

Work Order Signature Document**EZIQC Contract No.: CA08-SCI-GB02-080719-VCI**☒**New Work Order****Modify an Existing Work Order**

Work Order Number.: 097238.00

Work Order Date: 10/18/2021

Work Order Title: Fullerton Hunt Library Roof Replacement

Owner Name: City of Fullerton

Contractor Name: Vincor Construction, Inc.

Contact: Derek Wieske

Contact: John Kang

Phone: 714-738-6382

Phone: (714) 528-2900

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA08-SCI-GB02-080719-VCI.

Brief Work Order Description:

City of Fullerton - Hunt Library Roof Replacement - Scope of Work based on plans by 30th Street Architects titled: Hunt Library Roof Replacement FY 2021-2022 - **Plans do not include a revision number or issue date**

Time of Performance

Estimated Start Date:

Estimated Completion Date:

Liquidated Damages

Will apply:



Will not apply:

**Work Order Firm Fixed Price: \$443,873.72**

Owner Purchase Order Number:

Approvals_____
City of Fullerton_____
Date_____
Contractor_____
Date

Detailed Scope of Work

To: John Kang
Vincor Construction, Inc.
2651 Saturn Street
Brea, CA 92821
(714) 528-2900

From: Derek Wieske
City of Fullerton
303 W. Commonwealth Ave
Fullerton, CA 92832
714-738-6382

Date Printed: October 18, 2021

Work Order Number: 097238.00

Work Order Title: Fullerton Hunt Library Roof Replacement

Brief Scope: City of Fullerton - Hunt Library Roof Replacement - Scope of Work based on plans by 30th Street Architects titled: Hunt Library Roof Replacement FY 2021-2022 -
Plans do not include a revision number or issue date

☐**Preliminary**☐**Revised**☒**Final**

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Provide spray polyurethane foam (SPF) roofing system, including demolition and abatement required for roof replacement only, at the City of Fullerton Hunt Library as per plans received on 8/30/2021 and specs (draft) received 9/9/2021, dated 10/2019 by Thirtieth Street Architects, Titled, "City of Fullerton Hunt Library Roof Replacement FY 2021-22", located at 201 S. Basque Ave., Fullerton, CA 92833.

Clarifications:

Any additional work due to unforeseen conditions will be treated as a supplemental to the work order.

Excludes any design, engineering, permit, and plan check related fees.

All work to be executed as per manufacturer's specifications and recommendations.

Price is subject to change based on final approved plan set and specifications.

Existing shed metal roof to be cleaned, excludes repairs. Existing conditions unknown and TBD.

Existing clearstory windows to remain, protect in place.

Existing aluminum building fascia to remain, protect in place.

Excludes any roof drain pipe replacement, existing conditions unknown and TBD. Proposal includes to camera/video and flush out existing lines.

Excludes replacement of roof deck/steel metal pan substrate. Existing conditions unknown and TBD after roof demo.

Existing penetrations, conduit, curb, gas line, and equipment to remain, protect in place. Waterproof as required.

Roof replacement flashing to match existing in kind.

Excludes any other scope and/or repairs besides the roof replacement and roof related work.

Excludes any modifications, repairs, and/or replacement of (14) existing roof drains. Replacement TBD after roof demo and line scoping has been completed. Proposal includes to remove and re-set existing roof drains to perform roof replacement and line scoping/investigation work.

Proposal includes to clean and prep, including any rust removal (contractor's means and methods) at the existing metal roof substrate for the proper adhesion of the new roofing system.

Proposal includes to safe off and remove existing HVAC related piping on the lower roof to the existing unit and up to the exterior side of the building penetration.

Detailed Scope of Work Continues..

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Remove and reinstall (3) existing light fixtures at the same location for the roof replacement work, includes minor power re-work to re-connect to the existing power source. Existing conduit to remain protect in place.

Proposal includes complete removal of the existing roofing system down to the existing metal deck substrate with all required dumpsters and debris dump fees for the existing roof system, consisting of 2-layers of built up roofing sytem with gravel ballast set in hot asphalt, perlite fill, sheet metal drip edge and flashing, lower roof HVAC piping debris, and other genreal/misc roof related debris.

Provide floor protection as required to minimize any damages to the existing surfaces at equipment and dumpster/chute lay down locations.

*Prevailing wage rates apply.

Subject to the terms and conditions of JOC Contract **CA08-SCI-GB02-080719-VCI**.

_____ Contractor	_____ Date
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_____ City of Fullerton	_____ Date
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Contractor's Price Proposal - Summary

Date: October 18, 2021

Re: IQC Master Contract #: CA08-SCI-GB02-080719-VCI
Work Order #: 097238.00
Owner PO #:
Title: Fullerton Hunt Library Roof Replacement
Contractor: Vincor Construction, Inc.
Proposal Value: \$443,873.72

Section - 01	\$60,386.05
Section - 02	\$5,864.44
Section - 06	\$4,530.72
Section - 07	\$322,717.66
Section - 09	\$13,690.25
Section - 11	\$3,072.74
Section - 22	\$10,456.87
Section - 23	\$2,368.68
Section - 26	\$1,284.26
Section - 33	\$19,502.05
Proposal Total	\$443,873.72

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

Contractor's Price Proposal - Detail

Date: October 18, 2021

Re: IQC Master Contract #: CA08-SCI-GB02-080719-VCI
 Work Order #: 097238.00
 Owner PO #:
 Title: Fullerton Hunt Library Roof Replacement
 Contractor: Vincor Construction, Inc.
 Proposal Value: \$443,873.72

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. 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.	\$9,961.75
			Installation	Quantity 8,678.24 x Unit Price 1.00 x Factor 1.1479 = Total 9,961.75	
				BOND FEE	
2	01 22 23 00 0146		MO	825 CFM Diesel Powered Portable Air Compressor	\$4,928.27
			Installation	Quantity 1.00 x Unit Price 4,598.55 x Factor 1.0717 = Total 4,928.27	
				AIR COMPRESSOR FOR SPF/COATING ROOFING SYSTEM	
3	01 22 23 00 0675		MO	20 KW, 60 Hertz Towable Diesel Powered Generator SetFuel consumption : 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.	\$1,339.50
			Installation	Quantity 1.00 x Unit Price 1,249.88 x Factor 1.0717 = Total 1,339.50	
				GENERATOR FOR SPF/COATING ROOFING SYSTEM	
4	01 22 23 00 0736		EA	Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up	\$815.00
			Installation	Quantity 1.00 x Unit Price 760.47 x Factor 1.0717 = Total 815.00	
				MOB/DEMOB GENERATOR	
5	01 22 23 00 0987		WK	5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	\$4,873.30
			Installation	Quantity 1.00 x Unit Price 4,547.26 x Factor 1.0717 = Total 4,873.30	
				MOVE/SET GRANULES, HOSES, MISC ROOF EQUIP/MATERIAL ON ROOF	
6	01 56 16 00 0003		SF	6 Mil, Plastic Sheeting, Applied To Walls	\$1,044.91
			Installation	Quantity 2,500.00 x Unit Price 0.39 x Factor 1.0717 = Total 1,044.91	
				PROTECT EXISTING DURING CONSTRUCTION	
7	01 56 16 00 0024		SF	Heavy Duty Woven Water Repellant Canvas, Applied To Walls	\$2,116.61
			Installation	Quantity 2,500.00 x Unit Price 0.79 x Factor 1.0717 = Total 2,116.61	
				PS 6/7 GR NOTE 1 - PROVIDE WEATHER PROTECTION DURING ROOF REPLACEMENT	
8	01 56 16 00 0080		SF	3/4" Plywood For Temporary Floor Protection	\$801.63
			Installation	Quantity 400.00 x Unit Price 1.87 x Factor 1.0717 = Total 801.63	
				PROTECT EXISTING DURING CONSTRUCTION	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 097238.00

Work Order Title: Fullerton Hunt Library Roof Replacement

Section - 01

9	01 57 23 00 0002	EA	36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227)						\$1,053.72
			Quantity	Unit Price	Factor	=	Total		
		Installation	14.00 x	70.23 x	1.0717	=	1,053.72		
			PROTECT EXISTING ROOF DRAINS DURING DEMO AND ROOF REPLACEMENT						
10	01 71 13 00 0004	EA	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with >40' boom lengths, etc.						\$784.72
			Quantity	Unit Price	Factor	=	Total		
		Installation	1.00 x	732.22 x	1.0717	=	784.72		
			MOB/DEMOB - FORKLIFT						
11	01 74 19 00 0004	LF	30" Diameter, Steel Temporary Debris Chute						\$2,510.35
			Quantity	Unit Price	Factor	=	Total		
		Installation	60.00 x	39.04 x	1.0717	=	2,510.35		
			TEMP TRASH CHUTE - (20' X 3 LOCS = 60)						
12	01 74 19 00 0016	EA	40 CY Dumpster (5 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.						\$30,156.29
			Quantity	Unit Price	Factor	=	Total		
		Installation	42.00 x	669.97 x	1.0717	=	30,156.29		
			ROOF/GENERAL DEBRIS DUMP FEES (INCLUDES 2-LAYERS OF EXISTING BUR SYSTEM W/ GRAVEL BALLAST SET IN HOT ASPHALT, PERLITE FILL, SM DRIP EDGE/FLASHING, HVAC PIPING, AND OTHER GENERAL/MISC ROOF RELATED DEBRIS - (16960SF X 25 LBS PER SF = 424000 / 5 TON = 42)						
Subtotal for Section - 01									\$60,386.05

Section - 02

13	02 41 19 13 0333	EA	Core Drill Minimum ChargeFor projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth".						\$686.25
			Quantity	Unit Price	Factor	=	Total		
		Installation	1.00 x	640.34 x	1.0717	=	686.25		
			PS 7 NOTE 9 - CORE (E) DECK FOR FUTURE PLUMBING VENTS						
14	02 82 13 00 0002	HR	Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring						\$1,964.81
			Quantity	Unit Price	Factor	=	Total		
		Installation	24.00 x	76.39 x	1.0717	=	1,964.81		
			HYGIENIST - AIR MONITORING & CLEARANCES						
15	02 82 13 00 0004	EA	Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing						\$254.25
			Quantity	Unit Price	Factor	=	Total		
		Installation	6.00 x	39.54 x	1.0717	=	254.25		
			SAMPLES FOR ACM CLEARANCES						
16	02 82 16 00 0002	SF	Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat						\$64.30
			Quantity	Unit Price	Factor	=	Total		
		Installation	50.00 x	1.20 x	1.0717	=	64.30		
			ACM LOCKDOWN AT ABATED AREAS						

Contractor's Price Proposal - Detail Continues..

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Section - 02

17	02 82 33 00 0162	EA	Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal				\$2,696.57
			Quantity	Unit Price	Factor	Total	
	Installation		16.00 x	157.26 x	1.0717 =	2,696.57	
	ACM REPORT: PIPE PENETRATION - (8) LOWER ROOF COLUMN - (8) TOTAL = 16						
18	02 89 00 00 0009	SF	6 Mil Plastic Sheetting, Applied To Floors, Hazmat Containment Construction				\$198.26
			Quantity	Unit Price	Factor	Total	
	Installation		500.00 x	0.37 x	1.0717 =	198.26	
	HAZMAT CONTAINMENT						

Subtotal for Section - 02

\$5,864.44

Section - 06

19	06 11 16 00 0179	LF	2" x 4" Pressure Treated Lumber, For Roofing Nailers				\$4,530.72
			Quantity	Unit Price	Factor	Total	
	Installation		1,560.00 x	2.71 x	1.0717 =	4,530.72	
	PS 12 DETAIL F1-A - WOOD NAILER SUPPORT BLOCKING AROUND OUTER PERIMETER ROOF FOR DRIP EDGE - (780' X 2 ROWS = 1560)						

Subtotal for Section - 06

\$4,530.72

Section - 07

20	07 01 50 19 0003	SQ	Remove Gravel Ballast From Roof, Vacuum And Disposal				\$6,454.31
			Quantity	Unit Price	Factor	Total	
	Installation		169.60 x	35.51 x	1.0717 =	6,454.31	
	PD 6/7 - VACUUM REMOVAL GRAVEL BALLAST FROM ROOF						
21	07 01 50 81 0021	LF	Mastic Sealer, 1/4" Bead At Joint				\$4,184.99
			Quantity	Unit Price	Factor	Total	
	Installation		1,100.00 x	3.55 x	1.0717 =	4,184.99	
	SEAL COUNTER FLASHING/DRIP EDGE/PIPE PENETRATIONS						
22	07 22 16 00 0180	SF	Demolish >1" To 2" Average Thickness, Rigid Board Roofing Insulation				\$9,088.02
			Quantity	Unit Price	Factor	Total	
	Installation		16,960.00 x	0.50 x	1.0717 =	9,088.02	
	A0.21 - DEMO (E) PERLITE FILL						
23	07 51 13 00 0046	SF	Ceramic Coated Roofing Granules, Hand BroadcastFor application over liquid flashing/membranes, asphalt bleed-out areas, modified or BUR membrane repairs, etc.				\$27,627.57
			Quantity	Unit Price	Factor	Total	
	Installation		16,960.00 x	1.52 x	1.0717 =	27,627.57	
	BROADCAST LIGHT GREY GRANULES INTO WET COATING						
24	07 51 13 00 0067	SQ	Demolish Gravel/Slag Surfaced, Built Up Roofing System				\$87,426.51
			Quantity	Unit Price	Factor	Total	
	Installation		271.40 x	300.58 x	1.0717 =	87,426.51	
	A0.21 - DEMO (E) BUR - 2 LAYERS - (169.6 X 1.6 = 271.4)						
25	07 51 13 00 0154	SQ	AlphaGuard M-Prime PrimerWater based primer for metal and plastic surfaces.				\$10,525.74
			Quantity	Unit Price	Factor	Total	
	Installation		169.60 x	57.91 x	1.0717 =	10,525.74	
	PS 6/7 - ROOF PRIMER OVER (E) METAL DECK - CARLISLE PRIME TEK PRIMER						

Contractor's Price Proposal - Detail Continues..

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Section - 07

26	07 51 13 00 0186	SQ	Water Based, TPA Bonding Adhesive (Tremco)						\$120.36
			Quantity	Unit Price	Factor	=	Total		
		Installation	1.00 x	112.31 x	1.0717	=	120.36		
		PS 6 - DETAIL 13 F-3A - BONDING ADHESIVE - LOWER ROOF AREA							
27	07 56 00 00 0014	LF	Ulti-Mat™ 6" Non-Woven Fiberglass Reinforcing Membrane For White-Knight Systems						\$210.05
			Quantity	Unit Price	Factor	=	Total		
		Installation	50.00 x	3.92 x	1.0717	=	210.05		
		PS 6 - DETAIL 13 F-3A - FLEXIBLE MEMBRANE - LOWER ROOF AREA							
28	07 57 13 00 0046	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating						\$140,795.18
			Quantity	Unit Price	Factor	=	Total		
		Installation	339.20 x	387.31 x	1.0717	=	140,795.18		
		PS 6/7 NOTE 6 - NEW SPF LOWER/UPPER ROOF AREAS (2 LIFTS/PHASES X 1-1/2" PER PHASE): 1ST PHASE - FILL (E) METAL DECK FLUTES 2ND PHASE - MAIN FOAM AFTER FLUTE FILL (16960SF X 2 LIFTS/PHASES = 33920)							
29	07 59 00 00 0002	LF	Membrane Roofing Termination BarIncludes fasteners and caulking.						\$186.48
			Quantity	Unit Price	Factor	=	Total		
		Installation	50.00 x	3.48 x	1.0717	=	186.48		
		PS 6 - DETAIL 13 F-3A - SPONGE TUBING TERMINATION BAR - LOWER ROOF AREA							
30	07 62 13 00 0024	SF	0.050" Thick, Mill Finish, Aluminum Flashing And Trim						\$1,528.24
			Quantity	Unit Price	Factor	=	Total		
		Installation	100.00 x	12.86 x	1.0717	=	1,378.21		
		Demolition	50.00 x	2.80 x	1.0717	=	150.04		
		PS 6/7 NOTE 7/9 - REPLACE ROOF FLASING TO MATCH EXISTING & FLASH FUTURE PLUMBING VENTS							
31	07 62 19 00 0146	LF	>7" To 9" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge						\$10,114.70
			Quantity	Unit Price	Factor	=	Total		
		Installation	780.00 x	11.21 x	1.0717	=	9,370.73		
		Demolition	780.00 x	0.89 x	1.0717	=	743.97		
		PS 6 - DETAIL 12 F-1A - ROOF DRIP EDGE							
32	07 65 19 00 0006	LF	18" Wide Strip, 60 Mil, Neoprene Flashing						\$5,926.50
			Quantity	Unit Price	Factor	=	Total		
		Installation	500.00 x	11.06 x	1.0717	=	5,926.50		
		PS 6 GR NOTE 6/7 - BITUTHANE UNDERLAYMENT UNDER COPING, ROOF TO WALL CONDITONS, ROOF PENETRATIONS							
33	07 65 33 00 0002	EA	Neoprene Roof Boot For 2" Diameter Pipe						\$215.80
			Quantity	Unit Price	Factor	=	Total		
		Installation	6.00 x	33.56 x	1.0717	=	215.80		
		EXISTING VENT PIPES							
34	07 71 13 00 0061	LF	10" To 14" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats						\$5,163.24
			Quantity	Unit Price	Factor	=	Total		
		Installation	170.00 x	26.40 x	1.0717	=	4,809.79		
		Demolition	170.00 x	1.94 x	1.0717	=	353.45		
		PS 6 GR NOTE 6/7 - REPLACE METAL COPING AT COURTYARD AREAS							
35	07 71 26 00 0038	LF	0.063" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet						\$5,153.81
			Quantity	Unit Price	Factor	=	Total		
		Installation	300.00 x	16.03 x	1.0717	=	5,153.81		
		PS 6 - DETAIL 13 F-5A - COUNTER FLASHING PERIMETER LOWER ROOF							

Contractor's Price Proposal - Detail Continues..

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Section - 07

36	07	72	36	00	0029	EA	4'-0" x 4'-0" Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4848B)								\$2,808.31
							Quantity	Unit Price		Factor	=		Total		
						Installation	1.00	2,510.81	x	1.0717	=		2,690.84		
						Demolition	1.00	109.62	x	1.0717	=		117.48		
							EXISTING VENTS COVERS								
37	07	91	23	00	0004	LF	1/2" Polyethylene Or Polyurethane Backer Rod								\$89.49
							Quantity	Unit Price		Factor	=		Total		
						Installation	50.00	1.67	x	1.0717	=		89.49		
							PS 6/7 NOTE 7/9 (DETAIL 13 F-8A) - EXISTING & FUTURE PLUMBING VENTS								
38	07	91	33	00	0039	LF	0.75" Minimum, 1.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-100)								\$1,066.34
							Quantity	Unit Price		Factor	=		Total		
						Installation	50.00	19.90	x	1.0717	=		1,066.34		
							PS 6 - DETAIL 13 F-3A - EXPANSION JOINT FILLER - LOWER ROOF AREA								
39	07	92	13	00	0009	CLF	1/2" x 1/2" Joint, Silicone Sealant And Caulking								\$3,297.07
							Quantity	Unit Price		Factor	=		Total		
						Installation	8.50	361.94	x	1.0717	=		3,297.07		
							PS 6 - DETAIL 12 F-1A - ROOF DRIP EDGE V-GROOVE SEALANT - (8)								
							PS 6 - DETAIL 13 F-3A - CONTINUOUS SEALANT - (.5)								
							TOTAL = 8.5								
40	07	92	13	00	0009	0091	For Coloring, Add								\$372.67
							Quantity	Unit Price		Factor	=		Total		
						Installation	8.50	40.91	x	1.0717	=		372.67		
41	07	92	13	00	0009	0092	For 1 Part Mildew Resistant, Add								\$362.28
							Quantity	Unit Price		Factor	=		Total		
						Installation	8.50	39.77	x	1.0717	=		362.28		

Subtotal for Section - 07

\$322,717.66

Section - 09

42	09	91	43	00	0016	SF	Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation								\$9,857.88
							Quantity	Unit Price		Factor	=		Total		
						Installation	17,034.00	0.54	x	1.0717	=		9,857.88		
							PREP/CLEAN (E) METAL ROOF DECK SURFACE FOR PRIMER/SPF								
43	09	91	43	00	0016	0327	For >15,000 To 30,000, Deduct								-\$1,460.43
							Quantity	Unit Price		Factor	=		Total		
						Installation	17,034.00	-0.08	x	1.0717	=		-1,460.43		
44	09	91	43	00	0024	SF	Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation								\$5,292.80
							Quantity	Unit Price		Factor	=		Total		
						Installation	1,703.00	2.90	x	1.0717	=		5,292.80		
							PS 6/7 - PREP/SANDBLAST TO REMOVE ALL RUST FROM (E) METAL DECK - (16960)								
							PS 6/7 NOTE 10 - REPAIR SHED METAL ROOF - (74)								
							TOTAL = 17034 X 10% = 1703								

Subtotal for Section - 09

\$13,690.25

Section - 11

Contractor's Price Proposal - Detail Continues..

Work Order Number: 097238.00

Work Order Title: Fullerton Hunt Library Roof Replacement

Section - 11

45	11	81	29	00	0003	EA	Up To 10" High, 0.216" Thick, Hollow Structural Section Tube, 1018 Steel Forged Pad Eye, 8" x 8" x 1/2" Base Plate And Hot-Dipped Galvanized Finish, Mechanically Fastened, Roof Mounted, Safety And Tie-Back Anchor (Summit Anchor)Includes drilling in concrete, anchor bolts and bottom plate or plates.					\$3,072.74
							Quantity		Unit Price		Factor	Total
						Installation	6.00	x	477.86	x	1.0717	= 3,072.74
							ROOF SAFETY FALL PROTECTION					

Subtotal for Section - 11

\$3,072.74

Section - 22

46	22	11	16	00	0738	EA	1-1/2", Cut And Prepare Existing In Place Copper Pipe					\$53.50
							Quantity		Unit Price		Factor	Total
						Installation	4.00	x	12.48	x	1.0717	= 53.50
							PS 6 - POC/POD - CUT EXISTING PIPE ON LOWER ROOF					
47	22	11	16	00	0881	LF	1-1/2" Inside Diameter Copper Pipe/Tubing Type L AssemblyIncludes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.					\$821.94
							Quantity		Unit Price		Factor	Total
						Installation	5.00	x	26.91	x	1.0717	= 144.20
						Demolition	120.00	x	5.27	x	1.0717	= 677.74
							PS 6 - POC/POD - DEMO EXISTING HVAC PIPE UP TO UNIT AND RIGHT OUTSIDE BLDG PENETRATION ON LOWER ROOF AND CAP AT POD LOC - (60' X 2EA = 120)					
48	22	14	26	13	0013	EA	15" Diameter Cast Iron Roof Drain With Expansion Joint, 4" Outlet, Polypropylene Dome					\$9,581.43
							Quantity		Unit Price		Factor	Total
						Installation	14.00	x	425.73	x	1.0717	= 6,387.57
						Demolition	14.00	x	212.87	x	1.0717	= 3,193.86
							EXCLUDES NEW ROOF DRAIN MATERIALS, LABOR ONLY TO REMOVE AND RE-SET EXISTING ROOF DRAINS FOR ROOF REPLACEMENT					

Subtotal for Section - 22

\$10,456.87

Section - 23

49	23	01	20	91	0024	EA	Shut Down Existing Interior Piping SystemIncludes lock out/tag out and average line tracing. Use when valves are greater than 25' from work. When the shut-off valves for multiple lines are located with a 10' radius, the quantity used shall be one.					\$200.20
							Quantity		Unit Price		Factor	Total
						Installation	1.00	x	186.81	x	1.0717	= 200.20
							LOTO/SHUT DOWN EXISTING HVAC SYSTEM					
50	23	01	60	71	0002	LB	Recovery Of Refrigerant					\$466.19
							Quantity		Unit Price		Factor	Total
						Installation	60.00	x	7.25	x	1.0717	= 466.19
							RECOVER EXISTING REFRIGERANT PRIOR TO DEMO EXISTING HVAC LINES					
51	23	05	17	00	0010	EA	2" Steel Pipe Sleeve With Link Seals					\$899.80
							Quantity		Unit Price		Factor	Total
						Installation	8.00	x	104.95	x	1.0717	= 899.80
							PS 6/7 NOTE 7/9 (DETAIL 13 F-8A) - EXISTING & FUTURE PLUMBING VENTS					
52	23	05	29	00	0592	EA	4" x 6" x 4.8" Rooftop Support Base (Cooper B-Line Dura-Blok DBM)					\$802.49
							Quantity		Unit Price		Factor	Total
						Installation	20.00	x	30.50	x	1.0717	= 653.74
						Demolition	20.00	x	6.94	x	1.0717	= 148.75
							ROOF SUPPORT BASE FOR EXISTING LINES					

Contractor's Price Proposal - Detail Continues..

Work Order Number: 097238.00

Work Order Title: Fullerton Hunt Library Roof Replacement

Subtotal for Section - 23 **\$2,368.68**

Section - 26

53	26 01 20 91 0003	EA	Lock Out/Tag Out Breaker Or Motor Starter						\$118.26
			Quantity	Unit Price	Factor	=	Total		
		Installation	5.00 x	22.07 x	1.0717	=	118.26		
			LOTO/SAFE OFF						
54	26 01 20 91 0006	EA	Motors, Disconnects And Other Single Source Devices, Existing Circuit Tracing Per Device						\$98.44
			Quantity	Unit Price	Factor	=	Total		
		Installation	5.00 x	18.37 x	1.0717	=	98.44		
			TRACE/INVESTIGATE EXISTING						
55	26 05 33 13 0043	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor/Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.						\$722.58
			Quantity	Unit Price	Factor	=	Total		
		Installation	0.30 x	1,099.30 x	1.0717	=	353.44		
		Demolition	1.20 x	287.04 x	1.0717	=	369.14		
			MISC POWER REWORK/RECONNECTION FOR EXISTING FIXTURE REINSTALLATION DEMO EXISTING POWER FEEDING HVAC UNIT						
56	26 51 13 00 0028	EA	Removal And Reinstallation Of Surface Mounted Or Pendant Light Fixture						\$344.98
			Quantity	Unit Price	Factor	=	Total		
		Installation	3.00 x	107.30 x	1.0717	=	344.98		
			REMOVE/REINSTALL EXISTING EXT LIGHT FIXTURES FOR ROOF REPLACEMENT						

Subtotal for Section - 26 **\$1,284.26**

Section - 33

57	33 01 30 11 0003	EA	Initial Set Up For "Push Camera" Video Camera Inspection, 1" To 12" Diameter Pipe Or CulvertA "push camera" is a straight view camera at the end of a rigid push rod for 1"-12" diameter pipes for distances up to 300 feet.						\$763.36
			Quantity	Unit Price	Factor	=	Total		
		Installation	1.00 x	712.29 x	1.0717	=	763.36		
			PS 6/7 GR NOTE 13 - CAMERA/VIDEO ALL (E) ROOF DRAIN LINES - (14) ROOF DRAIN LOCATIONS - (INITIAL SET UP)						
58	33 01 30 11 0006	EA	Re-Set Up/Move For "Push Camera" Video Camera Inspection, 1" To 12" Diameter Pipe Or Culvert						\$4,961.92
			Quantity	Unit Price	Factor	=	Total		
		Installation	13.00 x	356.15 x	1.0717	=	4,961.92		
			PS 6/7 GR NOTE 13 - CAMERA/VIDEO ALL (E) ROOF DRAIN LINES - (14) ROOF DRAIN LOCATIONS - (MOVE/RE-SET)						
59	33 01 30 11 0018	LF	4" To 6" Diameter Pipe Inspection, Pre-Rehabilitation PhaseCCTV inspection of pipe interior.						\$2,003.01
			Quantity	Unit Price	Factor	=	Total		
		Installation	700.00 x	2.67 x	1.0717	=	2,003.01		
			PS 6/7 GR NOTE 13 - CAMERA/VIDEO ALL (E) ROOF DRAIN LINES - (14) ROOF DRAIN LOCATIONS - (14 LINES X 50' AVG = 700)						
60	33 01 30 11 0018 0219		For >500 To 1,000, Deduct						-\$202.55
			Quantity	Unit Price	Factor	=	Total		
		Installation	700.00 x	-0.27 x	1.0717	=	-202.55		

Contractor's Price Proposal - Detail Continues..

Work Order Number: 097238.00

Work Order Title: Fullerton Hunt Library Roof Replacement

Section - 33

61	33	01	30	41	0004	EA	Initial Set Up And Final Equipment Removal For Jet Cleaning										\$2,350.18
							Quantity		Unit Price		Factor				Total		
						Installation	1.00	x	2,192.95	x	1.0717	=		2,350.18			
							PS 6/7 GR NOTE 2/13 - FLUSH/CLEAR BLOCKAGES & OBSTRUCTIONS ALL (E) ROOF DRAIN LINES - (14) ROOF DRAINS - (INITIAL SET UP)										
62	33	01	30	41	0005	EA	Move And Reset Up At Different Access/Location For Jet Cleaning										\$7,638.13
							Quantity		Unit Price		Factor			Total			
						Installation	13.00	x	548.24	x	1.0717	=		7,638.13			
							PS 6/7 GR NOTE 2/13 - FLUSH/CLEAR BLOCKAGES & OBSTRUCTIONS ALL (E) ROOF DRAIN LINES - (14) ROOF DRAINS - (MOVE/RE-SET)										
63	33	01	30	41	0007	LF	Up To 4" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes										\$2,213.06
							Quantity		Unit Price		Factor			Total			
						Installation	700.00	x	2.95	x	1.0717	=		2,213.06			
							PS 6/7 GR NOTE 2/13 - FLUSH/CLEAR BLOCKAGES & OBSTRUCTIONS ALL (E) ROOF DRAIN LINES - (14) ROOF DRAINS - (14 LINES X 50' = 700)										
64	33	01	30	41	0007	0223	For >500 To 1,000, Deduct										-\$225.06
							Quantity		Unit Price		Factor			Total			
						Installation	700.00	x	-0.30	x	1.0717	=		-225.06			

Subtotal for Section - 33

\$19,502.05

Proposal Total

\$443,873.72

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