


**PUBLIC WORKS DEPARTMENT**  
**MEMORANDUM # 2010 - 37**

**DATE:** May 27, 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 – 85, Brannan Sand & Gravel – 2010 Street Improvements Contract

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**BACKGROUND**

In the January 21, 2010 Study Session, Staff presented the proposed 2010 Pavement Management Program to City Council for discussion and endorsement. The Program includes residential street overlays and concrete repair, intersection improvements, and trail improvements:

- E. 119<sup>th</sup> Place
- W. 101<sup>st</sup> Place
- Varese Lane Cul De Sac
- Wyco Drive
- Concrete Repair
- Greenway Trail Improvements
- Intersection Improvements

Note that since the January 21, 2010 Study Session, Staff has further analyzed the history of water line breaks on W. 101<sup>st</sup> Place and believes that replacing the waterline (Water/Wastewater Fund, 2010 waterline replacement) would be a better use of funds than resurfacing at this time. Staff proposes to remove W. 101<sup>st</sup> Place from the 2010 Street Improvements project and replace it with W. 101<sup>st</sup> Avenue, a roadway segment that has had few water line breaks and a similar pavement condition index to that of W. 101<sup>st</sup> Place.

Also during the January 21, 2010 Study Session, Staff presented options for use of the remaining residential street overlay funds. City Council selected the option of 1) modifying the Traffic Signal at Irma Drive and E. 112<sup>th</sup> Avenue to a full 8 phase configuration, and 2) modifications at Malley Drive and Community Center Drive to change the westbound thru lane at Boondocks to a combined left turn/thru lane. The traffic signal work at Irma Drive can be completed at a cost of \$10,130.00 by the City's Traffic Signal Contractor, WL Contractors Inc. The traffic signal modifications at Malley Dr. can be completed by WL Contractors Inc. at a cost of \$475.00.

On May 5, 2010, the City accepted six (6) formal bids. The low bid was from Brannon Sand & Gravel, LLC in the amount of \$253,683.40. City staff contacted the submitted references and determined that the contractor's past performance on similar projects meets the City's standards. A copy of the bid tabulation and the standard construction agreement are attached. Staff is requesting a 20% contingency of \$50,736.00 to address additional hazardous concrete repairs that may be identified and/or requested while the project is underway.

## BUDGET/TIME IMPLICATIONS

The proposed project would be funded out of the following accounts:

### CAPITAL EXPENDITURE BREAKDOWN

#### **Residential Street Overlay**

Appropriation (ADCOT)	\$334,717.00
2010 Street Improvements Contract	\$217,379.70
2010 Street Improvements Contingency	\$ 50,039.70
E. 112 <sup>th</sup> Ave/Irma Drive Traffic	\$ 10,130.00
Malley Dr./Community Center Drive (WL)	\$ 475.00
Balance	\$ 56,692.60

#### **Greenway Trails Concrete Replace**

Appropriation (Conservation Trust Fund)	\$ 37,000.00
2010 Street Improvements Contract	\$ 36,303.70
2010 Street Improvements Contingency	\$ 696.30
Balance	\$ 0.00

## RECOMMENDATION

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

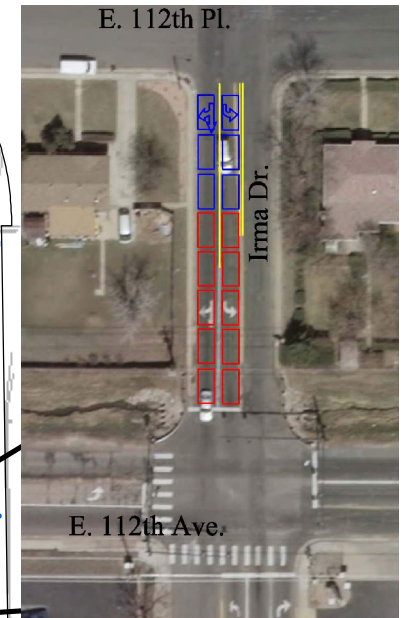
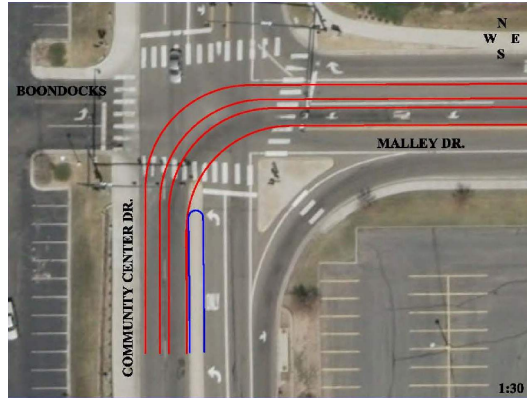
- 1) Authorize the Mayor to execute a contract between the City of Northglenn and Brannan, Sand & Gravel, LLC for the ***Residential Streets Overlay/Concrete Repair and Greenway Trail Concrete Replace*** in the amount of \$253,683.40.
- 2) Authorize \$50,736.00 as a contingency (20%) and authorize the 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 **\$304,419.40**.
- 3) Approve expenditure for traffic signal work to W.L. Contractors, Inc. for the E.112<sup>th</sup> Avenue/Irma Drive Traffic Signal Improvement in the amount of **\$10,130.00** and the Community Center Drive/Malley Signal Drive Traffic Signal Improvement in the amount of **\$475.00**.

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



Varese Cul-De-Sac

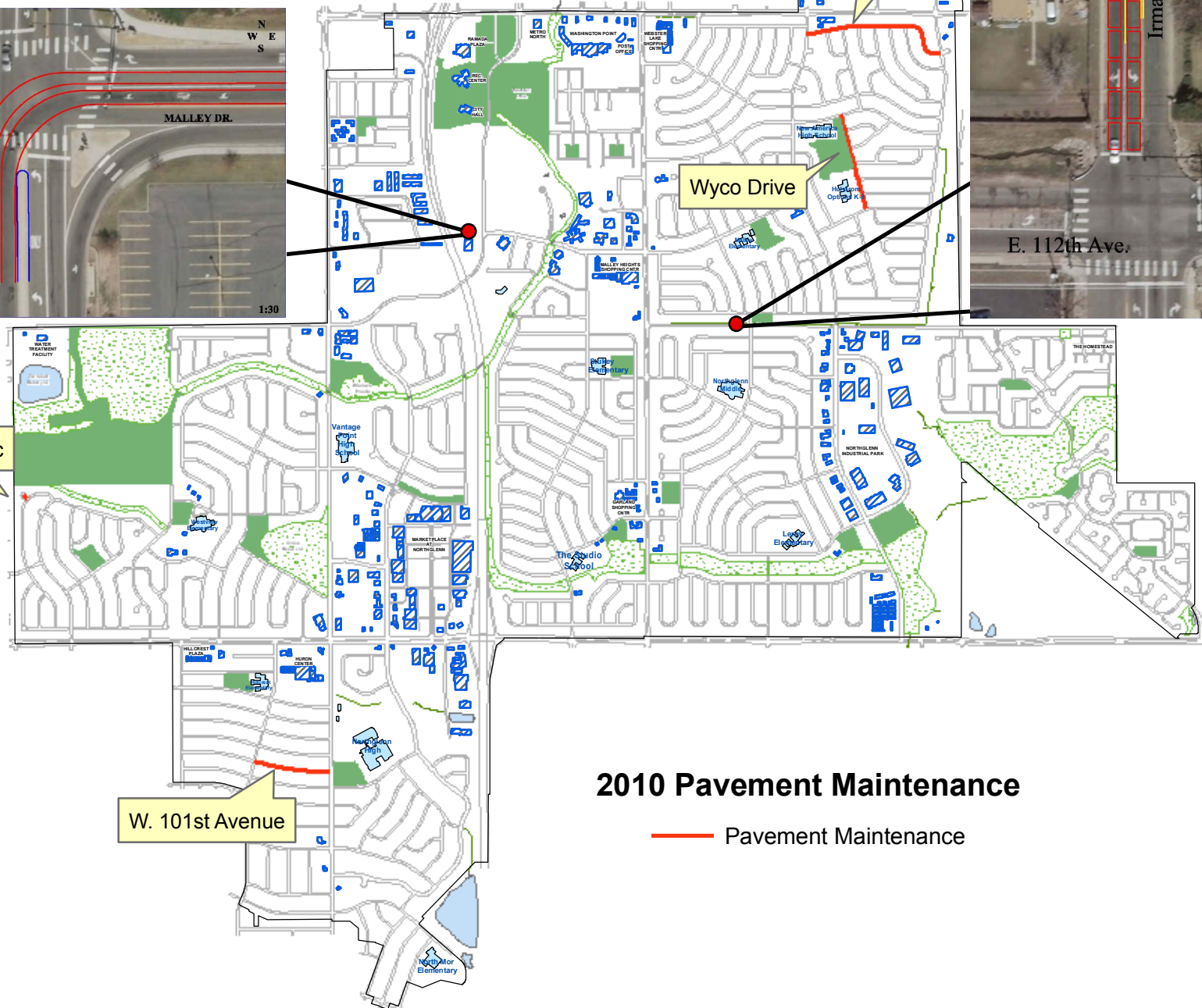
W. 101st Avenue

E 119th Place

Wyco Drive

## 2010 Pavement Maintenance

— Pavement Maintenance



# W.L. Contractors Inc.

5920 Lamar St.  
ARVADA, CO 80002  
303-422-7985 FAX 303-422-3026

Date: 1/28/2010

## Proposal

Job Name or Bid Number  
**112th & Irma**  
**Signal Modifications**

**Total Bid:** \$ 10,130.00

	Description	Quantity	Unit Prices	Unit	Ext.
10	split left turn loop and thru loops in field ( NB , SB)	2	\$ 170.00	each	\$ 340.00
20	install 6x40 loop ( EB, WB)	2	\$ 750.00	each	\$ 1,500.00
30	F/I 4 channel detection amp in controller	1	\$ 450.00	each	\$ 450.00
40	Remove existing 3 section overhead signal (EB , WB)	2	\$ 220.00	each	\$ 440.00
50	F/I 5 section overhead signal	2	\$ 1,095.00	each	\$ 2,190.00
60	F/I 5 section side of pole signal	2	\$ 1,095.00	each	\$ 2,190.00
70	remove existing ped pole and	2	\$ 575.00	each	\$ 1,150.00
	install 15ft ped pole to accomidate 5 section signal head				
80	relocate exsisting 3 section signal ,	2	\$ 375.00	each	\$ 750.00
	ped signals and ped buttons on new pole				\$ -
90	F/I field wiring for 5 section signal heads	1	\$ 500.00	each	\$ 500.00
100	Traffic Control	1	\$ 450.00	per day	\$ 450.00
110	setup and program cabinet and	1	\$ 170.00	each	\$ 170.00
	controller for 8 phase , full actuated operations				

**Total Bid:** \$ 10,130.00

EXCLUSIONS:  
ASPHALT PATCHING  
CONCRETE REMOVAL OR REPLACEMENT  
LANDSCAPE OR SPRINKLER REPAIR  
SPOILS REMOVAL FROM JOB SITE  
HAZMAT HANDLING  
SURVEYING

PRICES GOOD FOR 60 DAYS

The above prices, specifications and conditions are satisfactory and are accepted.  
W.L. Contractors is authorized to do the work as specified.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Jerry Strong  
Maintenance Supervisor  
W.L. Contractors  
303-422-7985  
Fax 303-422-3026

# W.L. Contractors Inc.

5920 Lamar St.  
ARVADA, CO 80002  
303-422-7985 FAX 303-422-3026

Date: 5/18/2010

## Proposal

Job Name or Bid Number  
**Northglenn  
Community Center Dr & Malley**

**Total Bid:**

	Description	Quantity	Unit Prices	Unit		Ext.
10	reprogram WB camera for new lane assignments	1	\$ 115.00	LS	\$	115.00
20	wire field wires in cabinet for E/W split phase operation	1	\$ 145.00	LS	\$	145.00
30	reprogram controller as needed	1	\$ 115.00	LS	\$	115.00
40	I/O sign on mastarm	1	\$ 100.00	LS	\$	100.00

**Total Bid: \$ 475.00**

### EXCLUSIONS:

ASPHALT PATCHING  
CONCRETE REMOVAL OR REPLACEMENT  
LANDSCAPE OR SPRINKLER REPAIR  
SPOILS REMOVAL FROM JOB SITE  
HAZMAT HANDLING  
SURVEYING

PRICES GOOD FOR 60 DAYS

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Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Jerry Strong  
Maintenance Supervisor  
W.L. Contractors  
303-422-7985  
Fax 303-422-3026



**CITY OF NORTHGLENN  
FORMAL BID SUMMARY**

BID NUMBER RFP 2010-07

PAGE 1

BID NAME 2010 Street Improvements Project

DEPARTMENT: Public Works

	Quality Paving company	Premier Paving, Inc.	Lafarge west, Inc.	Aggregate Industries - WCR, Inc.	Brannan Sand & Gravel CO.
DA JE 5/05/2010	BID RECEIVED: DATE: 5/5/10 TIME: 1:15pm	BID RECEIVED: DATE: 5/5/10 TIME: 1:51pm	BID RECEIVED: DATE: 5/5/10 TIME: 2:44pm	BID RECEIVED: DATE: 5/5/10 TIME: 2:48pm	BID RECEIVED: DATE: 5/5/10 TIME: 2:50pm
TIME: 3:00 PM					
Total for Street improvements 2010	\$310,620.25	\$317,770.30	\$286,955.00	\$303,972.35	\$253,683.40
Illegal Alien statement	Yes	Yes	Yes	Yes	Yes
Addendum Acknowledged	Yes	Yes	Yes	Yes	Yes

Kathleen Krasnowski  
Buyer

Crystal Messick  
City Clerk, Deputy

5/5/2010  
Date



**CITY OF NORTHGLENN  
FORMAL BID SUMMARY**

BID NUMBER IFB 2010-07

PAGE 2

BID NAME 2010 Street Improvement Project

DEPARTMENT: Public Works

	Asphalt Specialties Co., Inc.				
DATE DUE 5/05/2010/ [ ]	BID RECEIVED: DATE: 5/5/10 TIME: 2:05 PM	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:	BID RECEIVED: DATE: TIME:
TIME: 3:00 P.M.					
Total for Street improvements 2010	\$ 262,554.00				
Illegal Alien statement	Yes				
Addendum Acknowledged	Yes				
TOTAL					

Kathleen Kasmek  
Buyer

Crystal Messick  
City Clerk Deputy

5/5/2010  
Date

SPONSORED BY: MAYOR DOWNING

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-85  
Series of 2010

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

A RESOLUTION APPROVING AN AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND BRANNAN SAND & GRAVEL, LLC FOR THE 2010 STREET IMPROVEMENTS PROJECT

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

Section 1. The City Council hereby approves the Agreement between the City of Northglenn and Brannan Sand & Gravel, LLC, attached hereto, for the 2010 Street Improvements Project (the "Project"), in the amount of \$253,683.40 with a twenty percent (20%) contingency of \$50,736.00 for a total amount not to exceed \$304,419.40.

DATED, at Northglenn, Colorado, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
SUSAN CLYNE  
Mayor Pro Tem

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
JOHANNA SMALL, CMC  
City Clerk

\_\_\_\_\_  
COREY Y. HOFFMANN  
City Attorney



**SECTION 005200 - AGREEMENT FORM**

**PROJECT NAME:** 2010 Street Improvements Project

**PROJECT NUMBER:** IFB 2010-07 **PROJECT MANAGER:** Joliette Woodson

**THIS AGREEMENT**, made this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the City of Northglenn, hereinafter called "CITY", and Brannan Sand and Gravel, Company, 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 Street Improvements Project"**

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 \$253,683.40, or as shown in the BID schedule. The CONTRACTOR will commence the work within 10 calendar days after the date of NOTICE TO PROCEED. The CONTRACTOR will complete the work within 60 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:**

City of Northglenn

By \_\_\_\_\_

Name Joyce Downing

Title Mayor

**ATTEST:**

\_\_\_\_\_  
Name

Title City Clerk

(SEAL)

**APPROVED AS TO FORM:**

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

(SEAL)

ATTEST:

Ann K VanPortfliet

Name (Please Print or Type)

Title Controller

**CONTRACTOR:**

By \_\_\_\_\_

Name J.C. Marvel, Jr.  
(Please Type or Print)

Title Manager/Secretary

Address

2500 E Brannan Way, Denver, CO  
80229

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

Joliette Woodson, P.E.

Print Name of City's Project Manager

**END OF SECTION 005200**