

CITY OF SAN MATEO
PUBLIC WORKS DEPARTMENT
330 WEST 20TH AVENUE
SAN MATEO, CA 94403
(650) 522-7300

CONTRACT CHANGE ORDER #1

PROJECT: 2nd and El Camino Garage Improvements Phase 1

TO: Angeles Contractor, Inc.
783 Phillips Drive
City of Industry, CA 91748

CONTRACT CHANGE ORDER NO. 1

Page 1 of 1

PO/SCON No.	<u>0001016</u>	Date	<u>7/15/2024</u>
Fund	<u>590</u>		
Cost Center	<u>Facilities</u>		
Spend Category	<u>Other Contractual Services</u>		

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications on your contract.

DESCRIPTION OF WORK

Following is a description of work to be done, estimate of quantities, and prices to be paid.

On January 16, 2024, City Council awarded a construction contract to Angeles Contractor, Inc. to improve the 2nd and El Camino Garage Improvements project in the amount of \$691,909.95.

This change order is for the fabrication and labor to install fiber reinforced polymer at critical beam locations that were not included in the base bid, and the amount of \$754,783.85 will be added to the base bid amount.

Exhibit A - Supplemental Work Order

Total cost of change not to exceed: \$754,783.85

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above.

By reason of this proposed change, 0 days extension of time will be allowed.

Date Accepted: _____

Contractor (Angeles Contractor, Inc.)

By: _____

Title: _____

DISTRIBUTION: Purchasing, City Clerk, Contractor, Construction Manager,
Project Analyst, Project File

Original Contract Price	\$691,909.95
Previous Change Orders	\$0.00
Total to date	\$691,909.95
This Change Order	\$754,783.85

Revised Contract Price \$1,446,693.80

Date Approved: _____

By: _____

Matt Fabry, Public Works Director

NOTE: This change order is not effective until approved by the Public Works Director.

EXHIBIT A

SUPPLEMENTAL WORK ORDER

Contractor's Price Proposal - Detail

Date: June 07, 2024

Re: IQC Master Contract #: CA-R6-GB02-123021-ACI
 Work Order #: 123441.01
 Owner PO #:
 Title: San Mateo RE: 2ND AND EL CAMINO - PARKING GARAGE. FRP Installation Supplemental
 Contractor: Angeles Contractor Inc.
 Proposal Value: \$754,783.85

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
Section - 01					
1	01 22 16 00 0002		EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$15,781.84
				Quantity Unit Price Factor Total	
			Installation	14,347.13 x 1.00 x 1.1000 = 15,781.84	
				Builders Risk Policy calculated 2% of total amount for proposal value of \$717,356.49= \$14,347.13	
2	01 22 16 00 0002		EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$21,645.52
				Quantity Unit Price Factor Total	
			Installation	14,347.13 x 1.00 x 1.5087 = 21,645.52	
				Bond Fees calculated at 2% of total amount for proposal value of \$717,356.49= \$14,347.13	
3	01 71 36 00 0005		EA	>4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt	\$20,508.66
				Quantity Unit Price Factor Total	
			Installation	5.00 x 2,718.72 x 1.5087 = 20,508.66	
				Ref. sheet S2.2, S2.3, S2.4, S2.5 & S2.5 Framing Plans and S5.1 detail #1 & 2 - Perform GPR scanning of existing beams/girders that will be wrap with carbon fiber [1 each visit per floor level x 5 floors = 5 each]	
4	01 71 36 00 0007		EA	Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or AsphaltIncludes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.	\$2,278.74
				Quantity Unit Price Factor Total	
			Installation	5.00 x 302.08 x 1.5087 = 2,278.74	
				Ref. sheet S2.2, S2.3, S2.4, S2.5 & S2.5 Framing Plans and S5.1 detail #1 & 2 - GPR scanning report of existing beams/girders that will be wrap with carbon fiber [1 complete report per each visit per floor level x 5 floors = 5 each]	
5	01 74 19 00 0014		EA	20 CY Dumpster (3 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$958.02
				Quantity Unit Price Factor Total	
			Installation	1.00 x 635.00 x 1.5087 = 958.02	
				Trash bin for disposal of general construction debris	
Subtotal for Section - 01					\$61,172.78
Section - 03					
6	03 01 30 51 0003		SF	Concrete Walls, Abrasive Shot (Bead) Blasting	\$13,872.68
				Quantity Unit Price Factor Total	
			Installation	2,376.00 x 3.87 x 1.5087 = 13,872.68	
				Ref. sheet S2.2, S2.3, S2.4, S2.5 & S2.5 Framing Plans and S5.1 detail #1 & 2 - Surface prep and remove paint of existing beams/girders that will be warp with carbon fiber	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 123441.01

Work Order Title: San Mateo RE: 2ND AND EL CAMINO - PARKING GARAGE. FRP Installation Supplemental

Section - 03

7	03	01	30	71	0071	SF	Carbon Fiber Strengthening System For Concrete Beams, Per LayerIncludes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.									\$113,647.11
							Quantity	Unit Price	Factor	=	Total					
						Installation	954.00	x	78.96	x	1,5087	=	113,647.11			
							Ref. sheet S2.2, S2.3, S2.4, S2.5 & S2.5 Framing Plans and S5.1 detail #1 & 2 - 4 layers of TYFO SCH-41 carbon fiber strengthening system to bottom/underside of existing structural concrete girder [Girder measurement (16"/12 X 39.5"= 53 Sqft per girder x 9 girders x 4 layers = 1,908 Sqft] 1,908/2 (SCH-41 2X 1 LAYER VE Option S5.1 Note#2)= 954SF									
8	03	01	30	71	0071	SF	Carbon Fiber Strengthening System For Concrete Beams, Per LayerIncludes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.									\$141,522.82
							Quantity	Unit Price	Factor	=	Total					
						Installation	1,188.00	x	78.96	x	1,5087	=	141,522.82			
							Ref. sheet S2.2, S2.3, S2.4, S2.5 & S2.5 Framing Plans and S5.1 detail #1 & 2 - 3rd layer U-wrap of TYFO SCH-41 carbon fiber strengthening system to 3 sides of existing structural concrete girder 2,376/2 (SCH-41 2X 1 LAYER VE Option S5.1 Note#2)= 1,188F									
9	03	01	30	71	0071	SF	Carbon Fiber Strengthening System For Concrete Beams, Per LayerIncludes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.									\$141,522.82
							Quantity	Unit Price	Factor	=	Total					
						Installation	1,188.00	x	78.96	x	1,5087	=	141,522.82			
							Ref. sheet S2.2, S2.3, S2.4, S2.5 & S2.5 Framing Plans and S5.1 detail #1 & 2 - 2nd layer U-wrap of TYFO SCH-41 carbon fiber strengthening system to 3 sides of existing structural concrete girder 2,376/2 (SCH-41 2X 1 LAYER VE Option S5.1 Note#2)= 1,188F									
10	03	01	30	71	0071	SF	Carbon Fiber Strengthening System For Concrete Beams, Per LayerIncludes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.									\$283,045.64
							Quantity	Unit Price	Factor	=	Total					
						Installation	2,376.00	x	78.96	x	1,5087	=	283,045.64			
							Ref. sheet S2.2, S2.3, S2.4, S2.5 & S2.5 Framing Plans and S5.1 detail #1 & 2 - 1st layer U-wrap of TYFO SCH-41 carbon fiber strengthening system to 3 sides of existing structural concrete girder [Girder measurement (16"+32"+32")/12 X 39.5"= 264 Sqft per girder x 9 girders = 2,376 Sqft]									
Subtotal for Section - 03																\$693,611.07

Proposal Total

\$754,783.85

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %