

**Supplemental Agreement No. 3
for
Engineering/Architectural Services**

2012 MAJOR STORM SEWER REPAIRS (MS-1090)

City of Overland Park, Kansas

This Supplemental Agreement made this ____ day of, _____ 20____, by and between the City of Overland Park, Kansas, hereinafter called the "City", and Parsons, Brinckerhoff, Inc. hereinafter called the "Consulting Engineer/Architect."

WHEREAS, the City and the Consulting Engineer/Architect have previously entered into an Agreement, dated September 12, 2011 (the "Original Agreement") for design of the 2012 Major Storm Sewer Repairs (MS-1090) (the "Project"); and

WHEREAS, Section II of said Original Agreement provides that the Consulting Engineer/Architect may provide the City certain additional services outside the scope of the Original Agreement as requested and authorized in writing by the City; and

WHEREAS, the City desires to receive and the Consulting Engineer/Architect desires to provide certain additional services related to the Project as further outlined in Exhibit A and Exhibit B, attached hereto and incorporated by reference herein (the "Additional Services"); and

WHEREAS, the Supplemental Agreement No. 3 between the parties outlines the understanding of the parties regarding the provision of the Additional Services by the Consulting Engineer/Architect to the City; and

WHEREAS, the City is authorized and empowered to contract with the Consulting Engineer/Architect for the necessary Additional Services for the Project, and necessary funds for the payment of said Additional Services are available.

NOW THEREFORE, the parties hereby agree as follows:

PART A - BASIC CONSULTING ENGINEERING/ARCHITECT SERVICES

The Consulting Engineer/Architect will complete the Additional Services to the City's full satisfaction and in accordance with Exhibit A and Exhibit B of this Supplemental Agreement No. 3 .

PART B - SCHEDULE

The Consulting Engineer/Architect will complete the Additional Services in the time frame set forth below.

All work shown in Exhibit A of this Supplemental Agreement No. 3 shall be completed in accordance with the Project time frame set forth in the Original Agreement as modified by Supplemental Agreement No. 1 dated May 7, 2012, and Supplemental Agreement No. 2 dated April 16, 2013.

PART C - PAYMENT TO THE CONSULTING ENGINEER/ARCHITECT FOR SERVICES RENDERED

The Additional Services will be provided at an amount not to exceed Twelve Thousand One Hundred Sixty Two and 00/100 Dollars (\$12,162.00) including reimbursables in accordance with Exhibit A and Exhibit B.

This Supplemental Agreement No. 3 raises the maximum fee to Two Hundred Twelve Thousand Seven Hundred Twenty One and 00/100 Dollars (\$212,721.00) for the Project. This is the total of the fee from the Original Agreement of One Hundred Sixty Seven Thousand One Hundred Thirty Four and 00/100 Dollars (\$167,134.00) plus Twenty Nine Thousand Two Hundred Two and 00/100 Dollars (\$29,202.00) for Supplemental Agreement No. 1 plus Four Thousand Two Hundred Twenty Three and 00/100 Dollars (\$4,223.00) for Supplemental Agreement No. 2 plus Twelve Thousand One Hundred Sixty Two and 00/100 Dollars (\$12,162.00) for Supplemental Agreement No. 3.

IN ALL OTHER RESPECTS, the terms and conditions of the Original Agreement shall remain in full force and effect, except as specifically modified by Supplemental Agreement No. 1, Supplemental Agreement No. 2, and this Supplemental Agreement No. 3 including all policies of insurance which shall cover the work authorized by this Supplemental Agreement No. 3.

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Agreement No. 3__
to be executed as of the day and year first above written.

PARSONS BRINCKERHOFF, INC.

CITY OF OVERLAND PARK, KANSAS

Raja Govindaswamy
Vice President/Sr. Area Manager

Carl Gerlach, Mayor

APPROVED AS TO FORM:

ATTEST:

Tammy M. Owens
Deputy City Attorney

Marian Cook
City Clerk

Supplement No. 3
Exhibit A
Basic Services and Other Matters

Summary: The following items of work were performed and were not included in the Scope of Services in the Original Agreement dated September 12, 2011, Supplement No. 1 dated May 7, 2012 or Supplement No. 2 dated April 16, 2013:

RCB Modifications:

During the preparation of construction plans, it was found that a 4" sanitary service line from the residence on Tract 26 conflicted with the proposed 7'x6' RCB. In the area of the service line the RCB size was modified to 9'x5' and the profile was raised to eliminate the conflict. Additional work was required to design and detail the 9'x5' to 7'x6' RCB transition and to perform hydraulic modeling of the 7'x6' to 9'x5' RCB transition and the resulting changes in the overland flow volumes.

Sanitary Sewer Plans, Profile and Details:

At the direction of Johnson County Wastewater, sanitary sewer plan, profile and details were prepared for the replacement of 74 feet of 8" vitrified clay pipe with 8" ductile iron pipe.

Show Low Opening Elevations on Profile Sheets:

The original Agreement provided for cross sections at low openings and did not include showing the low opening locations and elevations on the profile sheets. At the direction of the City, the low opening elevations were shown on the profile sheets.

Revise Sod Quantities on the Summary of Quantities and Restoration Sheets by Tract Number:

The Scope of Services did not provide for the calculation and summary of sod quantities by individual tract numbers. At the direction of the City, the sod quantities were calculated and shown on the Summary of Quantities and Restoration Sheets by tract number.

Street Light Plans, Details and Bill of Materials:

The Scope of Services in the Original Agreement and Supplements did not include the preparation of street light plans, details and the bill of materials for street light improvements on W. 90th Terrace, Lowell Avenue near Conser Drive, Conser Drive at 90th Street and Conser Drive at Robinson.

Update City Standards from 2012 to 2013:

After completion of construction plans using the City's 2012 Standard Details, the City released the updated 2013 Standard Details. At the direction of the City, the construction plans were modified to include the newly released 2013 City Standard Details.

Modify Detour Plans:

Detours are required as the result of construction. Initially short detour routes were shown utilizing local residential streets. At the City's direction, the detour route was modified to use Antioch. After detour plans were prepared, Parsons Brinckerhoff was directed to revise the plans to use Metcalf instead of Antioch due to the construction on Antioch.

Line F Realignment on Tracts 13 and 14:

At the City direction, Line F realignment plans were developed to eliminate the need to relocate the KCP&L power pole with the electrical service to the residence on Tract 13.

MS-1080
 2012 Storm Sewer Repair
 Supplement No. 3
 07/03/2013
 Exhibit B

Item of Work	PM Bob Boyer	PA Pam Sepp	Engineer Becky Bonbrake	Engineer Laurin Garwood	Technician Patrick McCue	Engineer Dale Muefer	QA/QC H & H Darin Sanders	QA/QC RCB Abdul Hamed	H & H Engineer Robin Philipp	RCB Technician Scott Bernhardt	RCB Engineer Bred Shore	Manhours	Total Fees & Expenses
Labor Rates	\$ 175.05	\$ 83.70	\$ 82.20	\$ 83.56	\$ 85.93	\$ 144.50	\$ 125.21	\$ 184.09	\$ 63.99	\$ 85.88	\$ 119.88		
Task 2 - Final Design (RCB Modifications)													
9x8' to 7x6' RCB Transition	1									16	4	21	\$ 2,028.58
Quantity Take-off & Check			1	1						1		3	\$ 251.63
Summary of Quantities and Recap	1		1	1								3	\$ 340.61
Hydrology & Hydraulics									2			2	\$ 167.99
QA/QC							4	1				5	\$ 884.92
Project Administration	1	1										2	\$ 268.75
Subtotal Task 2	3	1	2	2			4	1	2	17	4	36	\$ 3,743
Task 2 - Sanitary Sewer Plan, Profile & Details													
Plan & Profile Sheet	1		8									9	\$ 832.63
Detail Sheets	1		2									3	\$ 338.45
Quantity Take-off & Summary			2	2								4	\$ 331.51
Subtotal Task 2	2		12	2								16	\$ 1,504
Task 2 - Show Low Opening Elevations on Profile Sheets													
Show Low Opening Elevations on Profile Sheets			8									8	\$ 657.58
Check Low Opening Locations & Elevations				2								2	\$ 167.12
Subtotal Task 2			8	2								10	\$ 825
Task 2 - Revise Sod Quantities on Summary of Quantities and Restoration Sheets By Tract Number													
Modify Summary of Quantities & Restoration Sheets			8									8	\$ 657.58
Check Summary of Quantities & Restoration Sheets				4								4	\$ 334.24
Subtotal Task 2			8	4								12	\$ 992
Task 2 - Street Light Plans, Details & Bill of Materials													
Prepare Street Light Plans and Quantities	1		16									17	\$ 1,490.21
Check Street Light Plans and Quantities				4								4	\$ 334.24
Subtotal Task 2	1		16	4								21	\$ 1,824
Task 2 - Update City Standards From 2012 to 2013													
Update City Standard Drawings			4									4	\$ 328.79
Subtotal Task 2			4									4	\$ 329
Task 2 - Modify Detour Plans													
Modify Detour Sheets for Antioch Then for Metcalf Detour	1		8									9	\$ 832.63
Check Detour Sheets				4								4	\$ 334.24
Subtotal Task 2	1		8	4								13	\$ 1,167
Task 2 - Line F Realignment on Tracts 13 & 14													
Develop Realignment of Line F on Tracts 13 & 14	1		16			2						19	\$ 1,779.21
Subtotal Task 2	1		16			2						19	\$ 1,779
Totals Task 2												131	\$ 13,162