_  
Title City Clerk

(SEAL)

APPROVED AS TO FORM:

\_\_\_\_\_  
Corey Y. Hoffmann, City Attorney Date \_\_\_\_\_

(SEAL)  
ATTEST:

William Vickers  
William Vickers Date 8/19/10  
Name (Please Print or Type)  
Title EST/PM

**CONTRACTOR:**

Chris Zastel  
By Northman Colorado Contractors Inc  
Name Chris Zastel Date 8/19/10  
(Please Type or Print)

Title Treasurer  
Address 9075 WCR 10  
Fort Lytle, CO 80621

CITY's CONTRACT # \_\_\_\_\_

Joliette Woodson  
Print Name of City's Project Manager