THIRD AMENDATORY AGREEMENT PHASE III - DESIGN AND CONSTRUCTION MANAGEMENT SERVICES

THIS THIRD AMENDATORY AGREEMENT is made between the CITY

AND COUNTY OF DENVER, a municipal corporation of the State of Colorado (the "City")

and AECOM TECHNICAL SERVICES, INC., a California corporation, doing business at 555

South Flower Street, 4th Floor, Los Angeles, California 90071 (the "Design Consultant"), jointly "the Parties".

RECITALS:

- **A.** The City and the Design Consultant previously entered into an Agreement on March 14, 2012 and an amended Agreement on November 27, 2012 and June 16, 2014 to obtain professional architecture and engineering design services; and
- **B.** The City and the Design Consultant wish to amend the Agreement to increase the total compensation to complete Phase III, Design and Construction Management Services, of the project:

NOW, THEREFORE, in consideration of the premises and the mutual covenants and obligations herein set forth, the parties agree as follows:

- 1. The Design and Construction Management Phase Scope of Work marked as **Exhibit A-3** is attached to this Third Amendatory Agreement and is hereby incorporated by reference.
- 2. Paragraph 2.07(c) of the Agreement, entitled "**Phase III Design-Pedestrian Bridge:**" is hereby amended and replaced with:
 - "(c) Phase III Design and Construction Management Services: Phase III Design and Construction Management Services consists of all work as set out in Exhibit A-2 and Exhibit A-3."
- 3. Paragraph 3.01(c) of the Agreement, entitled "Fee for Phase III Basic Services:" is hereby amended and replaced with:
 - "(c) Fee for Phase III Basic Services: The City agrees to pay the Design Consultant, as full compensation for all Phase III basic services rendered hereunder, a fee not to exceed Two Hundred Ninety Five Thousand Eight Hundred and Forty Two Dollars (\$295,842.00), in accordance

with the billing rates and project budgets stated in **Exhibit A-2** and **Exhibit A-3**."

- 4. Paragraph 3.02 of the Agreement, entitled "Reimbursable Expenses" is hereby amended and replaced with:
 - "3.02 Reimbursable Expenses. Except for those reimbursable expenses specifically identified in Exhibit A, Exhibit A-1, Exhibit A-2 and Exhibit A-3 or approved in writing by the City as reasonably related to or necessary for the Design Consultant's services, all other expenses shall be included in the Design Consultant's fee and will not be reimbursed hereunder. The maximum amount to be paid for all reimbursable expenses under this Agreement is Sixty Thousand Four Hundred Eighty Dollars (\$60,480.00) unless an additional amount is approved by the Manager or his designee in writing, subject to the Maximum Contract Amount stated herein. Unless this Agreement is amended in writing according to its terms to increase the Maximum Contract Amount, any increase in the maximum amount of reimbursable expenses will reduce the Design Consultant's maximum fee amount accordingly."
- 5. Paragraph 3.03 of the Agreement, entitled "<u>Additional Services</u>" is hereby amended and replaced with:
 - "3.03. <u>Additional Services</u>. If pre-approved additional services are performed by the Design Consultant, the City agrees to pay the Design Consultant for such additional services in accordance with Section 2.08. The maximum amount to be paid by the City for all additional services under this contract is **One Hundred Thirty One Thousand Two Hundred Forty Dollars (\$131,240.00)**."
- 6. Paragraph 3.05(a) of the Agreement, entitled "Maximum Contract Amount" is hereby amended and replaced with:

- "3.05 Maximum Contract Amount.
- (a) Notwithstanding any other provision of the Agreement, the City's maximum payment obligation will not exceed **Two Million One Hundred Ninety Nine Thousand Forty Six Dollars (\$2,199,046.00)** (the "Maximum Contract Amount"). The City is not obligated to execute an Agreement or any amendments for any further services, including any services performed by Design Consultant beyond that specifically described in **Exhibit A, Exhibit A-1, Exhibit A-2** and **Exhibit A-3**. Any services performed beyond those set forth therein are performed at Design Consultant's risk and without authorization under the Agreement."
- 7. As herein amended, the Agreement is affirmed and ratified in each and every particular.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]

Contract Control Number:	
IN WITNESS WHEREOF, the parties h Denver, Colorado as of	ave set their hands and affixed their seals at
SEAL	CITY AND COUNTY OF DENVER
ATTEST:	By
APPROVED AS TO FORM:	REGISTERED AND COUNTERSIGNED
By	By
	By



Contract Control Number:	PWADM-201204518-03
Contractor Name:	AECOM Technical Services, Inc.
	By:
	Name: Alan Eckman (please print)
	Title: Vrce President (please print)
	ATTEST: [if required]
	By:
	Name:(please print)
	Title:(please print)



EXHIBIT A-3

City and County of Denver

Design Phase Scope of Work Public Infrastructure (38th and Blake Station) TOD Post Design Services

March 09, 2015

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Public Infrastructure (38th and Blake Station) TOD Project Post Design Services March 9, 2015

INTRODUCTION

The Service Provider, herein referred to as "AECOM" will provide planning and engineering services to the City of and County of Denver, herein referred to as the "CLIENT".

The items contained within this Scope of Work define the required post design support services for the construction of the 38th and Blake TOD project. This project as part of the Public Infrastructure (38th and Blake Station) TOD improvements and includes the 38th & Blake Sidewalk, 38th & Blake Bridge and the 35th/36th Pedestrian Bridge over UPRR and RTD Tracks. It is assumed to last approximately nine (9) months in duration.

A. CONTINUING REQUIREMENTS

As part of continuing requirements, AECOM Transportation will perform the following:

- 1. Initial Project Meeting. Not scoped.
- 2. Maintain the Project Schedule: Not scoped.
- 3. Review and revise design criteria as required. Not scoped.
- 4. Project Coordination and Communications. AECOM and our public involvement subconsultant, GBSM, will work with the CCD to communicate the project status with the impacted property owners and key stakeholders (i.e. RiNo Committee) on an as-needed basis. NDCC meetings are not included. See GBSM scope for additional information.
- 5. Progress Meetings. The CLIENT and AECOM Project Manager will meet periodically as required to discuss project status. A total of (6) project management focused progress meetings are included in the Scope of Work. Conference calls will also be used to provide project management updates. These Progress Meetings will be used to coordinate and track the work effort and resolve problems. The meetings will review the following:
 - Activities required to be completed since the last meeting.
 - Problems encountered and effectiveness of previous meeting.
 - Late activities.
 - Activities required to be completed by the next meeting
 - Solutions proposed for unresolved and anticipated issues.
 - Information or items required from other agencies.
 - DTP/RTD/RR coordination
- 6. Project Management. The Consultant will coordinate all the work tasks being accomplished by all parties to ensure project work completion stages are on schedule. This effort includes project invoicing and review of subconsultant invoices for incorporation into the monthly invoices.

Public Infrastructure (38th and Blake Station) TOD Project Post Design Services March 9, 2015

The Consultant will assist the Client PM with project organizational and administrative duties assigned along the project duration. This will include project filing, correspondence organization, contact list organization, and general project administration as requested.

B. PRELIMINARY DESIGN

Previously scoped.

C. FINAL DESIGN

Previously scoped.

D. SERVICES AFTER DESIGN

This scope of work will address the construction packaging, bidding support services and post-design services required for the construction advertisement/award and management of the Project. The project includes post design services for the 38th & Blake Sidewalk, Blake Bridge and the building/permitting requirements associated with the elevator towers required for the 35/36th Pedestrian Bridge over UPRR and RTD tracks. Post design services for the actual pedestrian bridge structure have been previously scoped and are not included. AECOM provide engineering support services, as described below.

- 1. Preparation of bid documents. AECOM will support the city in preparing the bid documents including:
 - a. Table of contents for contract documents
 - b. Statement of quantities
 - c. Notice of invitation for bids
 - d. Instructions to bidders
 - e. Formatting of various contract documents, rules and regulations
 - f. Formatting of the project special provisions
- 2. Attendance at the pre-construction meeting. AECOM will provide one (1) staff to attend the meeting and answer any questions, as required.
- 3. Bid opening. AECOM will attend the bid opening.
- 4. Review of Shop Drawings. AECOM and our subconsultants, Geocal, Muller Engineering and Clanton & Associates, will review contractor shop and auxiliary drawings as directed by the CCD/PM. The following shop drawings are anticipated for the construction of these projects:

38 th & Blake Sidewalk	Blake Bridge	Pedestrian Bridge
 CASDP permitting Waterline construction Electrical submittals 	 Bridge erection plan Shoring Caisson CSL testing results Prestressed box girders Expansion joints Bridge and Retaining Wall Railings Xcel Conduit Design CASDP permitting Waterline construction Electrical submittals 	 Prefabricated pedestrian bridge (previously scoped) Pedestrian bridge erection plan (previously scoped) Multi-use trail superstructure at the west landing Prefabricated stairway structure Elevator/stair tower shell structure Elevator mechanical/electrical shop drawings Pedestrian bridge drainage system

	Plaza architectural components
	Wazee Street inlet structure
	Electrical submittals
	Building permit and certificate of
	occupancy reviews

- a. Maintain log of all submittals which identify the submittal description, date received and date transmitted back to the sender.
- b. The review of the shop drawings shall be done by a PE registered in the State of Colorado.
- c. The review of the construction contractor's shop drawings for conformance with the contract documents and compliance with the provisions of the current "Standard Specifications for Road and Bridge Construction" and/or International Building Code in connection with the contract work.
- d. Note that concrete mix design submittals, detailed project schedules, and reinforcing steel working drawings are assumed to be performed by CCD's Contract Consultant and not included in this scope of work.
- 5. Construction Services. When requested by the appropriate CCD/PM, AECOM and our subconsultants, Geocal, Muller Engineering and Clanton & Associates, shall continue to provide the services described below:
 - a. Field observation for structure-critical activities (AECOM only)
 - b. Provide limited technical assistance to CCD project personnel on an as-needed basis. This service shall include, but not be limited to, the following: responding to questions in the field that arise relative to the plans, details or special provisions; and providing engineering and drafting services for design revisions required due to changes in construction or field conditions. AECOM's efforts assume 12 hours per month over a 8 month time.
 - c. Our geotechnical sub-consultant, Geocal, will support CCD with Materials Testing in accordance CDOT FMM and Section 106 of the Standard Specs (Sidewalk Project Only).
- 6. Requests For Information (RFIs). AECOM staff and our subconsultants, Geocal, Muller Engineering and Clanton & Associates, will support CCD by responding to general field questions and/or design related RFIs corresponding to the project construction activities. AECOM will prepare and submit RFI responses and maintain a RFI log of submitted construction questions. AECOM's efforts assumes up to 80 hours required.

Post Construction Support Services associated with the daily construction observation/management, final quantity determination, as-built plans, revisions to the ROW plans, monuments, and updating the Record Plan Set are not included but can be negotiated at a later date.

Public Infrastructure (38th and Blake Station) TOD Project Post Design Services March 9, 2015

E. ADDITIONAL SERVICES

As authorized by the City, AECOM will support any further services requested by the City for the project, contingent upon additional project funding negotiations. These services could include unforeseen and currently unidentified scope of services including but not limited to: additional agency coordination meetings, environmental clearance efforts, as-built plans, construction support services and RFI efforts beyond what stipulated in Section D.

END OF SCOPE OF WORK

	Post Design Services, Fee Estimate by Firm				AEC	ОМ				Muller	Geocal	GBSM	105 West	Clanton		
	Amendment for 38th & Blake TOD Post Design Services	Sr PM	Sr Eng	Eng	Jr Eng	Sen Planner	Planner	CADD	Admin							
	Americanient for count a Brance 100 1 con Beorgin convices	OI I IVI	Of Elig	Liig	or Eng	CONT IGNITOR	T Idillion	ONDE	7 (311111			II.			SubConsultant Task	AECOM Tas
		\$ 170	\$ 170	\$ 130	\$ 85	\$ 170	\$ 120	\$ 85	\$ 60)					Subtotal	Subtotal
Α	Continuing Requirements			r				1	1		1	1				
1	Initial Project Meeting	0	0	0	0	0	0	0		0						\$
2	Maintain Project Schedule	0	0	0	0	0	0	0		0						\$
3	Review/Revise Design Criteria	0	0	0	0	0	0	O		0						\$
4	Project Coordination and Communications	16	0	0	0	0	0	O		0		\$32,270				\$ 2
5	Progress Meetings	24	0	0	0	0	0	0		0						\$ 4
6	Project Management	40	0	0	0	0	0	O	4	0						\$ 9
	Subtotal Hours	80	0	0	C	0	0	0	4	0						
	Subtotal Labor Cost	\$ 13,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,400	\$(\$0	\$32,270	\$0	\$0	\$32,270	\$ 16,00
В	Preliminary Design	,	1					,	1			1				
	Subtotal Hours	0	0	0	0	0	0	O		0						
	Subtotal Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$(\$0	\$0	\$0	\$0	\$0	\$
С	Final Design			T				T	ı	1	1					
																\$
	Subtotal Hours	0	0	0	C	0	0	0		0						
	Subtotal Labor Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$0	\$0	\$0	\$0	\$0	\$
D	Services After Design															
1	Preparation of Bid Documents	0	0	0	0	0	0	0		4						\$
2	Attendance at the Pre-Con Meeting	0	0	0	0	0	0	О		0						\$
3	Bid Opening	0	0	0	0	0	0	O		0						\$
4	Shop Drawng Revlew	2	16	100	160	0	0	24		0 358	3			\$7,000		\$ 31
5	Construction Services	2	16	50	36	0	0	0		0 1000	\$23,560			\$1,600		\$ 12
6	RFI's	0	12	68	0	0	0	0		0 4000	\$4,270			\$3,000		\$ 10
	Subtotal Hours	4	44	218	196	0	0	24		4						
	Subtotal Labor Cost	\$ 680	\$ 7,480	\$ 28,340	\$ 16,660	\$ -	\$ -	\$ 2,040	\$ 240	\$5,358	\$27,830	\$0	\$0	\$11,600	\$44,788	\$ 55,44
E	Additional Services															
																\$ 25
	Subtotal Hours	84	44	218	196	6 0	0	24	4	4						
	Subtotal Labor Cost	\$ 14,280	\$ 7,480	\$ 28,340	\$ 16,660	\$ -	\$ -	\$ 2,040	\$ 2,640	\$(0	0	0	0	0	\$ 71,44
								Subco	nsultant Labo	\$ 5,358	\$ 27,830	\$ 32,270	\$ -	\$ 11,600	\$ 77,058	
														A	ECOM Subtotal Hours	
														Al	ECOM Subtotal Labor	\$ 71
								Firm	ODC's						ultant Subtotal Labor	\$ 77
								Muller	\$ 110)			Subt		uding Subconsultants	\$ 148
								Geocal	\$ 1,634							
								GBSM	\$ 1,070)				Reimbursab	e Expenses (AECOM)	
								105 west	\$ -						Mailings/Courier	\$
								Clanton	\$ 500)					Printing	
									\$ 3,314	ı					Meeting Displays	\$
															Sub total AECOM	
													Reim	bursable Exper	nses (Subconsultants)	
																\$ 3
															Sub-Total Cost	\$ 152,
															Additional Services	
															Total Task Order Amt	

C	I IENT:	AECOM								PROJ	ECT NO.:	12-016		PR	OPOSAL NO.:	915.05
	JEIEINI.	ALCOM								PREPA	ARED BY:	ALR			DATE:	3/16/2015
DD	O IECT.	20th and Blake Cidewalk and Bridge Cons			C44		0 . 0 . 0		<u> </u>	CHEC	KED BY :	BAB			+	
PK	OJEC1.	38th and Blake Sidewalk and Bridge Cons	truction 5	ervice	25 - StC	rinwat	er and		<u> </u>					 	+	
														 		
					TIME (HOURS)				EXPEN	SES (\$\$)					
			Princ	PM	PM/PE	PE	CADD	ADMIN	OUTSIDE					TOTALS		
ask	Sheet	Task	BAB	NJL	ALR	wvw	NM	PQ	SERVICES	LIVING	REPRO	OTHER	TIME	LABOR	EXPENSES	SUBTOTAL
No.	No.	Description	\$145		\$104	\$104	\$78	\$62	<< <billing< th=""><th>Rate (Yea</th><th>r 2014)</th><th></th><th>(HOURS)</th><th>(\$\$)</th><th>(\$\$)</th><th>(\$\$)</th></billing<>	Rate (Yea	r 2014)		(HOURS)	(\$\$)	(\$\$)	(\$\$)
		Construction Services Administration													+	
		Project setup, billing and accounting	4					6					10	\$952	\$0	\$952
															+	
		Pre-Bid Phase Services														
		Removed											0	\$0	\$0	\$0
		Preconstruction Services												 		
		Submittal Review	1		4	9					\$15		14	\$1,497	\$15	\$1,512
		Submittal Neview	'		4	9					ψισ		14	ψ1,497	913	Ψ1,512
		Construction Services														
		Site Visits (1 total)	2		2					\$20			4	\$498	\$20	\$518
		RFI's / field modifications	2		4	6	4				\$50		16	\$1,642	\$50	\$1,692
		Project Closure	1		2								3	\$353	\$0	\$353
		CASDP Coordination												 	+	
		Bridge Permit submittal			2	2					\$25		4	\$416	\$25	\$441
															+	
		Total Hours	10	0	14	17	4	6	-	-	-	-	51	-	-	-
		Total Labor	\$1,450	\$0	\$1,456	\$1,768	\$312	\$372	-	-	-	-	-	\$5,358	-	-
		Total Expenses	-		-	1	-	-	\$0	\$20	\$90	\$0	-	-	\$110	-
		Total	-		-	-	-	-	-	-	-	-	-	-	-	\$5,468
		nptions:													1	
		No attendance at any other meetings is included. Only one site visit during	construction incli	uded.												
		No record drawing involvement included											-			
		RFI and Field modification services limited to the 15 hours shown above. A	dditional services	s can be p	rovided if un	foreseen co	nditions wa	arrant additio	nal involvem	ent						
		No pre-bid services included														
																
																



Table 1 - Cost Estimate, Geotechnical Engineering and Construction Testing Services

Post Design Services for 38th & Blake Street Bridge, 36th Street Ped Bridge, Retaining Walls, Pavements

Materials Testing in Accordance with CDOT FMM and Section 106 of the Standard Specification, Sidewalks Contract Only

City & County of Denver Project

Denver, Colorado

Scope of Work: Post Design Services, and materials testing in accordance with CDOT Standard Specifications for Road & Bridge Construction and Field Materials Manual for Local Agency contracts. Four (4) site visits to review foundation installation, retaining wall bearing conditions, subgrade conditions for pavements, and to assist with RFI submittals related to the geotechnical aspects of the project. On Call services are assumed for materials testing, with the materials documentation (copies) to be kept onsite (contractor's trailer) with the originals at Geocal.

Item	Unit	Quantity	U	nit Price	Amount
Field Engineering					
Project Engineer	Hour	12	\$	120.00	\$ 1,440.00
Mileage (55 mile average RT x 4-trips)	Mile	220	\$	0.55	\$ 121.00
Office RFI Review					
Project Engineer	Hour	16	\$	120.00	\$ 1,920.00
Senior Engineer/PM	Hour	4	\$	175.00	\$ 700.00
Principal Engineer	Hour	1	\$	210.00	\$ 210.00
QC Construction Materials Testing - CDOT Field					
Materials and/or Section 106 Control of Material					
Field Materials Technician	Hour	200	\$	75.00	\$ 15,000.00
Field Materials Technician (premium time)	Hour	0	\$	97.50	\$ -
Tech Manage and Document Review - CDOT forms	Hour	24	\$	95.00	\$ 2,280.00
Project Manager/Technical Review, stamp Form 250	Hour	12	\$	175.00	\$ 2,100.00
Clerical	Hour	16	\$	65.00	\$ 1,040.00
Laboratory Testing - soils, concrete, asphalt					
Gradation	Each	6	\$	85.00	\$ 510.00
Atterberg Limits (Liquid & Plastic Limits)	Each	4	\$	85.00	\$ 340.00
Proctor	Each	4	\$	150.00	\$ 600.00
Concrete cylinders	Each	40	\$	25.00	\$ 1,000.00
Asphalt (AC) Content	Each	3	\$	120.00	\$ 360.00
Rice Value	Each	3	\$	110.00	\$ 330.00
Vehicle Mileage (50 trips at 55 miles RT per trip)	Mile	2750	\$	0.55	\$ 1,512.50
		Estimated Total Cost:			\$ 29,463.50

Notes: Testing services provided as needed, documentation kept on site in Contractor's facility and in Geocal main lab. Material quantities are as shown in the design drawings by AECOM, dated 10/3/14 for sidewalks.



MEMORANDUM

To: Gary Maji

From: Andrea Pawlak and Andy Mountain

Re: Revised 38th/Blake TOD Projects (Pedestrian Bridge/Blake Street

Bridge/Sidewalks) Communications Scope and Fee

Date: February 23, 2015

We have revised the draft scope and fee to reflect the conversation we had with you and Chris Pacheco on Wednesday, February 18. As we agreed on the call, we scaled back our originally proposed approach to focus in on five areas:

- Consolidation of the three projects into one set of communications materials
- Monthly internal meetings
- Bi-monthly participation in RiNo UIC meetings
- Monthly project updates
- Issues Management/Emergency Response

The scope for each of the five areas is summarized below. Following that is a breakdown of the fees/expenses required for us to complete the scope.

Task 1: Communications Strategy and Issues Management

Task 1.1: Consolidated Project Messaging and Materials – GBSM will develop a comprehensive message platform to clearly and effectively describe all three projects at once. Utilizing the message platform as the basis, GBSM will also consolidate the two existing project websites into one website and also develop a single, high-level project fact sheet. GBSM will also consolidate multiple stakeholder databases into a singular database that will be maintained and grown throughout the post-design and construction of the project.

Task 1.2: Monthly Internal Management Meetings – GBSM will participate in up to eleven (11) internal management meetings with CCD, AECOM and the contractor (as appropriate). These meetings will review communications strategy and issues management, as well as activities completed in the previous month / planned for the upcoming month.

Task 1.3: RiNo UIC Coordination – GBSM will attend and provide informal project updates at up to six (6) RiNo Urban Improvement Committee (UIC) meetings. GBSM will summarize questions/issues raised during these meetings and share them with CCD, AECOM and the contractor so that follow-up and/or responses (if necessary) can be completed.

Task 1.4: Monthly Project Updates – Using information gathered from the internal management meetings (Task 1.2), GBSM will develop up to eleven (11) project updates and disseminate them to the project stakeholder database. All updates will be emailed to the

stakeholder database. Up to four (4) of the updates will also have hard copied mailed to those stakeholders and property owners whose mailing addresses are in the database.

Task 1.5: Issues Management – GBSM will provide up to twenty-two (22) hours of senior-level strategic planning, issues-management counsel and strategic guidance throughout the course of the project. The nature of this counsel will be driven by unpredictable dynamics of the project and issues that may arise.

Budget

	Principal	Sr. Assoc.	Assoc.	Support	Fee	Expenses	Total
Hourly Rates	\$235	\$175	\$125	\$50			
Task 1.1: Consolidated Project Messaging and Materials	5	18	29	25	\$ 9,200	\$ 320	\$ 9,520
Task 1.2: Monthly Internal Management Meetings	5	22	20		\$ 7,525		\$ 7,525
Task 1.3: RiNo UIC Coordination		12	12	7	\$ 3,950		\$ 3,950
Task 1.4: Monthly Project Updates	5	11	22	11	\$ 6,400	\$ 750	\$ 7,150
Task 1.5: Issues Management	22				\$ 5,170		\$ 5,170
TOTAL					\$ 32,245	\$ 1,070	\$ 33,315





23 February 2015

Gary Maji AECOM 717 17th Street, Suite 2600 Denver, CO 80202

Re: 38th & Blake Sidewalk, Blake St. Bridge & 36th Street Pedestrian Bridge Exterior Lighting Design and Electrical Engineering Proposal

Clanton and Associates proposes to undertake the lighting design and electrical engineering post design services for the 38th & Blake Sidewalk, Blake St. Bridge & 36th Street Pedestrian Bridge projects located in Denver, CO.

The total estimated fee for this project is \$11,600 Estimated expenses in addition to fees are \$500

The scope of work includes:

- 1. Sidewalk Improvements
- 2. Blake St Bridge over 38th
- 3. Pedestrian Bridge
- 4. Public Plaza and Walkways

Fees are lump sum, with invoicing occurring monthly on a percentage of tasks completed. A breakdown of the design services shall include the following:

Post Design Services

\$ 11,600

- Responding to RFI's
- Contractor Coordination
- Review Lighting Submittals
- Review Electrical Submittals
- Up to two site visits (1 person, 4 hours each)

The effort in this phase will be limited to the task order contract amount.

This scope of work is based upon normal project progress and within the time schedule agreed upon, without major redesign or change order work. Additional fees will be required if project timing is extended or project is put on hold and restarted at later date. If the project timing exceeds one year, then extra services rates may increase. The scope is based on emails from Gary Maji to Dane Sanders in December 2014.

Not included in this scope of work is:

- development of custom luminaires
- LEED documentation
- life cycle costs
- renderings

- emergency and exit lighting
- structural engineering
- as-built documentation
- mock-ups
- coordination during bid phase
- commissioning
- equipment procurement
- additional trips or meetings.

Client will supply Clanton and Associates with review materials and backgrounds in AutoCAD format. Reimbursable expenses shall include printing costs; overnight delivery and travel expenses associated with the project and shall be charged in addition to the compensation for professional services. Payment for services is expected within 30 days of invoice unless other arrangements are made in writing.

Additional services shall be charged at the following hourly rates:

President	\$180/hr
Project Manager	100/hr
Sr. Engineer	100/hr
Engineer	85/hr
CADD Technician	60/hr
Administration	55/hr

Work shall commence upon receipt of a signed copy of this agreement. This agreement must be signed within 60 days or it is invalid.

Name / Janh	02/23/15	
CLANTON & ASSOCIATES	DATE	
AECOM	DATE	