



BOARD OF SUPERVISORS AGENDA ITEM REPORT
CONTRACTS / AWARDS / GRANTS

☐ Award ☒ Contract ☐ Grant

Requested Board Meeting Date: 10/16/18

* = Mandatory, information must be provided

or Procurement Director Award ☐

***Contractor/Vendor Name/Grantor (DBA):**

Line and Space, L.L.C.

***Project Title/Description:**

Architectural and Engineering Design Services: Flowing Wells Branch Library Addition (XFWBLB)

***Purpose:**

Amendment: Contract No. CT-FM-16-344, Amendment No. One (1). This amendment modifies the scope and increases the contract amount by \$17,057.90 for a cumulative not-to-exceed amount of \$365,399.04. Administering Department: Facilities Management.

This amendment reduces design contingency and incorporates additional design services which are required to address changes to the parapet wall and fire protection.

***Procurement Method:**

Pursuant to Solicitation for Qualifications No. 205603, the Board of Supervisors awarded a contract for this project in the amount of \$348,341.14 for a contract term of 06/07/16 to 12/06/18.

Attachment: Amendment No. One (1)

***Program Goals/Predicted Outcomes:**

The Flowing Wells Library addition will provide a full service branch library to meet the needs of the Flowing Wells community.

***Public Benefit:**

At the conclusion of the project the Flowing Wells community will have a full service branch library.

***Metrics Available to Measure Performance:**

Pima County Facilities Management will monitor the schedules throughout the project to ensure that the project stays on track. During the design phase, the Architect will produce and maintain the schedule, and during construction, the contractor will produce and maintain the schedule.

***Retroactive:**

No.

001081800205 PCC/KOFRD

17

To: COB- 10-8-18
pgs - 19
C11
Addendum

Contract / Award Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____
Effective Date: _____ Termination Date: _____ Prior Contract Number (Synergen/CMS): _____
☐ Expense Amount: \$* _____ ☐ Revenue Amount: \$ _____

***Funding Source(s) required:**

Funding from General Fund? ☒ Yes ☐ No If Yes \$ _____ % _____
Contract is fully or partially funded with Federal Funds? ☐ Yes ☐ No
If Yes, is the Contract to a vendor or subrecipient? _____
Were insurance or indemnity clauses modified? ☐ Yes ☐ No
If Yes, attach Risk's approval.
Vendor is using a Social Security Number? ☐ Yes ☐ No
If Yes, attach the required form per Administrative Procedure 22-73.

Amendment / Revised Award Information

Document Type: CT Department Code: FM Contract Number (i.e., 15-123): 16-344
Amendment No.: One (1) AMS Version No.: Ten (10)
Effective Date: 10/16/18 New Termination Date: _____
Prior Contract No. (Synergen/CMS): _____
☒ Expense or ☐ Revenue ☒ Increase ☐ Decrease Amount This Amendment: \$ 17,057.90
Is there revenue included? ☐ Yes ☐ No If Yes \$ _____
***Funding Source(s) required:** FM-Capital Projects Non-Bond (Library District Fund)

Funding from General Fund? ☐ Yes ☒ No If Yes \$ _____ % _____

Grant/Amendment Information (for grants acceptance and awards) ☐ Award ☐ Amendment

Document Type: _____ Department Code: _____ Grant Number (i.e., 15-123): _____
Effective Date: _____ Termination Date: _____ Amendment Number: _____
☐ Match Amount: \$ _____ ☐ Revenue Amount: \$ _____

***All Funding Source(s) required:**

***Match funding from General Fund?** ☐ Yes ☐ No If Yes \$ _____ % _____
***Match funding from other sources?** ☐ Yes ☐ No If Yes \$ _____ % _____
***Funding Source:** _____

***If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?**

Contact: Scott Loomis 10/02/2018 10/02/18
Department: Procurement May 10/3/18 Telephone: 520-724-8272
Department Director Signature/Date: [Signature] 10/3/18
Deputy County Administrator Signature/Date: [Signature] 10-5-18
County Administrator Signature/Date: C. Porterbury 10/8/18
(Required for Board Agenda/Addendum Items)

PIMA COUNTY FACILITIES MANAGEMENT DEPARTMENT	
PROJECT:	Architectural and Engineering Design Services: Flowing Wells Branch Library Addition (XFWBLB)
CONSULTANT:	Line and Space L.L.C. 627 East Speedway Boulevard Tucson, Arizona 85705
CONTRACT NO.:	CT-FM-16-344
AMENDMENT NO.:	One (1)
FUNDING:	FM-Capital Projects Non-Bond

CONTRACT
NO. <u>CT-FM-16-344</u>
AMENDMENT NO. <u>1</u>
This number must appear on all invoices, correspondence and documents pertaining to this contract.

CONTRACT TERM: 06/07/16 - 12/06/18	ORIGINAL CONTRACT AMOUNT:	\$ 348,341.14
TERMINATION PRIOR AMENDMENT: n/a	PRIOR AMENDMENT(S):	\$ -
TERMINATION THIS AMENDMENT: 12/06/18	AMOUNT THIS AMENDMENT:	\$ 17,057.90
	REVISED CONTRACT AMOUNT:	\$ 365,399.04

CONTRACT AMENDMENT

WHEREAS, COUNTY and CONSULTANT have entered into the Contract referenced above; and

WHEREAS, additional design services are required to address changes to the parapet wall and fire protection; and

WHEREAS, remaining balance of \$1,644.72 in design contingency will be applied to additional design services; and

WHEREAS, COUNTY and CONSULTANT agree to add additional funds pursuant to Article 4 – Compensation and Payment for the additional services; and

WHEREAS, COUNTY and CONSULTANT have agreed to modify the Contract to reflect those changes.

NOW, THEREFORE, it is agreed as follows:

ADD: EXHIBIT "B-1" ADDITIONAL SERVICES (17 pages)

REDUCE: Design Contingency by \$1,644.72, for a remaining balance of \$00.00.

CHANGE: **ARTICLE 4 – COMPENSATION AND PAYMENT**, fifth paragraphs as follows:

FROM: "The total of all payments to CONSULTANT for services provided under this Contract will not exceed Three Hundred Forty Eight Thousand Three Hundred Forty One Dollars and Fourteen Cents (\$348,341.14)."

TO: "The total of all payments to CONSULTANT for services provided under this Contract will not exceed Three Hundred Sixty Five Thousand Three Hundred Ninety Nine Dollars and Four Cents (\$365,399.04)."

This Amendment shall be effective on October 16, 2018.

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All other provisions of the Contract, not specifically changed by this Amendment, shall remain in effect and be binding upon the Parties.

IN WITNESS WHEREOF, the Parties have affixed their signatures to this Amendment on the dates written below.

COUNTY:

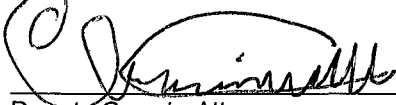
Chairman, Board of Supervisors

Date

ATTEST:

Clerk of the Board

APPROVED AS TO FORM:



Deputy County Attorney

CHRISTOPHER STRAUB

Name (Please Print)

10-3-2018

Date

CONSULTANT:



Signature
PRINCIPAL
LINE AND SPACE LLC.

Name and Title (Please Print)

10/30/18

Date



Line and Space, LLC
627 East Speedway
Tucson, Arizona 85705
520.623.1313
520.623.1303 fax
henryt@lineandspace.com

August 27, 2018

Sheila Cook, NCARB, LEED AP
Pima County Facilities Management
150 W. Congress St. 3rd floor
Tucson, Arizona 85701

RE: Additional Fee for Flowing Wells Library Addition - 4
Add CA Services for Submit and Review Fire Protection

Dear Sheila:

Please see the additional fee required for the Flowing Wells Library Addition Project. This is for additional work for review of the Fire Protection Submittal – the submittal required 3 extra reviews for approval.

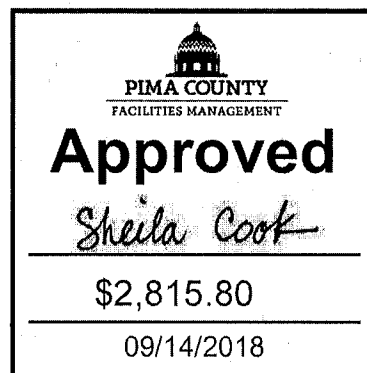
<u>CA Phase:</u>	
Line and Space CA	\$1,788.65
KWA	\$2,707.50
Subtotal	\$4,496.15
Profit @4%	\$108.30
TOTAL	\$4,604.45
Less Line and Space	(\$1,788.65)
TOTAL	\$2,815.80

Charge for Consultant only.
Line and Space effort is provided to Pima County at No Charge.

Please call if you have any questions.

Sincerely,


Henry Tom, FAIA, NCARB
Principal



Pima County Approval

Date

Flowing Wells Library
Additional Fee Summary

Line and Space, LLC
8/27/2018

Line and Space, LLC

Additional Services for extra Fire Protection Submittals

CA Services

Person	Hours	Rate	Total
Henry Tom	0	\$149.00	\$0.00
John Birkinbine	2.5	\$129.14	\$322.85
Jared Logue	20	\$73.29	\$1,465.80
TOTAL			\$1,788.65

LS Project No. 16.09

Discipline: Architecture

Date	Project Activity - Description	Total Time (Hrs.)
2/7/2018	FP Submittal 6.2 coordination	2.00
2/8/2018	FP Submittal 6.3 coordination	1.00
2/13/2018	Meeting with Firetrol, Kappcon, and KWA to discuss submittal review comments	1.50
2/22/2018	FP Submittal 52.0 Fire Sprinkler Cover Plate - review/coordination	1.00
3/6/2018	FP Submittal 49.2 review	6.00
3/6/2018	FP Submittal 49.2 coordination	2.00
3/22/2018	FP Submittal 49.3 review	5.00
4/4/2018	FP Submittal 49.3 coordination	1.50
Total		20.00



INVOICE

KWA Invoice # 16030a-1

Invoice Date: 4/5/2018

Due Date: 4/5/2018

Line and Space LLC
627 E Speedway Blvd
Tucson AZ 85705
henryt@lineandspace.com

Project Name: **16030a Flowing Wells Library FP Submittal**

Client / PO #:

DESCRIPTION	RATE	QUANTITY	ITEM TOTAL
Flowing Wells Branch Library Expansion Additional Fire Protection Contractor Submittal Reviews 1730 W Wetmore Rd, Tucson AZ			
Engineer	100.00	2	200.00
Project Manager	85.00	29.5	2,507.50
Total amount due this invoice:			\$2,707.50

Thank you. We appreciate your business.

Please contact Buzz Wright for questions regarding this invoice: 887-1919 ext. 302 or buzz@kwmech.com

7337 E. TANQUE VERDE RD., TUCSON, AZ 85715 (520) 887-1919 FAX (520) 696-0280

WWW.KWMECH.COM



Line and Space, LLC
627 East Speedway
Tucson, Arizona 85705
520.623.1313
520.623.1303 fax
henryt@lineandspace.com

August 27, 2018

Sheila Cook, NCARB, LEED AP
Pima County Facilities Management
150 W. Congress St. 3rd floor
Tucson, Arizona 85701

RE: Additional Fee for Flowing Wells Library Addition - 5
Add Services for Metal Screen Rail for Roof Fall Protection

Dear Sheila:

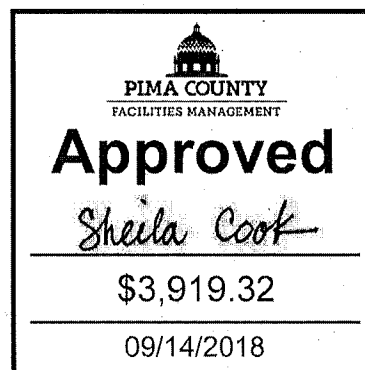
Please see the additional fee required for the Flowing Wells Library Addition Project. This is for additional work for design and construction documents for the Roof Metal Screen Rail for Roof Fall Protection. This work was approved per Pima County.

<u>Design Services:</u>	
Line and Space CA	\$3,045.72
Turner Structural	\$840.00
Subtotal	\$3,885.72
Profit @4%	\$33.60
TOTAL	\$3,919.32

Please call if you have any questions.

Sincerely,

Henry Tom, FAIA, NCARB
Principal



Pima County Approval

Date

Flowing Wells Library

Additional Fee Summary

Line and Space, LLC

8/27/2018

Line and Space, LLC

Metal Screen Rail for Roof Fall Protection**Design and Construction Documents**

Person	Hours	Rate	Total
Henry Tom	1	\$149.00	\$149.00
John Birkinbine	2	\$129.14	\$258.28
Jared Logue	36	\$73.29	\$2,638.44
TOTAL			\$3,045.72

LS Project No. 16.09

Discipline: Architecture

Date	Project Activity - Description	Total Time (Hrs.)
7/25/2018	ASI #19 Mechanical Safety Screens - design/drafting of mechanical safety screens to achieve OSHA compliance @ mechanical equipment AC-6 and EF-1	34.00
7/12-7/20	Coordination w/ structural	2.00
Individual Total		36.00



TURNER STRUCTURAL ENGINEERING COMPANY

3026 N. Country Club • Tucson, Arizona, 85716 • (520) 323-3422

Invoice

Date	Invoice #
8/6/2018	16056-14

Bill To
Line & Space, LLC 627 E. Speedway Tucson, AZ 85705

Terms	Project
Due on receipt	Flowing Wells Library

Quantity	Description	Rate	Amount
7	Additional Services Sr. Engineer Hours	0.00 120.00	0.00 840.00
Structural Engineering Services: Mechanical screen wall			
Fee basis = hourly for 7/1/18 - 7/31/18			
Total			\$840.00



Line and Space, LLC
627 East Speedway
Tucson, Arizona 85705
520.623.1313
520.623.1303 fax
henryt@lineandspace.com

August 27, 2018

Sheila Cook, NCARB, LEED AP
Pima County Facilities Management
150 W. Congress St. 3rd floor
Tucson, Arizona 85701

RE: Additional Fee for Flowing Wells Library Addition - 6
Add CA Services for Extended Construction Duration

Dear Sheila:

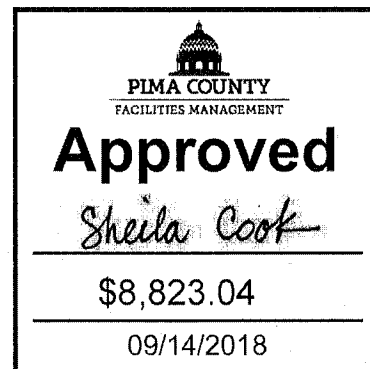
Please see the additional fee required for the Flowing Wells Library Addition Project. This is for additional Construction Administration Services due to the extension of the construction duration by 2 months; 8 extra site visits plus meeting minutes.

<u>CA Phase:</u>	
<u>Line and Space CA</u>	<u>\$8,823.04</u>
Subtotal	\$8,823.04
Profit @0%	\$0.00
TOTAL	\$8,823.04

Please call if you have any questions.

Sincerely,

Henry Tom, FAIA, NCARB
Principal



Pima County Approval

Date

Flowing Wells Library
Additional Fee Summary

Line and Space, LLC
8/27/2018

Line and Space, LLC

Extra CA Site Visits Due to Extended Construction Duration - 2 Months

CA Services - 8 Extra CA Site Visits Plus Meeting Minutes

Person	Hours	Rate	Total
Henry Tom	0	\$149.00	\$0.00
John Birkinbine	32	\$129.14	\$4,132.48
Jared Logue	64	\$73.29	\$4,690.56
TOTAL			\$8,823.04



Line and Space, LLC
627 East Speedway
Tucson, Arizona 85705
520.623.1313
520.623.1303 fax
henryt@lineandspace.com

September 14, 2018

Sheila Cook, NCARB, LEED AP
Pima County Facilities Management
150 W. Congress St. 3rd floor
Tucson, Arizona 85701

RE: Additional Fee for Flowing Wells Library Addition - 9
Add Services for Civil Engineering

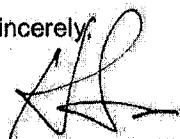
Dear Sheila:

Please see the additional fee required for the Flowing Wells Library Addition Project. This is for additional civil engineering to help contractor resolve the connection of the walkway to the existing parking lot at the southwest corner of the building; No site survey was provided which led to this effort.

<u>CA Phase:</u>	
Presidio Engineering	\$860.00
Line and Space	No Charge
Subtotal	\$860.00
Profit @4%	\$34.40
TOTAL	\$894.40

Please call if you have any questions.

Sincerely,

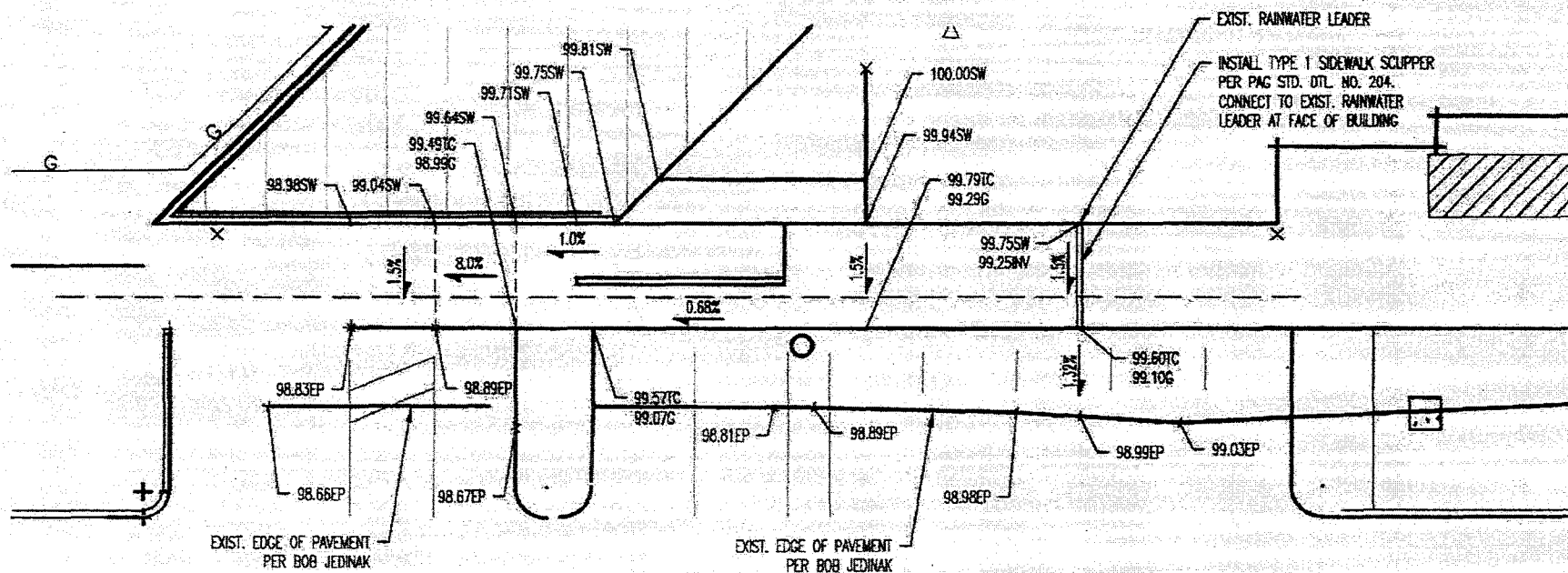

Henry Tom, FAIA, NCARB
Principal



Pima County Approval


Date





NOTE

1. EXISTING GRADES (G) PROVIDED BY BOB JEDINAK, 4/25/2018
2. SKETCH BASED UPON 4/24/2018 SITE MEETING W/ CONTRACTOR, ARCHITECT & SURVEYOR.

 Presidio		Civil • Land Development • Water Resources 350 E. Northwest Dr. Suite 100 • Tempe, Arizona 85726 (602) 798-7250 • Fax (602) 798-6747	
		CIVIL SKETCH #1 FOR FLOWING WELLS LIBRARY ADDITION P7BS00002	
DATE: 04/25/2018	PROJECT NO.: 118003-01-1320	SCALE: 1"=10'	SHEET: 1 of 1



Line and Space, LLC
627 East Speedway
Tucson, Arizona 85705
520.623.1313
520.623.1303 fax
henryt@lineandspace.com

August 27, 2018

Sheila Cook, NCARB, LEED AP
Pima County Facilities Management
150 W. Congress St. 3rd floor
Tucson, Arizona 85701

RE: Additional Fee for Flowing Wells Library Addition - 7
Add Services for Masonry Parapet Wall for Roof Fall Protection

Dear Sheila:

Please see the additional fee required for the Flowing Wells Library Addition Project. This is for additional for design and construction documents for raising the Masonry Parapet Wall for Roof Fall Protection. This work was approved by Pima County.

<u>Design Services:</u>	
Line and Space	\$2,000.46
Turner Structural	<u>\$240.00</u>
Subtotal	\$2,240.46
Profit @ 4%	\$9.60
TOTAL	\$2,250.06

Please call if you have any questions.

Sincerely,


Henry Tom, FAIA, NCARB
Principal



Pima County Approval

Date

Flowing Wells Library
Additional Fee Summary

Line and Space, LLC
8/27/2018

Line and Space, LLC

Raising the Masonry Parapet Wall for Roof Fall Protection

Design and Construction Documents

Person	Hours	Rate	Total
Henry Tom	1	\$149.00	\$149.00
John Birkinbine	1	\$129.14	\$129.14
Jared Logue	23.5	\$73.29	\$1,722.32
TOTAL			\$2,000.46

LS Project No. 16.09

Line and Space, LLC. 627 East Speedway Tucson, AZ

Name: Jared Logue

Activity: Additional time for ASI #19 REV1 - Raise CMU Parapet and add Safety Rails

Date	Project Activity - Description	Total Time (Hrs.)
8/20/2018	ASI #19 REV1 Raise CMU Parapet and add Safety Rails - design/drafting of mechanical safety screens to achieve OSHA compliance @ mechanical equipment AC-6 and EF-1	22.00
8/14-8/19	Coordination w/ structural	1.50
Individual Total		23.50



Invoice

Quantity	Description	Rate	Amount
2	Sr. Engineer Hours Structural Engineering Services: Raise parapet walls Fee basis = hourly for 8/1/18 - 8/31/18	120.00	240.00
		Total	\$240.00