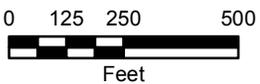
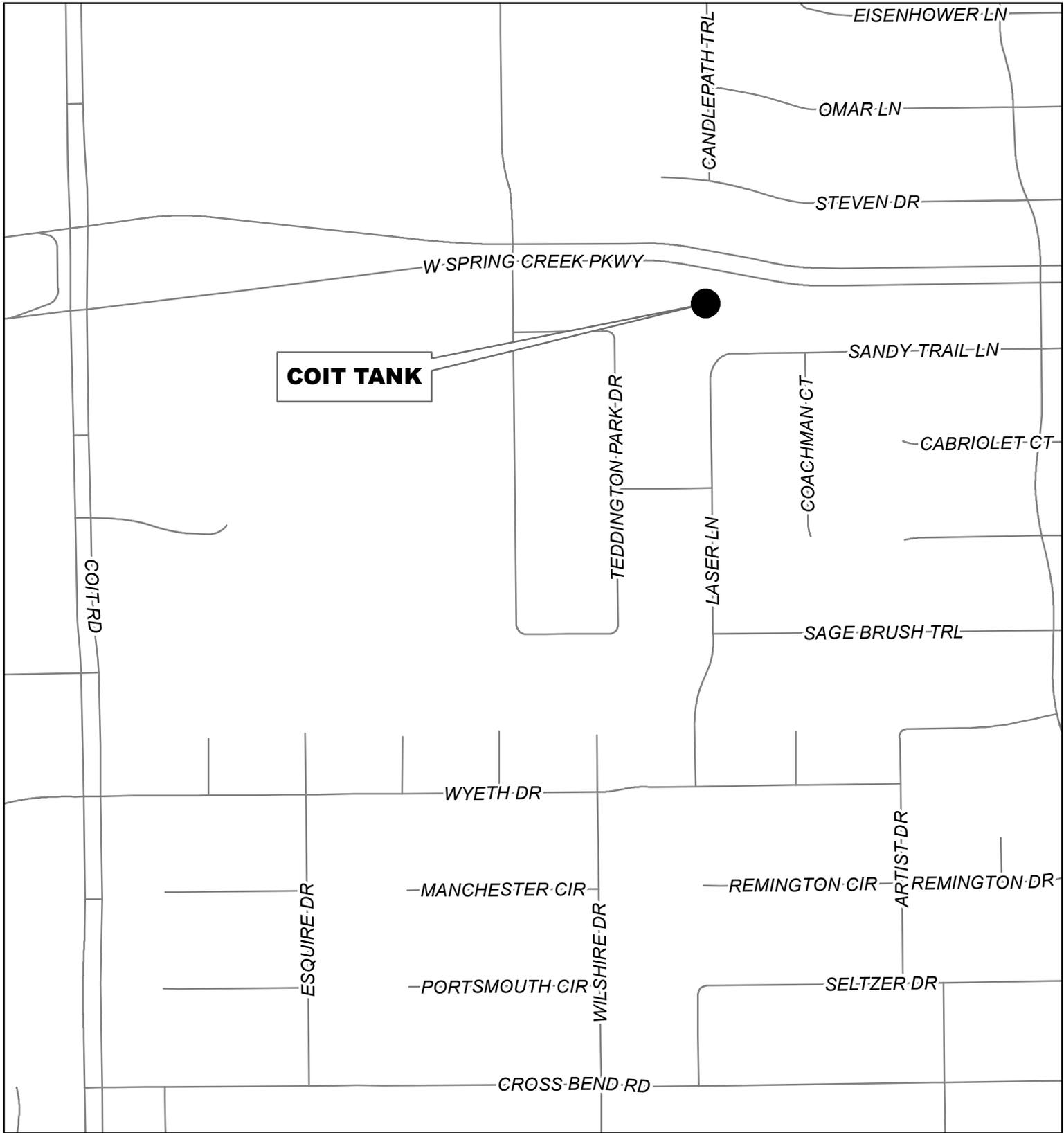




**CITY OF PLANO
COUNCIL AGENDA ITEM**

CITY SECRETARY'S USE ONLY				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		06/22/15		
Department:		Engineering		
Department Head:		Jack Carr, PE		
Agenda Coordinator (include phone #):			Kathleen Schonne(7198) Project No. 6341	
CAPTION				
To J.R. Stelzer Company for the Jupiter and Coit Elevated Tanks Project, increasing the contract by \$155,500, Change Order No. 1, original Bid No. 2014-330-B and authorizing the City Manager to execute all necessary documents.				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: 2014-15	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	37,480	1,077,520	0	1,115,000
Encumbered/Expended Amount	-37,480	-906,183	0	-943,663
This Item	0	-155,500	0	-155,500
BALANCE	0	15,837	0	15,837
FUND(S): WATER CIP				
<p>COMMENTS: Funding is available in the 2014-15 Water CIP for this item. The items covered in this change order, in the amount of \$155,500, will leave a current year balance of \$15,837 available for other Water CIP expenditures.</p> <p>STRATEGIC PLAN GOAL: Adding additional work to an existing contract to address repairs and improvements on Water Infrastructure relates to the City's goal of a Financially Strong City with Service Excellence.</p>				
SUMMARY OF ITEM				
This Change Order, in the amount of \$155,500.00, is for the below listed items:				
<ol style="list-style-type: none"> 1. Removing the existing prime coat and installing a new prime coat on the exterior of the Coit tank; \$97,000 2. Make repairs to the interior of the Jupiter tank discovered after the tank was drained for painting; \$45,000 3. Additional effort required to remove the top coat of the exterior paint on the roof of the Jupiter Tank; \$12,000 4. Additional work to install a City communication antenna; \$1,500 				
Staff recommends approval of this Change Order No. 1. The contract total will be \$1,032,263, which includes this change order amount, and adds 17.74% to the cost of the contract. The original contract amount is \$876,763.				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Location Map; Change Order No. 1			N/A	



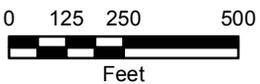
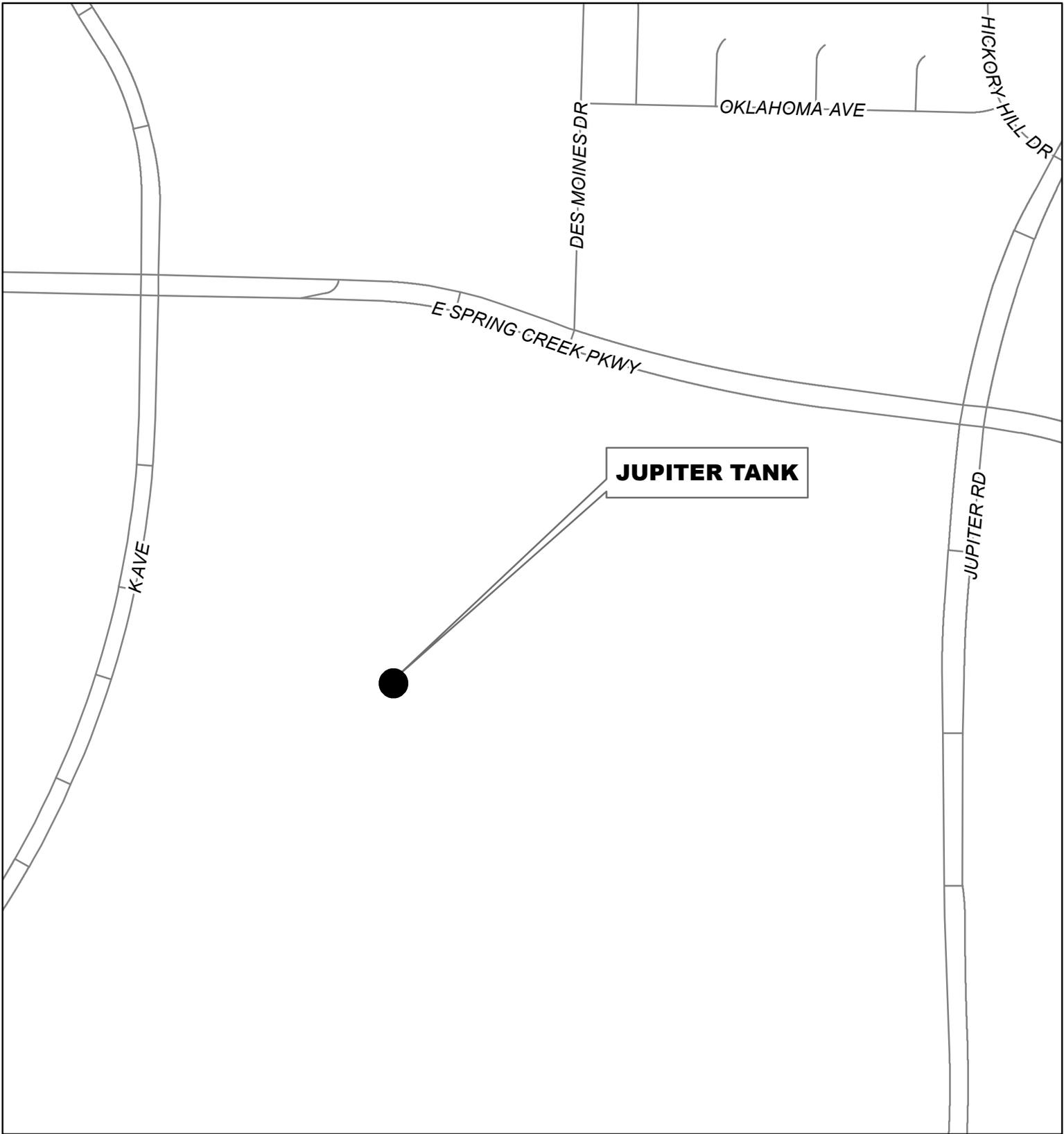
City of Plano GIS Division
June, 2015

Jupiter and Coit Elevated Tanks Project No. 6341 1 of 2

● Water Tank Location



georgetown:\Projects\Engineering\Locator\Maps\06-10-2015_Elevated Water Tanks\Coit Water Tank.mxd

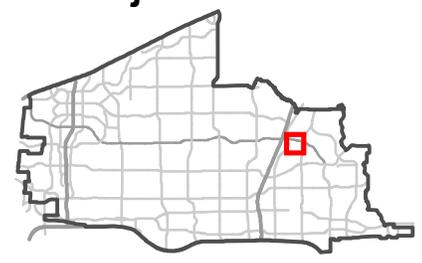


City of Plano GIS Division
June, 2015

Jupiter and Coit Elevated Tanks Project No. 6341 2 of 2

● Water Tank Location

Project Location



georgetau.C:\Projects\Engineering\Locator\Maps\06-10-2015_Elevated Water Tanks\Jupiter Water Tank.mxd

CHANGE ORDER NO. 1

**JUPITER AND COIT ELEVATED TANKS
PROJECT NO. 6341
PURCHASE ORDER NO. 104760
CIP NO. 68314
CSP #2014-330-B**

A. INTENT OF CHANGE ORDER

The intent of this change order is to modify the provisions of the contract entered into between the **CITY OF PLANO, TEXAS**, and J. R. Stelzer Company of Lincoln, Nebraska, for construction of the **Jupiter and Coit Elevated Tank** project, dated **October 13, 2014**.

B. DESCRIPTION OF CHANGE

- Coit Elevated Tank Exterior Repairs

This change order adds additional communication additions to the tank structure for City-Wide Communications. The additions include adding three antenna mounts on the roof of the tank, four inch diameter opening at the base of the fluted column for conductors to pass from outside to inside the tank support structure, tabs to attached conductors from ground level to the roof of the tank and deleting the original work to cable support the existing antenna which is being replaced by a designed roof mount for the specific communication antenna.

During the brush blast of the exterior top coat, the prime coat in many areas of the tank was removed. Also, during the process of the cleaning many cracks were discovered in the coating. This change covers increasing the blasting effort to achieve a commercial blast on the steel surfaces and applying a zinc prime coat to the system. The zinc is Tnemec Series 94 applied at 2.0 dry film thickness.

- Jupiter Elevated Tank Exterior Roof Repaint

During the process of the 5,000 psi water blast to remove the top coat on the Jupiter Tank, the remaining top coat not removed reacted with curled edges. A second 5,000 psi water blast was completed and the same result occurred. A larger water blast machine was brought to the site and 16,000 psi was applied to provide a surface that was acceptable to coat. The cost for the larger equipment and subcontractor to complete the 16,000 psi blast is included.

After completion of the exterior roof repairs, the contractor entered the interior of the tank to complete the sample port portion of the project and corrosion was observed on the interior ceiling of the tank. The tank was rigged and the extent of the corrosion determined. Contractor sand blasted the corroded areas and coated. This work lasted two weeks.

CHANGE ORDER NO. 1
 Jupiter & Coit Elevated Tanks
 Project No. 6341

C. EFFECT OF CHANGE ON CONTRACT AMOUNT

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

Item No.	Item Description	Original Quantity	Quantity This C.O.	Revised Quantity	Unit	Unit Price	Amount of Change
101b	Exterior Blasting of Coit Tank to Commerical Blast	0	1	1	L.S.	\$ 54,000.00	\$ 54,000.00
103b	Add Zinc Prime Coat to Exterior Coating of Coit Tank	0	1	1	L.S.	\$ 43,000.00	\$ 43,000.00
119	Antenna Mast Support	1	(1)	0	L.S.	\$ 4,800.00	\$ (4,800.00)
121	Communication Antenna Additions	0	1	1	L.S.	\$ 6,300.00	\$ 6,300.00
208	Jupiter Tank Interior Repairs	0	1	1	L.S.	\$ 45,000.00	\$ 45,000.00
209	Jupiter Tank 16,000 psi Water Blast	0	1	1	L.S.	\$ 12,000.00	\$ 12,000.00
Total:							\$ 155,500.00

		<u>Percent Increase</u>
Original Contract Amount:	\$ 876,763.00	
Amount, Change Order No. 1	<u>\$ 155,500.00</u>	<u>17.74%</u>
Revised Contract Amount:	\$ 1,032,263.00	
Total Percent Increase, including Previous Change Orders:		17.74%

D. EFFECT OF CHANGE ON CONTRACT TIME

The work required under this change order will establish a completion date of June 12, 2015 for painting, and an overall completion date for all work of July 24, 2015.

E. AGREEMENT

In the event of any conflict or inconsistency between the provisions set forth in this Change Order No. 1 and the contract, this Change Order No. 1 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 **J. R. Stelzer Company**, do hereby agree to append this Change Order No. 1 to the original contract between themselves, dated **October 13, 2014**.

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.

CITY OF PLANO

Owner

By: _____
(signature)

Name: Bruce D. Glasscock
(please print)

Title: City Manager
(please print)

Date: _____

J. R. STELZER COMPANY

Contractor

By: Jim R. Stelzer
(signature)

Name: Jim Stelzer
(please print)

Title: President
(please print)

Date: May 8, 2015

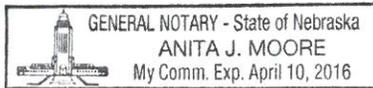
APPROVED AS TO FORM:

By: _____
Paige Mims, City Attorney

ACKNOWLEDGMENTS

STATE OF NEBRASKA: §
§
COUNTY OF LANCASTER: §

This instrument was acknowledged before me on the 8th day of May, 2015, by **J. R. STELZER COMPANY, A NEBRASKA COMPANY** licensed to do business in the State of Texas, on behalf of said corporation.



Anita J. Moore

Notary Public, State of Nebraska

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