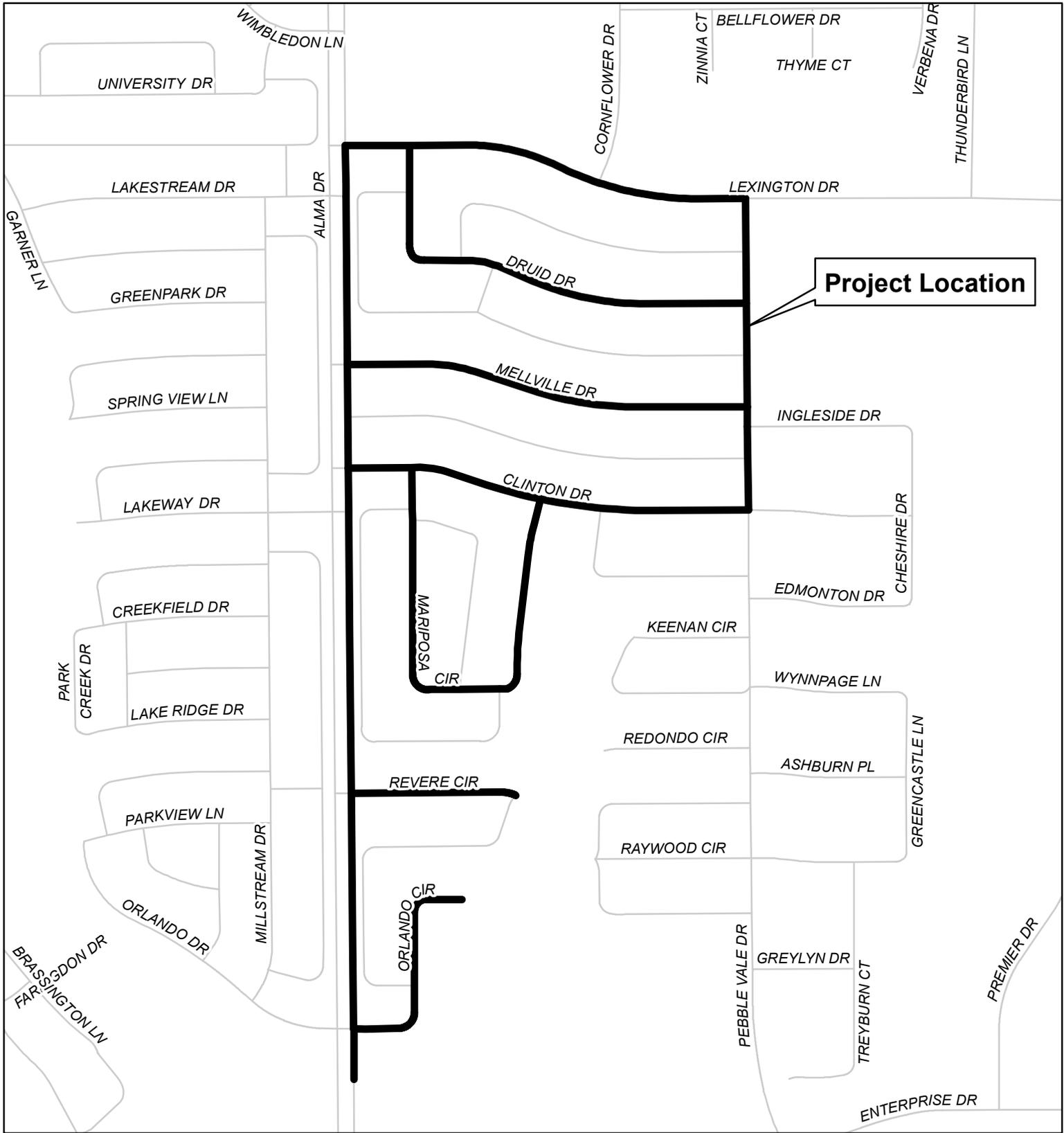


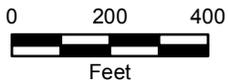


**CITY OF PLANO
COUNCIL AGENDA ITEM**

CITY SECRETARY'S USE ONLY				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		01/11/16		
Department:		Engineering		
Department Head:		B. Caleb Thornhill, PE		
Agenda Coordinator (include phone #):			Kathleen Schonne (7198)	
			Project No. 6164	
CAPTION				
To Jim Bowman Construction Co., LP, increasing the contract by \$181,496, for the Greenhollow Estates Water Line Rehabilitation project, Change Order No. 2. Original Bid No. 2013-148-B.				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: 2015-16	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	18,206	397,678	0	415,884
Encumbered/Expended Amount	-18,206	-216,182	0	-234,388
This Item	0	-181,496	0	-181,496
BALANCE	0	0	0	0
FUND(S): WATER CIP				
<p>COMMENTS: Funding is available for this item in the 2015-16 Water CIP. The second change order for the Greenhollow Estates Water Line Rehabilitation project, in the amount of \$181,496, will leave a \$0 balance for the project, which will be closed following the completion of work within the change order.</p> <p>STRATEGIC PLAN GOAL: Modifying existing contracts to address project needs and complete existing projects relates to the City's goal of a Financially Strong City with Service Excellence.</p>				
SUMMARY OF ITEM				
<p>This Change Order, in the amount of \$181,495.61, is for additional street and sidewalk paving and for other items that either over ran or under ran the original contract quantities.</p> <p>Staff recommends approval of this Change Order No. 2. The contract total will be \$2,425,009.83 which includes this change order amount, and adds 16.06% to the original cost of the contract. The original contract amount is \$2,089,375.30.</p>				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Change Order No. 2; Location Map			N/A	



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City of Plano GIS Division
December, 2015

Greenhollow Estates Waterline Rehabilitation Project No. 6164

Project Location



CHANGE ORDER NO. 2

GREENHOLLOW ESTATES WATERLINE REHABILITATION

PROJECT NO. 6164

PURCHASE ORDER NO. 104375

CIP NO. 68979

BID NO. 2013-148-B

A. INTENT OF CHANGE ORDER

The intent of this change order is to modify the provisions of the contract entered into by the **CITY OF PLANO, TEXAS**, and **JIM BOWMAN CONSTRUCTION CO., LP**, for the **GREENHOLLOW ESTATES WATERLINE REHABILITATION** project, dated May 13, 2013.

B. DESCRIPTION OF CHANGE

Installed additional boring for 8" water, removed and replaced additional 8" and 6" concrete street paving and 6" sidewalk paving. This Change Order No. 2 also includes all quantities that either over ran or under ran the original contract.

Item No.	Item Description	Original Quantity	Revised Quantity	Unit	Contract Unit Cost	Amount of Change
101	Furnish and install 6-inch waterline (PVC) by open cut	494	534	LF	\$ 24.00	\$ 960.00
102	Furnish and install 8-inch waterline (PVC) by open cut	12,976	13,243	LF	\$ 26.60	\$ 7,102.20
103	Bore with 14-inch steel casing	209	269	LF	\$ 250.00	\$ 15,000.00
104	Furnish and install 14-inch steel casing by open cut	120	140	EA	\$ 77.50	\$ 1,550.00
106	Furnish and install 6-inch resilient seated gate valve	31	32	EA	\$1,010.00	\$ 1,010.00
107	Furnish and install 8-inch resilient seated gate valve	58	62	EA	\$1,460.00	\$ 5,840.00
108	Furnish and install ductile iron fittings	6.93	7.28	TON	\$5,850.00	\$ 2,047.50
110	Connect to existing 4-inch waterline	1	2	EA	\$ 755.00	\$ 755.00
111	Connect to existing 6-inch waterline	4	5	EA	\$1,125.00	\$ 1,125.00
112	Connect to existing 8-inch waterline	8	10	EA	\$2,035.00	\$ 4,070.00
117	Relocate short service water meter	6	11	EA	\$ 678.00	\$ 3,390.00
118	Relocate long service water meter	4	6	EA	\$ 866.00	\$ 1,732.00
123	Sawcut, remove and recycle existing concrete paving	20,800	23,787	SY	\$ 7.25	\$ 21,655.75
124	Furnish and install 6" 3,600 psi concrete paving	149	370	SY	\$ 45.35	\$ 10,022.35
125	Furnish and install 6" 3,600 psi concrete street paving	14,500	15,856	SY	\$ 40.15	\$ 54,443.40

126	Furnish and install 8" 5,000 psi concrete street paving	2,400	3,177	SY	\$ 49.00	\$ 38,073.00
127	Furnish and install concrete alley paving	169	188	SY	\$ 42.15	\$ 800.85
128	Furnish and install concrete driveway paving	195	266	SY	\$ 39.40	\$ 2,797.40
129	Furnish and install concrete sidewalk paving	3,740	3,930	SY	\$ 31.50	\$ 5,985.00
130	Furnish and install asphalt temporary pavement	300	278	TON	\$ 115.00	\$ (2,530.00)
132	Furnish and install barrier free ramp Type B	16	17	EA	\$ 450.00	\$ 450.00
139	Furnish and install irrigation system repairs	59	89	EA	\$ 75.00	\$ 2,250.00
144	Furnish Trench Safety Plan Implementation	13,470	13,777	LF	\$ 0.58	\$ 178.06
146	Furnish, install, and maintain grass sod	4,557	8,540	SY	\$ 0.70	\$ 2,788.10
	TOTAL					\$181,495.61

C. EFFECT OF CHANGE

This change order will have the following effect on the cost of this project:

Original Contract Amount	<u>\$ 2,089,375.30</u>
Contract Amount (Including Previous Change Orders)	<u>\$ 2,243,514.22</u>
Amount, Change Order No. 2	<u>\$ 181,495.61</u>
Revised Contract Amount	<u>\$ 2,425,009.83</u>
Total Percent Increase Including Previous Change Orders	<u>16.06%</u>

D. EFFECT OF CHANGE ON CONTRACT TIME

The work required under this change order will add **60** days to this project:

Original Contract Time	<u>150 working days</u>
Amount (Including Previous Change Orders)	<u>165 working days</u>
Amount, Change Order No. 2	<u>60 working days</u>
Revised Contract Time	<u>225 working days</u>
Total Percent Increase Including Previous Change Orders	<u>50.00%</u>

E. AGREEMENT

In the event of any conflict or inconsistency between the provisions set forth in this Change Order No. 2 and the contract, this Change Order No. 2 shall govern and control. For and in consideration of the covenants, duties and obligations herein contained, the parties do mutually agree that except as provided above, all other terms and conditions of the Contract shall remain unchanged and in full force and effect.

By the signatures below, duly authorized agents of the **CITY OF PLANO, TEXAS**, and **JIM BOWMAN CONSTRUCTION CO., LP**, do hereby agree to append this Change Order No. 2 to the original contract between themselves, dated May 13, 2013.

F. AUTHORITY TO SIGN

The undersigned officers and/or agents of the parties hereto are the properly authorized officials and have the necessary authority to execute this Agreement on behalf of the parties hereto.

OWNER:
CITY OF PLANO

CONTRACTOR:
JIM BOWMAN CONSTRUCTION CO., L.P.,
A TEXAS LIMITED PARTNERSHIP

BY: JIM BOWMAN GP, LLC, a Texas limited liability company, its General Partner

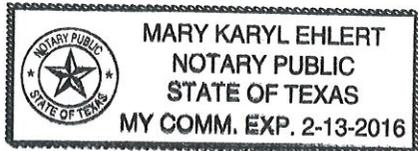
By: _____
(signature)
Print Name: **BRUCE D. GLASSCOCK**
Print Title: **CITY MANAGER**
Date: _____

By: _____
(signature)
Print Name: **JIM BOWMAN**
Print Title: **SOLE MANAGER**
Date: 12/4/15

ACKNOWLEDGMENTS

STATE OF TEXAS §
 §
COUNTY OF DALLAS §

This instrument was acknowledged before me on the 4th day of Dec, 2015, by **JIM BOWMAN, SOLE MANAGER** of **JIM BOWMAN GP, L.L.C.**, a Texas Limited Liability Company, General Partner of **JIM BOWMAN CONSTRUCTION CO., L.P.**, a **TEXAS** Limited Partnership, on behalf of said limited partnership.



Mary Karyl Ehlert

Notary Public, State of Texas

STATE OF TEXAS §
 §
COUNTY OF COLLIN §

This instrument was acknowledged before me on the _____ day of _____, 2015, by **BRUCE D. GLASSCOCK, CITY MANAGER** of the **CITY OF PLANO, TEXAS**, a Home-Rule Municipal Corporation, on behalf of said municipal corporation.

Notary Public, State of Texas