

January 22, 2020

Kathleen Verhage
City of Albuquerque
Engineering Division
Storm Drainage Section
P.O. Box 1293
Albuquerque, NM 87103

Re: Additional Service Request #1 for First Supplemental Agreement for CPN 5938.92;
Near Heights (Pueblo Alto) Storm Drain Improvements Project
Public Meeting Proposal – Revision #4

Dear Kathleen:

Submitted herewith for your review and approval is our 4th Revised proposal for the above referenced project. The scope of work (SOW) described below is a revision of our proposals submitted August 7, 2019, August 19, 2019, and September 30, 2019. The revisions are based on comments received from the City of Albuquerque (COA) on September 27, October 2, and October 15, 2019. The October 15, 2019 e-mail indicates that this work will be contracted as an Additional Service under the First Supplemental Agreement executed on December 16, 2019.

In general, the SOW is for the preparation and presentation of information at an official Public Meeting for the Near Heights (Pueblo Alto) Storm Drain Improvements Project. Input gathered at the public meeting will be used to formulate a revised SOW for the project and would be incorporated as a second Additional Service Request under the First Supplemental Agreement. Per COA direction we have also included effort from our subconsultant, MRWM, with this proposal. Their proposed SOW is also attached.

Tasks 1 & 2 – Coordination Meetings and Conceptual Design

Task 1 encompasses effort for a conference call with COA staff to summarize hydrology and hydraulic analysis performed to date and identify three (3) potential options for modifications to the Campo Manana and Prado Del Sol Parks to help minimize neighborhood flooding. These will include options for flood walls which may incorporate texture concrete, a plan for displaying art, and / or pre-cast panels. Once the options are defined, we will prepare Draft visuals of the wall options to be used to inform the public. This effort also includes a site visit to the parks.

Task 2 involves minor effort to address COA staff comments on the Draft wall option visuals as well as a meeting to present the Revised wall options to Councilor Gibson for review and approval. This meeting will not include the full presentation slides, only the wall option renderings. Time to address minor comments from the Councilor on the existing wall options is included.

Engineering ▲

Spatial Data ▲

Advanced Technologies ▲

Task 3 – Preparation of Presentation Materials

This task consists of preparing materials in support of the proposed public meeting. At this time, the public meeting agenda is anticipated to include the following topics:

1. Documentation of Historic Flooding on Jefferson Street
 - a. Pictures, news articles, video, etc. (to be provided by COA)
 - b. Storms are getting bigger and more frequent
2. Existing Conditions
 - a. Show flow patterns from Moon Mini DMP
 - b. Demonstrate existing storm drain has no additional capacity
3. Proposed Conditions
 - a. Upsizing existing storm drains
 - i. Summary of analysis - disclose that it would not convey flow
 - ii. Implications of upsizing SD without pond - move flooding problem
 - b. Underground storage
 - i. Describe options
 - ii. Minimal benefit; high costs
4. Proposed Solution: Flow Attenuation
 - a. 10 ac-ft of storage required; ponding needed
 - b. Show three (3) conceptual design options
 - i. Wall renderings and Park / Pond cross-sections
 - ii. Tables / benches need to be maintained
 - iii. Green space - view of Sandia Mountains maintained
 - c. Obtain input from residents
 - i. Trees, sidewalk, lights?
 - ii. Modernized park amenities?
5. Alternative Solution (If opposed to park modifications)
 - a. Condemnation for several properties possible
 - b. Volunteers?

This portion of the SOW includes effort to prepare the presentation slides for the meeting (wall options prepared in previous task as noted above). Once a Draft Presentation is prepared, we will meet with COA staff and present the Draft information. We will update the presentation slides and presentation talking points based on minor comments received from COA staff and present the Revised Draft information in a second presentation to the COA Deputy Director. Minor comments from the Revised Draft presentation will be addressed, and a Final Presentation will be prepared.

Task 4 – Public Meeting

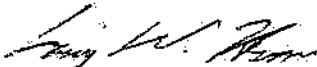
This portion of the work includes presenting the Final information at a single public meeting. It is assumed that the COA will identify, arrange, and pay for the meeting venue, meeting advertisement, and will coordinate with the local neighborhood associations. It is also assumed that the COA will collect and summarize all comments received.

Fee Proposal

Enclosed is a lump sum fee estimate, not including applicable gross receipts tax, for the scope of services described above. Our subconsultant fees are also included in the estimate. We understand that the proposed SOW will be contracted as an Additional Service under the First Supplemental Agreement to our current Near Heights contract (CPN 5938.92). If this proposal is acceptable, please process this proposal and provide us with a written work authorization.

If you have any questions or comments regarding this proposal, please feel free to contact me (798-7835) or Scott Armstrong (798-7832) to discuss. We look forward to working with you on this ASR.

Sincerely,



Craig W. Hoover, PE
Senior Vice President
Water Resources

CWH/sma/ab
Enclosures

Near Heights Public Meeting
Fee Summary (including MRWM fees)

Basic Services

Tasks 1 & 2: Coordination Meetings and Conceptual Design	\$	6,819.75
Task 3: Preparation of Presentation Materials	\$	4,718.51
Task 4: Public Meeting	\$	1,381.48
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PROJECT TOTAL	\$	12,919.74

COST SUMMARY

1. DIRECT LABOR

	hours		rate		cost
Engineer 7	2	x	\$220.61	=	\$441.22
Engineer 6	22	x	\$180.37	=	\$3,968.14
Engineer 5	0	x	\$141.69	=	\$0.00
Engineer 4	2	x	\$130.06	=	\$260.12
Engineer 3	0	x	\$113.18	=	\$0.00
Engineer 2	32	x	\$95.39	=	\$3,052.48
Engineer 1	0	x	\$83.58	=	\$0.00
Engineering Technician 7	0	x	\$106.09	=	\$0.00
Engineering Technician 6	0	x	\$95.59	=	\$0.00
Engineering Technician 5	4	x	\$87.08	=	\$348.32
Engineering Technician 4	0	x	\$73.00	=	\$0.00
GIS Professional 2	11	x	\$72.11	=	\$793.21
Surveyor 5	0	x	\$143.87	=	\$0.00
	0	x		=	\$0.00
Planner 5	0	x	\$129.73	=	\$0.00
Planner 2	0	x	\$85.77	=	\$0.00
Planner 1	0	x	\$68.31	=	\$0.00
Totals	73				\$8,863.49

3. MULTIPLIER

0% of Item 1 \$0.00

3. SUBCONSULTANTS

MRWM	\$3,687.50	10%	\$4,056.25
Total Subconsultants			\$4,056.25

5. TOTAL COST

\$12,919.74

Summary by Work Element

Tasks 1 & 2: Coordination Meetings and Conceptual Design

1. Direct Labor

	hours		rate		cost
Engineer 7	2	x	\$220.61	=	\$441.22
Engineer 6	8.5	x	\$180.37	=	\$1,533.15
Engineer 5	0	x	\$141.69	=	\$0.00
Engineer 4	0	x	\$130.06	=	\$0.00
Engineer 3	0	x	\$113.18	=	\$0.00
Engineer 2	14.5	x	\$95.39	=	\$1,383.16
Engineer 1	0	x	\$83.58	=	\$0.00
Engineering Technician 7	0	x	\$106.09	=	\$0.00
Engineering Technician 6	0	x	\$95.59	=	\$0.00
Engineering Technician 5	4	x	\$87.08	=	\$348.32
Engineering Technician 4	0	x	\$73.00	=	\$0.00
GIS Professional 2	6	x	\$72.11	=	\$432.66
Surveyor 5	0	x	\$143.87	=	\$0.00
	0	x	\$0.00	=	\$0.00
Planner 5	0	x	\$129.73	=	\$0.00
Planner 2	0	x	\$85.77	=	\$0.00
Planner 1	0	x	\$68.31	=	\$0.00
Totals	35				\$4,138.50

2. Multiplier

0% of Item 1 \$0.00

3. Subconsultants

MRWM	\$ 337.50	10%	\$371.25
MRWM	\$ 2,100.00	10%	\$2,310.00
Total Subconsultants			\$2,681.25

5. SUB TOTAL WORK ELEMENT A

\$6,819.75

Summary by Work Element

Task 3: Preparation of Presentation Materials

1. Direct Labor

	hours		rate		cost
Engineer 7	0	x	\$220.61	=	\$0.00
Engineer 6	9.5	x	\$180.37	=	\$1,713.52
Engineer 5	0	x	\$141.69	=	\$0.00
Engineer 4	2	x	\$130.06	=	\$260.12
Engineer 3	0	x	\$113.18	=	\$0.00
Engineer 2	17.5	x	\$95.39	=	\$1,669.33
Engineer 1	0	x	\$83.58	=	\$0.00
Engineering Technician 7	0	x	\$106.09	=	\$0.00
Engineering Technician 6	0	x	\$95.59	=	\$0.00
Engineering Technician 5	0	x	\$87.08	=	\$0.00
Engineering Technician 4	0	x	\$73.00	=	\$0.00
GIS Professional 2	5	x	\$72.11	=	\$360.55
Surveyor 5	0	x	\$143.87	=	\$0.00
	0	x	\$0.00	=	\$0.00
Planner 5	0	x	\$129.73	=	\$0.00
Planner 2	0	x	\$85.77	=	\$0.00
Planner 1	0	x	\$68.31	=	\$0.00
Totals	34				\$4,003.51

2. Multiplier

0% of Item 1 \$0.00

3. Subconsultants

MRWM	\$ 650.00	10%	\$715.00
Total Subconsultants			\$715.00

5. SUB TOTAL WORK ELEMENT B

\$4,718.51

Summary by Work Element

Task 4: Public Meeting

1. Direct Labor

	hours	rate	cost
Engineer 7	0 x	\$220.61 =	\$0.00
Engineer 6	4 x	\$180.37 =	\$721.48
Engineer 5	0 x	\$141.69 =	\$0.00
Engineer 4	0 x	\$130.06 =	\$0.00
Engineer 3	0 x	\$113.18 =	\$0.00
Engineer 2	0 x	\$95.39 =	\$0.00
Engineer 1	0 x	\$83.58 =	\$0.00
Engineering Technician 7	0 x	\$106.09 =	\$0.00
Engineering Technician 6	0 x	\$95.59 =	\$0.00
Engineering Technician 5	0 x	\$87.08 =	\$0.00
Engineering Technician 4	0 x	\$73.00 =	\$0.00
GIS Professional 2	0 x	\$72.11 =	\$0.00
Surveyor 5	0 x	\$143.87 =	\$0.00
	0	0 x \$0.00 =	\$0.00
Planner 5	0 x	\$129.73 =	\$0.00
Planner 2	0 x	\$85.77 =	\$0.00
Planner 1	0 x	\$68.31 =	\$0.00
Totals	4		\$721.48

2. Multiplier

0% of Item 1 \$0.00

3. Subconsultants

MRWM	\$ 600.00	10%	\$660.00
Total Subconsultants			\$660.00

5. SUB TOTAL WORK ELEMENT C

\$1,381.48

Man-Hour Estimate

ACTIVITIES	Engineer 7	Engineer 6	Engineer 4	Engineer 2	Engineer 6	Engineer 4	Engineer 2	Engineer 6	Engineer 4	Engineer 2	Engineering Technician 6	Engineering Technician 5	GIS Professional 2	Planner 5	Planner 2	Planner 1	Total
Tasks 1 & 2: Coordination Meetings and Conceptual Design																	
Site Visit to Parks		1.5		1.5													3
Summarize Past Analysis, Concepts		1		4													5
Conference call w/ COA to brainstorm 3 conceptual alternatives		2															4
Prepare Draft Presentation Visuals		1		4								2	4				11
COA meeting modeling of visuals																	0
Update Visuals				1								1	1				3
Meeting w/ Councilor Gibson		2										1	1				2
Address Comments		1		4								1	1				7
Total Work Element A	2	8.5	0	14.5	0	0	0	0	0	0	0	4	6	0	0	0	35.0
	\$ 441.22	\$ 1,533.15	\$ 0	\$ 1,383.16	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 348.32	\$ 432.66	\$ 0	\$ 0	\$ 0	\$ 4,138.50

ACTIVITIES	Engineer 7	Engineer 6	Engineer 4	Engineer 2	Engineering Technician 6	Engineering Technician 5	GIS Professional 2	Planner 5	Planner 2	Planner 1	Total
Task 3: Preparation of Presentation Materials											
Obtain and summarize previous modeling data for slides		1	1	4							6
Coordination w/ COA to provide previous flooding documentation		1	1	8			3				13
Prepare Draft Presentation Slides		2									2
Present Draft Presentation to COA		0.5		3			1				4.5
Address Comments - Prepare Revised Draft		2		2.5			1				2
Present Revised Draft to COA Deputy Director		2									2
Address Comments - Prepare Final Presentation		2		17.5	0	0	5	0	0	0	34.0
Total Work Element B	0	9.5	2	17.5	0	0	5	0	0	0	34.0
	\$ -	\$ 1,713.52	\$ 280.12	\$ 1,669.33	\$ -	\$ -	\$ 360.55	\$ -	\$ -	\$ -	\$ 4,003.51

ACTIVITIES	Engineer 7	Engineer 6	Engineer 4	Engineer 2	Engineering Technician 6	Engineering Technician 5	GIS Professional 2	Planner 5	Planner 2	Planner 1	Total
Task 4: Public Meeting											
Assist COA with coordination for meeting											0
Prepare handouts, Comment collection forms											0
Practice for Public Meeting											0
Public Meeting		4									4
Summarize Public Comments and provide to COA											0
Address comments and finalize Public meeting comments											0
Total Work Element C	0	4	0	0	0	0	0	0	0	0	4.0
	\$ -	\$ 721.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 721.48
Project Totals											
Engineer 7	2	22	2	32	0	4	11	0	0	0	73
Engineer 6		22	2	32	0	4	11	0	0	0	73
Engineer 4		260.12	2	3,052.48	0	348.32	793.21	0	0	0	8,863.49
Engineer 2		3,968.14	260.12	3,052.48	0	348.32	793.21	0	0	0	8,863.49
Engineering Technician 6					0	4	11	0	0	0	26
Engineering Technician 5					0	2	4	0	0	0	6
GIS Professional 2					0	0	11	0	0	0	11
Planner 5					0	0	0	0	0	0	0
Planner 2					0	0	0	0	0	0	0
Planner 1					0	0	0	0	0	0	0
Total	2	22	2	32	0	4	11	0	0	0	73
	\$ 441.22	\$ 3,968.14	\$ 260.12	\$ 3,052.48	\$ -	\$ 348.32	\$ 793.21	\$ -	\$ -	\$ -	\$ 8,863.49

August 19, 2019

Mr. Scott Armstrong, PE
Vice President, Water Resources
Bohannon Huston, Inc.
7500 Jefferson St. NE
Albuquerque, New Mexico 87109



Re: Pueblo Alto Storm Drain Improvements- Landscape Architectural Consultation & Design Services
Albuquerque, New Mexico – REVISED SCOPE AND FEE, 8/19/19

Dear Mr. Armstrong:

I have enjoyed our recent discussions with you about landscape architectural consultation and design services for the proposed Pueblo Alto Storm Drain Improvements at the Campo Mañana and Prado Del Sol Parks for the City of Albuquerque, Department of Municipal Development (COA DMD). We appreciate the opportunity to work with you on this important project for the City of Albuquerque.

SCOPE OF WORK

Note that all work proposed below will be coordinated with the drainage analysis and design work to be performed by Bohannon Huston, Inc. (BHI). Our understanding is that the landscape architectural consultation and design work associated with the proposed drainage improvements will be limited to assisting BHI and the City of Albuquerque with the preparation of design concepts for the drainage walls for presentation at one neighborhood meeting. Our fees do not include preparation of plans, details, or specifications suitable for bidding or construction.

Per your request, Morrow Reardon Wilkinson Miller, Ltd. Landscape Architects (MRWM) is pleased to offer you the following services and associated fees to complete each task for the project:

Task 1: Project Kick-off/Design Review Meeting MRWM will participate in a kick-off/design review meeting with BHI and staff from the COA DMD Engineering and COA Parks and Recreation Department to review the proposed storm drain improvements and identify opportunities for aesthetic improvements to the drainage infrastructure required to be installed in the parks. (Proposed fee: \$337.50, plus NMGRT)

Task 2: Conceptual Design MRWM will coordinate with BHI to prepare up to three (3) conceptual design alternatives for aesthetic treatment of the proposed drainage improvements. Our work for this task will be limited to the development of color renderings of the proposed drainage wall options to convey the design intent. Upon completion of the conceptual design alternatives, we will participate in one (1) review meeting with BHI and staff from the COA DMD Engineering and COA Parks and Recreation Department to review the concepts and receive feedback. Based on comments received following the City's review, we will revise the conceptual design alternatives for DMD Engineering to present to Councilor Gibson for review and approval prior to proceeding to the next task. (Proposed fee: \$2,100.00, plus NMGRT)

Task 3: Preparation of Presentation Materials for Public Meeting MRWM will assist BHI with the preparation of a DRAFT digital presentation (MS PowerPoint or equivalent) of the proposed drainage improvements project including background information regarding the need for the improvements, potential impacts to the parks, and opportunities for aesthetic and functional improvements to the parks. Note that MRWM's scope for this task is limited to assisting BHI with the preparation of the presentation materials and does not include participation in any review meetings with the City. (Proposed fee: \$650.00, plus NMGRT)

Task 4: Public Meeting MRWM will attend and participate in the public meeting to assist BHI and COA with the digital presentation and review of the project and answering questions related to impacts to the parks. (Proposed fee: \$600.00, plus NMGRT)

FEES AND ESTIMATED HOURS

We estimate that our work will require approximately 30-40 hours to complete.

We propose a lump sum fee of \$3,687.50, plus NMGRT for the above work; payable upon presentation of a monthly statement as the work progresses.

TERMS AND CONDITIONS

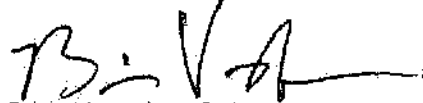
We customarily send out our invoices monthly and would request payment within 30 days. Please note that we reserve the right to assign, factor, or otherwise collect accounts that are 90 days or more overdue.

If the overall scope of work for the project were to change substantially from the assumptions described above, we would appreciate your consideration of a renegotiation of our fee.

If these terms are agreeable to you, please sign a copy of this letter and send it back to us via email or US mail. We will be pleased to begin work promptly upon receipt of our signed copy.

Thank you very much for thinking of us for this important project for the City of Albuquerque. We look forward to working with you in the weeks to come.

Yours truly,
MORROW REARDON WILKINSON MILLER, LTD.



Brian Verardo, ASLA
Principal / Landscape Architect

Attachments

Acceptable:

Bohannon Huston, Inc.

Date