## AMENDMENT No. 1 to AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

On this day of, 201 agreement of <b>October 8, 2014</b> in connection with Hwy 63 project.	16, the City of Columbia and HR GREEN, INC amend their h improvements to the intersection of Stadium Boulevard / Old
The amended services, and costs, are oube in an amount not to exceed \$7,692.44.	utlined further in Attachment A. These amended services shal
Section 6 is amended to replace subsecti	ion 6.1.2 with the following:
6.1.2. Total payment for the Scope of Services a agreement and described herein <b>shall not exce</b>	nd all other expenses and costs to the City under this ed \$191,837.25.
All other provisions of the October 8, 201	4 agreement shall remain in effect.
IN WITNESS WHEREOF, the parties have authorized agents on the day and year first above	ve caused this amendment to be executed by their duly e written.
	CITY OF COLUMBIA, MISSOURI
	Mike Matthes, City Manager
ATTESTED BY:	
By Sheela Amin, City Clerk	
APPROVED AS TO FORM:	
ByNancy Thompson	
	ove expenditure is within the purpose of the appropriation to 40-23, C00213, and that there is an unencumbered balance to therefor.
	Michelle Nix, Director of Finance
	HR GREEEN, INC



▶ 16020 Swingley Ridge Road | Suite 205 | Chesterfield, MO 63017
Main 636.519.0990 + Fax 636.519.0996

▶ HRGREEN.COM

June 23, 2016

Allison Anderson, PE Engineering Supervisor City of Columbia 701 East Broadway Columbia, Missouri 65205

Dear Allison,

HR Green is in receipt of your request to provide additional engineering services for the Stadium Blvd. / Old Highway 63 Intersection project. The City has already received approval for the PS&E Submittal and desires to add a new segment of sidewalk to the proposed design plans. The sidewalk would extend from the previously designed curb ramp on the northeast quadrant of the intersection (in front of the Break Time gas station) extended easterly along the north side of Stadium Blvd. to the project limits.

The proposed changes to the plans would require changes to twenty-five of the sixty-three sheets in the set in varying capacities. The sidewalk would require the addition of a new retaining wall behind the sidewalk to hold up the gas station parking lot, and would allow the removal of the currently-designed traffic (jersey) barrier from the quantities.

HR Green has both the availability and the capacity to handle these design changes and can start immediately upon notice to proceed. The work can be completed within thirty-days of notice to begin and for a lump sum amount of seven thousand seven hundred dollars (\$7,700) as detailed in the attached fee estimate worksheet.

Thank you for the continued opportunity to serve the needs of this project. Should you have any questions or require additional information of me, please do not hesitate to contact me directly at (636) 812.4209, by cellular phone at (314) 974.0229, or by email at jdohrmann@hrgreen.com.

Sincerely,

HR GREEN, INC.

Jason S. Dohrmann, PE

Regional Director - Transportation / Site Leader

## STADIUM BLVD. SUPPLEMENTAL WORK

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							HR GREEN, INC.													
	TOTAL HOURS							14	3	45										
	COST PER HOUR / UNIT (Direct Labor Rate)						80	63	57	31	29	20	0.56	5						
	TOTAL LABOR COST							882	171	1379.5					EXPE	NCCC				
		HR GREEN	Direct Labor	Labor Plue			-	1	1		l			EAPE			ENSES			
Task	DESCRIPTION OF TASK	Direct Labor Task SubTotal	Plus Overhead	Overhead Plus Profit	Total Expenses	Task Total		PROJ. MNGR.	SENIOR PROF.	PROF.	JR. PROF.	ADMIN.	Mileage Auto		Copies		etc.	Subs Direct	Notes	
		SubTotal											Unit	Total	Number	Unit Price	Total	Total	Total	
VI	SUPPLEMENTAL SERVICES TO ORIGINAL CONTRACT	-	-	-	-	-								-			-			
	Overall - update date on cover sheet / reprint entire set to PDF	31.00	85.99	98.03		98.03				1				-			-			
	Modify Sheet 2 - update quantities	31.00	85.99	98.03	-	98.03				1				-			-			
	Modify Sheets 6 and 7 - update quantities	312.00	865.49	986.66	-	986.66		2		6				-			-			
	Modify Sheet 9 - update typical section	62.00	171.99	196.07	-	196.07				2				-			-			
	Modify Sheets 12 and 13 - update plan sheets	311.00	862.71	983.49		983.49		1		8				-			-			
	Modify Sheet 17 - redesign intersection warping	62.00	171.99	196.07	-	196.07				2				-			-			
	Modify Sheet 19 - cut new section C-C and relocate rock lining	62.00	171.99	196.07	-	196.07				2				-			-			
	Modify Sheet 25 and 26 - update hatching for phasing / reprint	31.00	85.99	98.03	-	98.03				1				-			-			
	Modify Sheet 27 and 28 - update inlet check location / reprint sht 28	31.00	85.99	98.03	-	98.03				1				-			-			
	Modify Sheet 30 - move pullbox out of ramp / update quantities	150.00	416.10	474.35		474.35			1	3				-			-			
	Modify Sheet 35 - relocate light pole from sidewalk limits	238.00	660.21	752.64	-	752.64			2	4				-			-			
	Modify Sheets 37 and 38 - reprint to show walk	15.50	43.00	49.02	-	49.02				0.5				-			-			
	Create Sheet 41A for new retaining wall (new detail, plan, and cross section)	311.00	862.71	983.49	-	983.49		1		8				-			-			
	Modify Sheets 43, 44, 46, 49 and 51 for landscaping / irrigation	62.00	171.99	196.07	-	196.07				2				-			-			PGAV has \$1,800.81 remaining in their original contract
	Modify Sheet 55 and 56 - update cross sections to reflect changes	93.00	257.98	294.10	-	294.10				3				-			-			
	Quality review of plan changes	504.00	1,398.10	1,593.83	-	1,593.83		8						-			-			
	Modify JSP's to remove Form Liner Spec; others	126.00	349.52	398.46		398.46		2						-			-			
		-	-	-	-	-								-			-			
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TOTAL 7,692.44

PROJECT: Stadium / Old 63 Intersection Improvements
PROJ. NO.: MoDOT J5S3092
CLIENT: City of Columbia, MO
CLIENT PM: Nazmul Hussain
CONSULTANT PM: Jason Dohrmann, PE