

Introduced by _____ Council Bill No. R 187-13

A RESOLUTION

authorizing Amendment No. 3 to the agreement with Cook, Flatt & Strobel Engineers, P.A. for engineering services relating to the Route 740 (Stadium Boulevard) improvement project.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Manager is hereby authorized to execute Amendment No. 3 to the agreement with Cook, Flatt & Strobel Engineers, P.A. for engineering services relating to the Route 740 (Stadium Boulevard) improvement project. The form and content of the agreement shall be substantially as set forth in "Exhibit A" attached hereto and made a part hereof as fully as if set forth herein verbatim.

ADOPTED this _____ day of _____, 2013.

ATTEST:

City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

COPY

Exhibit A

**AMENDMENT NO. 3 to
AGREEMENT For
PROFESSIONAL ENGINEERING SERVICES**

Between

THE CITY OF COLUMBIA, MISSOURI

And

Cook, Flatt & Strobel Engineers , P.A.

9229 Ward Parkway, Suite 110, Kansas City, MO 64114

THIS CONTRACT AMENDMENT made as of ____ day of _____, 20____, by and between the City of Columbia, Missouri, hereinafter called the CITY, and Cook, Flatt & Strobel, Engineers, P.A. of Kansas City, Missouri, hereinafter called the ENGINEER.

WITNESSETH, that whereas it is the mutual desire of the parties hereto to amend the AGREEMENT for PROFESSIONAL ENGINEERING SERVICES for the Route 740/Stadium Boulevard Project entered into on the 1st day of October, 2007, and Amendment No. 1 entered into on the 9th day of February 2011, and Amendment No. 2 entered into on the 6th day of November, 2012; hereinafter called Existing Agreement.

This Amendment is for changes or additions to the Scope of Improvements for the Route 740 (Stadium Boulevard) corridor as described in the Existing Agreement This Amendment directs the Engineer to provide PROFESSIONAL ENGINEERING SERVICES based upon the revised design configurations for the Route 740 (Stadium Boulevard) corridor as discussed and agreed upon by the City of Columbia and the Missouri Department of Transportation. The amended Professional Engineering Services consists of the following improvements:

1. Revisions to plans to eliminate easements from Columbia Mall.
2. Revisions to plans to eliminate improvements to Fairview Road.
3. Additional design around Utilities, as needed, to expedite construction adjustments.

Therefore, it is hereby agreed that the Existing Agreement be amended as follows:

SECTION 5 - PERIOD OF SERVICE

5.3 Services shall be completed within three hundred sixty-five (365) calendar days from the execution of this Amendment to the Existing Contract. CITY shall have the right to establish performance times for individual phases or elements of the

PROJECT by delivering a written schedule setting out the performance times to the ENGINEER.

SECTION 6 - PAYMENTS TO ENGINEER

6.1.1.1 For time spent by personnel, payment at the hourly rates indicated in the "2013 Rate Schedule" (attached). Such rates include overhead and profit. The schedule is effective to January 2014, and may be revised thereafter.

6.1.2 Total payment for the Scope of Services **shall be amended from \$1,849,909.39 to \$1,957,904.39.**

Except as expressly provided in this Amendment, the terms of the Existing Agreement shall remain in full force. The Parties hereby adopt, ratify, and confirm the Existing Agreement as it is amended by this Amendment. All previous or contemporaneous agreements, representations, promises and conditions relating to ENGINEER's services described herein are superseded. This Amendment shall be binding on, and inure to the benefit of, the Parties hereto and their successors and assigns. This Amendment may be executed in any number of counterparts and each shall be considered an original. Together the counterparts shall constitute one agreement. Facsimile signatures of this Amendment shall be deemed original signatures for all purposes.

CITY OF COLUMBIA, MISSOURI

BY: _____
Mike Matthes, City Manager

ATTESTED BY:

Sheela Amin, City Clerk

APPROVED AS TO FORM:

Nancy Thompson, City Counselor

CERTIFICATION: I hereby certify that the above expenditure is within the purpose of the appropriation to which it is charged, Account No. 440-8800-528.40.23- C00317 _____, and that there is an unencumbered balance to the credit of such appropriation sufficient to pay therefor.

John Blattel, Director of Finance

ENGINEER

BY: Charles C. Lopez
Vice President

BY: Charles C. Lopez

EXHIBIT A

City of Columbia, Missouri MoDOT Projects J5S0842 & J5S0842C		
Design Changes Requested After Completion or Substantial Completion of Final Design		
Or Additions to Project Scope		
Manhour and Fee Proposal, May 20, 2013		
	Cost	
Redesign to Eliminate all improvements to Fairview	\$	10,035.00
Revisions to plans, etc to eliminate all right-of-way & easement from Columbia Mall	\$	47,960.00
TOTAL	\$	57,995.00

SUMMARY OF COSTS

City of Columbia, Missouri
 Additions and Revisions to Design of Project J550842 & J550842C
 Redesign and New Design & Other Services
 Manhour and Fee Proposal
 May 20, 2013

Task	Removing all Work on Fairview Task Description	Project Manager	Engineer	Senior Technician	Engineering Technician	Survey Crew	Admin Staff	Total Hours	Fee Totals
1.00	Design and Plan Preparation								
1.01	Revise base design file to remove all Fairview Widening	1	0	2	0	0	0	3	\$405.00
1.02	Redesign PVI Marking & signing at Bernadette Approach to Fairview	0	4	0	4	0	0	8	\$720.00
1.03	Revise Title Sheet & Bernadette Typical Sections	0	2	0	2	0	0	4	\$360.00
1.04	Revise Traffic Control Plans & Construction Phasing	1	4	0	4	0	0	9	\$895.00
1.05	Remove all sheets from Project that no longer apply	0	0	0	2	0	0	2	\$130.00
1.06	Revise earthwork balances for J550842 & J550842C	0	2	2	0	0	0	4	\$460.00
1.07	Revise Quantities - pavement, sidewalk, curb ramps, lighting Signals, drainage structures, pavi marking, signing, medians, etc	2	8	8	12	0	0	30	\$2,970.00
1.08	Rename all Sheets affected by removal of sheets for Fairview	2	0	0	4	0	0	6	\$610.00
1.09	Revise Job Special Provisions	1	0	0	0	0	0	1	\$175.00
1.10	Revise Cost Estimates for J550842 & J550842C	4	0	0	0	0	0	4	\$700.00
1.11	Reprint revised sets of plans to MoDOT Addendum requirements	0	4	2	4	0	0	10	\$950.00
1.12	Coordination, project management, correspondence & submittals	8	0	0	4	0	0	12	\$1,660.00
	Subtotal Hours	19	24	14	36	0	0	93	
	Hourly Rate	\$175.00	\$115.00	\$115.00	\$65.00	\$155.00	\$65.00		
	Grand Total	\$3,325.00	\$2,760.00	\$1,610.00	\$2,340.00	\$0.00	\$0.00		\$10,035.00

SUMMARY OF COSTS

EXHIBIT A

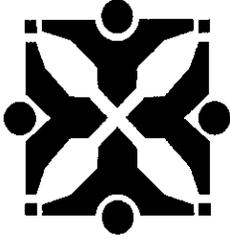
City of Columbia, Missouri
 Additions and Revisions to Design of Project J550842 & J550842C
 Redesign and New Design & Other Services
 Manhour and Fee Proposal
 May 20, 2013

Task	Plans for Eliminating ROW & Easements from Columbia Mall Task Description	Project Manager	Engineer	Senior Technician	Engineering Technician	Survey Crew	Admin Staff	Total Hours	Fee Totals
1.00	Design and Plan Preparation								
1.01	Create a Separate File Directory with copied Files for Revision	4	0	6	0	0	0	10	\$1,390.00
1.02	Redesign Bernadette & Stadium Intersection (No Gap Acctpt RT)	6	0	6	0	0	0	12	\$1,740.00
1.03	Redesign Sidewalk & Curb Ramps in SW Quadrant	1	0	8	4	0	0	13	\$1,355.00
1.04	Revise Curb Return Profile for SW Quadrant	0	0	4	2	0	0	6	\$590.00
1.05	Revise widening along Bernadette, remove entrances, medians.	0	2	2	2	0	0	6	\$590.00
1.06	Revise Title Sheet	2	0	0	2	0	0	4	\$480.00
1.07	Revise Typical Sections for Bernadette	2	0	0	4	0	0	6	\$610.00
1.08	Revise plan & profile sheets, notes, etc.	2	4	0	8	0	0	14	\$1,330.00
1.09	Revise Drainage Sheets, notes	2	4	0	1	0	0	7	\$875.00
1.10	Revise Coordinate Points & Geometric Layout Sheets	0	0	0	1	0	0	1	\$65.00
1.11	Revise Pavent Repair & Overlay Sheets	0	0	0	2	0	0	2	\$130.00
1.12	Revise Retaining Wall Analysis, Design & Detail Sheets	24	4	8	2	0	0	38	\$5,710.00
1.13	Revise Traffic Control Plans & Construction Phasing	4	4	12	0	0	0	20	\$2,540.00
1.14	Revise Erosion Control Plans	1	4	0	4	0	0	9	\$895.00
1.15	Revise Lighting Plans	0	4	4	0	0	0	8	\$920.00
1.16	Revise signal & Interconnect plans for Bernadette & Stadium	0	16	6	8	0	0	30	\$3,050.00
1.17	Revise Signing Plans for Bernadette & Stadium	0	4	8	2	0	0	14	\$1,510.00
1.18	Revise Pavement Marking plans Stadium & Bernadette	1	4	0	0	0	0	5	\$635.00
1.19	Revise Cross Sections & Earthwork Notes Stadium & Bernadette	4	4	8	4	0	0	20	\$2,340.00
1.20	Remove proposed Right-of-way, easements, notes from plans	0	0	0	2	0	0	2	\$130.00
1.21	Remove all sheets from Project Organizer that no longer apply	1	0	2	0	0	0	3	\$405.00
1.22	Revise earthwork balances for J550842 & J550842C profiles	0	2	3	0	0	0	5	\$575.00
1.23	Revise Quantities - pavement, sidewalk, curb ramps, lighting	4	20	24	24	0	0	72	\$7,320.00
	Signals, drainage structures, pavt marking, signing, medians, etc								
1.24	Rename all Sheets affected by removal of sheets	2	0	8	0	0	0	10	\$1,270.00
1.25	Revise Job Special Provisions	3	0	0	0	0	0	3	\$525.00
1.26	Revise Cost Estimates for J550842 & J550842C	12	8	0	0	0	0	20	\$3,020.00
1.27	Reprint revised sets of plans to MoDOT Addendum requirements	0	4	4	8	0	0	16	\$1,440.00
1.28	Coordination, project management, correspondence & submittals	32	0	8	0	0	0	40	\$6,520.00
	Subtotal Hours	97	88	109	80	0	0	374	
	Hourly Rate	\$175.00	\$115.00	\$115.00	\$65.00	\$155.00	\$65.00		
	Grand Total	\$16,975.00	\$10,120.00	\$12,535.00	\$5,200.00	\$0.00	\$0.00		\$47,960.00

Signing, Pavement Marking

Includes determining what quantities (funded by City) will need to be constructed by Mall's contractor - due to no temp easement at entrances

SUMMARY OF COSTS



Source: Public Works

David Hester
M

Agenda Item No:

To: City Council
From: City Manager and Staff

Council Meeting Date: Sep 16, 2013

Re: Engineering Services Agreement - Amendment No. 3 for Stadium Boulevard Corridor Projects

EXECUTIVE SUMMARY:

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute Amendment No. 3 to the October 1, 2007 professional services agreement with Cook, Flatt and Strobel Engineers, P.A., for the Stadium Boulevard Corridor projects. This amendment modifies the scope of services to include adjustments to the construction plans as engineering input is needed throughout construction.

DISCUSSION:

The City of Columbia retained Cook, Flatt and Strobel Engineers, P.A., to provide design engineering services for the Stadium Boulevard Corridor projects as outlined in a Professional Engineering Services agreement dated October 1, 2007. The project did not move forward until all agreements with the Missouri Department of Transportation (MoDOT) and the Transportation Development Districts (TDDs) were finalized in October, 2009. A concept drawing was approved by Council at the July 19, 2010 public hearing.

MoDOT let the Stadium Corridor projects in January 2013, and has reimbursed the City for half of the design services on portions of the project on their right-of-way. Through MoDOT management of the letting and construction, several plan revisions were required. These include \$10,035 to eliminate work along Fairview Road to bring the construction costs within budget, and \$47,960 for revisions to eliminate right-of-way easements that were not desired by property owners at the Columbia Mall. In addition, \$50,000 is proposed for the consultant to provide design for any other construction issues that occur on this complex project. The \$50,000 will not be billed if the consultant services are not needed.

FISCAL IMPACT:

The total cost of Amendment No. 3 is \$107,995.00, and will be paid from the Stadium TDD capital improvement project account. MoDOT agrees to reimburse the City for \$28,997.50, half of the identified aforementioned fees (does not include the \$50,000 for unexpected construction issues), and will continue to pay for half of the design services on MoDOT right-of-way.

VISION IMPACT:

<http://www.gocolumbiamo.com/Council/Meetings/visionimpact.php>

A network of safe roadways in and around the City will provide sustainable, efficient mobility to vehicular travel and other modes in a complimentary manner.

SUGGESTED COUNCIL ACTIONS:

Approve the resolution authorizing the City Manager to execute Amendment No. 3 for professional engineering services with Cook, Flatt and Strobel Engineers, P.A. for the Stadium Boulevard Corridor project.

FISCAL and VISION NOTES:					
City Fiscal Impact Enter all that apply		Program Impact		Mandates	
City's current net FY cost	\$3,505,401.00	New Program/ Agency?	No	Federal or State mandated?	No
Amount of funds already appropriated	10,386,411	Duplicates/Epands an existing program?	Yes	Vision Implementation impact	
Amount of budget amendment needed	\$0.00	Fiscal Impact on any local political subdivision?	No	Enter all that apply: Refer to Web site	
Estimated 2 year net costs:		Resources Required		Vision Impact?	Yes
One Time	\$0.00	Requires add'l FTE Personnel?	No	Primary Vision, Strategy and/or Goal Item #	13.1
Operating/ Ongoing	\$0.00	Requires add'l facilities?	No	Secondary Vision, Strategy and/or Goal Item #	13.3
		Requires add'l capital equipment?	No	Fiscal year implementation Task #	