

6.21



Agenda Item Details

Meeting	Jul 25, 2018 - RSD Special Board Meeting
Category	6. Consent
Subject	6.21 Approval of Change Order with Taft Electric for Scope changes.
Access	Public
Type	Action (Consent)
Fiscal Impact	Yes
Dollar Amount	146,741.00
Budgeted	Yes
Budget Source	Measure G Funds
Recommended Action	It is recommended that the change order with Taft Electric be approved.

Public Content

Speaker:
John Puglisi, Ph.D., Superintendent

Rationale:

This change order has four parts to it that are for the following changes:

- Added cost to install changes per ASI 14: electrical corrections for Building A, First Floor Lighting Plan, Building B First Floor Lighting Plan, Building D, First Floor and Second Floor Lighting Plan and Building E First Floor Lighting Plan. The contractor reduced the conduit, wire, and parts associated with the conduit reduction by 10% across the board. The contractor also added cost to install a S6 wall pack on the south CMU wall of Building E due to the fact when the drawings came out the wall was already constructed.
\$90,879.00
- Proposed cost for additional trench/backfill to feed site poles north of Building C and circuits from Building D.
\$3,489.00
- Proposed cost modifications per revised Lighting plans in Buildings A, B, D, and E with the elimination of site lighting for Building C.
\$7,345.00
- Proposed cost for electrical power changes per the revised lighting plans in Buildings A, B, D, and E. Added labor for the electrical connections on the Solatube.
\$45,028.00

Total: \$146,741.00

[Change Order with Taft Electric.pdf \(2,790 KB\)](#)

Administrative Content**Executive Content**

Our adopted rules of Parliamentary Procedure, Robert's Rules, provide for a consent agenda listing several items for approval of the Board by a single motion. Most of the items listed under the consent agenda have gone through Board subcommittee review and recommendation. Documentation concerning these items has been provided to all Board members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any board member.

Balfour Beatty Construction

Rio School District
2500 E Vinyard Ave
Oxnard, CA 93036

July 13, 2018

Attn: Dr. Puglisi

Subject: Rio STEAM K-8 Campus
Rio School District
Oxnard, CA

Re: Project 0045-015 Rio STEAM K-8 Campus
BP #20 Electrical and Elevator
Recommendation to Approve PCO #20.5 Taft Electric

Dear Dr. Puglisi,

Please accept this letter as recommendation to request approval for CO #20.5 to Taft Electric for added or deleted scope items at the above Project, and as amendment to their contract. Scope change to the project is as follows:

BP #20 Electric and Elevator

Taft Electric

Original Contract

\$ 4,462,000.00

PCO No.	GC No.	Description	Reason	Cost/Credit
20.9R2	017R2	Revised Added cost Per ASI 14- Electrical Corrections and RFI 463- Wall Pack on South CMU Wall	Added cost to install changes per ASI 14: electrical corrections for Building A First Floor Lighting Plan, Building B First Floor Lighting Plan, Building D First Floor and Second Floor Lighting Plan and Building E First Floor Lighting Plan. The contractor reduced the conduit, wire and parts associated with the conduit reduction (straps, hangers, etc) by 10% across the board. Per BBC's agrees with the cost per the 10% reduction, based on takeoff analysis. The contractor also added cost per RFI 463, to install a S6 wall pack on the south CMU wall of Building E per ASI 14, due to the fact when the drawings came out the wall was already constructed.	\$ 90,879.00
20.12	4	Added cost Per RFI#041- Site Lighting Circulating North of Building C	Proposed cost per for additional trench/ backfill, 1" PVC to feed (11) site poles north of Building C and circuits 32 & 34 from Building D.	\$ 3,489.00
20.13R1	020R1	Added Cost per ASI 15-Fixture Pricing Only	Proposed cost per ASI 15, modifications per the revised Lighting plans in Buildings A, B, D and E with the elimination of site lighting for Bldg. C.	\$ 7,345.00
20.14R2	022R2	Added Cost per ASI 15-Power Changes	Proposed cost per ASI 15, for electrical power changes per the revised Lighting plans in Buildings A, B, D and E. And added labor for the electrical connections on the Solstube.	\$ 45,028.00

Total CO #20.5

\$ 146,741.00

Approved Previous CO's

\$ 104,863.39

Original Contract

\$ 4,462,000.00

Revised Contract

\$ 4,713,604.39

Should you have any questions, please contact me at any time.

Respectfully,



Robert Perks
Project Manager, Balfour Beatty

cc. **Rachel Adams (A4E)**
Jesus Muguerza Ibarra, Balfour Beatty
Dennis Kuykendall, Balfour Beatty

Rio School District

Project No 0045-015

Rio STEAM K-8 Campus

BP #20 Electric and Elevator

Taft Electric

CO #20.5

7/13/2018

Original Contract

\$ 4,462,000.00

PCO No.	GC No.	Description	Reason	Cost/Credit
20.9R2	017R2	Revised Added cost Per ASI 14-Electrical Corrections and RFI 463- Wall Peck on South CMU Wall	Added cost to install changes per ASI 14: electrical corrections for Building A First Floor Lighting Plan, Building B First Floor Lighting Plan, Building D First Floor and Second Floor Lighting Plan and Building E First Floor Lighting Plan. The contractor reduced the conduit, wire and parts associated with the conduit reduction (straps, hangers, etc) by 10% across the board. Per BBC's agrees with the cost per the 10% reduction, based on takeoff analysis. The contractor also added cost per RFI 463, to install a S8 wall peck on the south CMU wall of Building E per ASI 14, due to the fact when the drawings came out the wall was already constructed.	\$ 90,679.00
20.12	4	Added cost Per RFI#041- Site Lighting Circuiting North of Building C	Proposed cost per for additional trench/ backfill, 1" PVC to feed (11) site poles north of Building C and circuits 32 & 34 from Building D.	\$ 3,489.00
20.13R1	020R1	Added Cost per ASI 15-Fixture Pricing Only	Proposed cost per ASI 15, modifications per the revised Lighting plans in Buildings A, B, D and E with the elimination of site lighting for Bldg. C.	\$ 7,345.00
20.14R2	022R2	Added Cost per ASI 15-Power Changes	Proposed cost per ASI 15, for electrical power changes per the revised Lighting plans in Buildings A, B, D and E. And added labor for the electrical connections on the Solatube.	\$ 45,028.00

Total CO #20.5

\$ 146,741.00

Approved Previous CO's

\$ 104,863.39

Original Contract

\$ 4,462,000.00

Revised Contract

\$ 4,713,604.39

Rio School District
2500 E. Vineyard Ave, Suite 1-100
Oxnard, Ca 93036

CO 20.5
7-13-18

PROJECT NO: 0045-015

CO NO: 20.5

PROJECT NAME: RIO STEAM K-8 CAMPUS

CONTRACTOR: Taft Electric.

SCOPE OF WORK: SEE ATTACHED

COST:

Original Contract Amount	\$4,462,000.00
Previous Approved Change Orders	\$104,863.39
This Change Order	\$146,741.00
Adjusted Contract Amount	\$4,713,604.39

TIME:

Original Contract Completion Date	December 2018
Previously Approved Completion Extension Days	0
Completion Days Extension this Change Order	0
Adjusted Contract Completion Date	December 2018

IT IS AGREED BY THE CONTRACTOR THAT THE AMMENDED CONTRACT AMOUNT AND/OR TIME, IF ANY, INCLUDES FULL AND COMPLETE EQUITABLE ADJUSTMENT AND COMPENSATION FOR ALL CONTRACT WORK AND EXTRA WORK PERFORMED ON THE PROJECT INCLUDING BUT NOT LIMITED TO CHANGES, DIFFERING SITE CONDITIONS, SUSPENSIONS, DELAYS, RESCHEDULING, ACCELERATION, IMPACT AND EXTENDED OVERHEAD AS IT RELATES SPECIFICALLY TO ITEMS 20.9R2, 20.12, 20.13R1, 20.14R2 OF THE ATTACHED LISTING. CONTRACTOR HEREBY WAIVES ANY AND ALL RIGHT TO ADDITIONAL COMPENSATION OR TIME ARISING OUT OF THE WORK SPECIFIC TO ITEMS 20.9R2, 20.12, 20.13R1, 20.14R2 OF THE ATTACHED LISTING, AND HEREBY ACKNOWLEDGES AND AGREES THAT THE AMOUNT SHOWN ABOVE CONSTITUTES PAYMENT IN FULL ACCORDING TO THE CONTRACT DOCUMENTS.

EXCEPT TO THE EXTENT THE CONTRACT HAS BEEN MODIFIED BY PREVIOUSLY ISSUED DISTRICT CHANGE ORDERS, AND FURTHER MODIFIED BY THIS CHANGE ORDER, THE CONTRACT REMAINS IN FULL FORCE AND EFFECT.

RIO SCHOOL DISTRICT

Contractor: Taft Electric

By _____

By _____

Date _____

Date _____

District Architect; Architecture for Education

District PM/CM; Balfour Beatty Construction

By _____

By _____

Date _____

Date _____

PCO to Contract
 Rio Bid 0045-015



GAYLAIRO CHRISTOPHER, FAIM
RACHEL ADAMS, AIA, LEED AP

July 12, 2018

Rob Perks
Project Manager
Balfour Beatty Construction
300 East Esplanade, Suite 1120
Oxnard, CA 93036

RE: PCO #20.9R2 Cost for lighting modifications

Dear Rob,

We received PCO #20.9R2 on 7/3/18 and reviewed and against our records and Balfour Beatty recommendations. We can accept the proposed cost of \$90,879 for RSD Board Approval. Provide final CO for review and signature.

Sincerely,

Rachel Adams, AIA, LEED AP
Managing Principal

Balfour Beatty Construction

Architecture 4 Education
41 N Fair Oaks Ave
Pasadena, CA 91103

July 3, 2018

Attn: Rachel Adams

Subject: Rio STEAM K-8 Campus
Rio School District
Oxnard, CA

Re: Project 0045-015 Rio STEAM K-8 Campus
BP #20 Electrical and Elevator
Recommendation to Approve BBC PCO #20.9R2 to Taft Electric CO#17R2

Dear Ms. Adams,

Please accept this letter as recommendation to request approval for PCO #20.9R2 to Taft Electric for added or deleted scope items at the above Project. Scope change to the project is as follows:

Item 1.1 Revised Added cost Per ASI 14-Electrical Corrections and RFI 463- Wall Pack on South CMU Wall

Reason:

Added cost to install changes per ASI 14: electrical corrections for Building A First Floor Lighting Plan, Building B First Floor Lighting Plan, Building D First Floor and Second Floor Lighting Plan and Building E First Floor Lighting Plan. The contractor reduced the conduit, wire and parts associated with the conduit reduction (straps, hangers, etc) by 10% across the board. Per BBC's agrees with the cost per the 10% reduction, based on takeoff analysis. The contractor also added cost per RFI 463, to install a S6 wall pack on the south CMU wall of Building E per ASI 14, due to the fact when the drawings came out the wall was already constructed.

Project Cost Update:

Taft Electric Base Agreement	\$4,462,000.00
Previous Approved CO	\$104,863.39
PCO #20.9R2	<u>\$90,879.00</u>
Total Construction Cost to Date	\$4,657,742.30

Should you have any questions, please contact me at any time.

Respectfully,



Robert Perks
Project Manager, Balfour Beatty

cc. Dr. Puglisi (Rio School District)
Jesus Mugarza Ibarra, Balfour Beatty
Dennis Kuykendall, Balfour Beatty



Taft Electric
 1694 Eastman Avenue
 Ventura, California 93003
 Phone: (805) 642-0121

Should be PCO 17.2

PCO #17.1

Project: 2257 - RIO STEAM K-8 Campus
 2999 North Ventura Road
 Oxnard, California 93038

Change Order Request #17.1: CE #029.1 - ASI 14 - Fixture Changes

TO:	Balfour Beatty 300 East Esplanade Suite 1120 Oxnard California, 93038	FROM:	Taft Electric Company 1694 Eastman Avenue Ventura California, 93003
PCO NUMBER/REVISION:	17.1 / 0	CONTRACT:	1 - RIO STEAM K-8 Campus Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	Brian Stamper (Taft Electric Company)
STATUS:	Pending - Not Proceeding	CREATED DATE:	8/7 /2018
REFERENCE:		FIELD CHANGE:	No
SCHEDULE IMPACT:	10 days	LOCATION:	
		TOTAL AMOUNT:	\$90,878.00

POTENTIAL CHANGE ORDER TITLE: CE #029.1 - ASI 14 - Fixture Changes

CHANGE REASON: RFI Directive

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #029.1 - ASI 14 - Fixture Changes
 ASI 14 - Fixture Changes

Sheets Included:
 E0.03
 E0.04
 EL2.11
 EL2.21
 EL2.31
 EL2.42
 EL2.51

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions. This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal. This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

Price includes changes to the following:

- All work to be done during normal working hours. No overtime or premium time is included.
- Proposal will need to be Approved or written direction to proceed by BBC PM will need to be received prior to this work commencing.
- Price includes Clouded plan changes only, if additional changes have been made that are not clouded, additional pricing or revised pricing to follow.
- S4 and S5 wall packs do not have an integral occupancy sensor. Sensor was removed in lighting VE and is not required for under 30 watts. If occ sensor is requested to be included, additional charges will apply.
- Cost to expedite fixtures (if needed) is not included.

Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1			Other	\$ 90,512.00
2		X-RAY/CORE CMU WALL	Other	\$ 367.00
Subtotal:				\$90,879.00
Grand Total:				\$90,879.00



PCO #17.1



Summary Cost Codes Report

Handoff COST

Labor Level: LABOR 1

7 Jun 2018 14:37:38

CC 29 AS114-LIGHTING CHANGES - BLDG A

Item #	Size	Description	Quantity U/LM	Unit	Market	Market	Market	Market	Lab Unit	Lab	Lab	Lab
160573	#10 x 1"	TEK SCREW	65.00	EA	0.0196	1.000	1.28	1.28	0.0240	1.000	1.56	1.56
160722	16"	WALL BOX HANGER + BRACKET	6.00	EA	7.5155	1.000	45.09	45.09	0.0360	1.000	0.22	0.22
630065	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	15.00	EA	1.2480	1.000	18.72	18.72	0.2500	1.000	3.75	3.75
				15.77% of Phase/Group Total				18.25% of Phase/Group Total				
				Market Result				Market Result				
				39.84% of Phase/Group Total				44.05% of Phase/Group Total				
				Market Result				Market Result				

Cost Code CC 33, BRANCH CONDUIT OH

Item #	Size	Description	Quantity U/LM	Unit	Market	Market	Market	Market	Lab Unit	Lab	Lab	Lab
10047	3/4	EHT	120.00	FT	1.1635	1.000	139.62	139.62	0.0500	0.930	5.58	5.58
30137	3/4	EHT STEEL-COMP COUPLING	12.00	EA	1.3574	1.000	16.29	16.29	0.3000	0.930	3.35	3.35
30217	3/4	EHT STEEL COMP CONNECTOR	6.00	EA	3.5954	1.000	21.57	21.57	0.1400	1.000	1.68	1.68
150006	1-1/2"D 21.0-CI	4"SQ CHB- KO NO BRKT	6.00	EA	2.6855	1.000	16.11	16.11	0.3000	1.000	1.80	1.80
150061	3/4"RISE	16 4"SQ PASTER-RING	6.00	EA					0.1500	1.000	0.90	0.90
				17.40% of Phase/Group Total				0.00% of Phase/Group Total				
				Market Result				Market Result				
				33.24% of Phase/Group Total				33.31% of Phase/Group Total				
				Market Result				Market Result				

Cost Code CC 34 MATL, BRANCH FTNG/BOX MATL

Item #	Size	Description	Quantity U/LM	Unit	Market	Market	Market	Market	Lab Unit	Lab	Lab	Lab
30137	3/4	EHT STEEL-COMP COUPLING	12.00	EA	1.4838	1.000	17.81	17.81				
30217	3/4	EHT STEEL COMP CONNECTOR	6.00	EA	1.3574	1.000	8.15	8.15				
150006	1-1/2"D 21.0-CI	4"SQ CHB- KO NO BRKT	6.00	EA	3.5954	1.000	21.57	21.57				
150061	3/4"RISE	16 4"SQ PASTER-RING	6.00	EA	2.6855	1.000	16.11	16.11				
				27.83% of Phase/Group Total				13.11% of Phase/Group Total				
				Market Result				Market Result				
				33.24% of Phase/Group Total				33.31% of Phase/Group Total				
				Market Result				Market Result				

Cost Code CC 43, BRANCH WIRE <#8

Item #	Size	Description	Quantity U/LM	Unit	Market	Market	Market	Market	Lab Unit	Lab	Lab	Lab
70033	12	THHN/THWN CU (STR)	578.00	FT	0.1756	1.000	92.73	92.73	0.0060	1.000	3.17	3.17
70115	12	GREEN THHN CU (GRD 20A)	132.00	FT	0.1674	1.000	22.09	22.09	0.0060	1.000	0.79	0.79
				27.83% of Phase/Group Total				13.11% of Phase/Group Total				
				Market Result				Market Result				
				33.24% of Phase/Group Total				33.31% of Phase/Group Total				
				Market Result				Market Result				

Cost Code CC 58, TERMINATION/SPUR

Item #	Size	Description	Quantity U/LM	Unit	Market	Market	Market	Market	Lab Unit	Lab	Lab	Lab
100080	9/14	PISTAIL W/GRD SCREW	6.00	EA	0.8000	1.000	4.80	4.80	0.0400	1.000	0.24	0.24
				1.42% of Phase/Group Total				2.69% of Phase/Group Total				
				Market Result				Market Result				
				33.24% of Phase/Group Total				33.31% of Phase/Group Total				
				Market Result				Market Result				

TAFE Electric Company
1694 Eastman Avenue
Ventura, CA 93003
Phone: 805-642-0121
Web: www.tafelectric.com

CE20 ASI 14-LIGHTING CHANGES > BLDG A

Item #	Desc	Description	Quantity	U/LR	Mat Unit	L-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
100094	18-12	PSH-IN 3-WIRE CONN	6.00	EA	0.1296	1.000	0.78	0.0325	1.000	0.20
100095	18-12	PSH-IN 4-WIRE CONN	2.00	EA	0.1341	1.000	0.27	0.0390	1.000	0.08
100269	3/8-1/2	ANTI-SHORT BUSHING	12.00	EA	0.0005	1.000	0.01	0.0250	1.000	0.30

Cost Code CC 63, BUILDING FIXTURES totals:

Item #	Desc	Description	Quantity	U/LR	Mat Unit	L-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
7		TYPE 54 FULL CUTOFF WALL SCONCE EXT	3.00	EA	0.0000	1.000	0.00	2.0000	1.000	6.00
129855		FIXTURE SUPPORT (GENERIC)	6.00	EA	2.5800	1.000	15.48	0.1000	1.000	0.60

Cost Code CC 63, BUILDING FIXTURES totals:

CE 20 ASI 14-LIGHTING CHANGES > BLDG A totals: **\$412.64** **30.21**

Tafel Electric Company
 1694 Eastman Avenue
 Ventura, CA 93003

Phone: 805-642-0121
 Website: www.tafelelectric.com

SE 29 EAST 14 LIGHTING CHANGES > BLDG B

Item #	Size	Description	Quantity U/LR	Unit Price	Ext. Price	Ext. Result	Lab Price	Lab Result	Lab Result
Cost Code CC 28, HANGERS/SUPPORT									
160573	#10 x 1"	TEK SCREW	38.00 EA	0.0196	1.000	0.75	0.0240	1.000	0.91
160723	2"	T-BAR BOX HANGER	1.00 EA	7.5155	1.000	7.52	0.0360	1.000	0.04
630055	3/4	COND RUSH-IN HGR TO SCREW-ON STUD-WALL	16.00 EA	1.2480	1.000	19.97	0.2500	1.000	4.00
			6.73% of Phase/Group Total				20.16% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Unit Price	Ext. Price	Ext. Result	Lab Price	Lab Result	Lab Result
Cost Code CC 33, BRANCH CONDUIT OH									
100417	3/4	EMT	13.00 FT	1.1187	1.000	145.43	0.0500	1.000	6.50
30137	3/4	EMT STEEL-COMP COUPLING	4.00 EA				0.3000	1.000	3.80
30217	3/4	EMT STEEL COMP CONNECTOR	1.00 EA				0.1400	1.000	0.56
150041	2-1/8" D 30.3-CI	4"SQ CHB-KO NO BRKT	1.00 EA				0.3000	1.000	0.30
150090		4"SQ BLANK CVR	1.00 EA				0.0800	1.000	0.08
			34.65% of Phase/Group Total				46.19% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Unit Price	Ext. Price	Ext. Result	Lab Price	Lab Result	Lab Result
Cost Code CC 34 MATL, BRANCH FTNG/BOX MATL									
30137	3/4	EMT STEEL-COMP COUPLING	13.00 EA	1.4838	1.000	19.29			
30217	3/4	EMT STEEL COMP CONNECTOR	4.00 EA	1.3574	1.000	5.43			
150041	2-1/8" D 30.3-CI	4"SQ CHB-KO NO BRKT	1.00 EA	5.1340	1.000	5.13			
150090		4"SQ BLANK CVR	1.00 EA	1.4292	1.000	1.43			
			7.45% of Phase/Group Total				0.00% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Unit Price	Ext. Price	Ext. Result	Lab Price	Lab Result	Lab Result
Cost Code CC 38, MC/AC/BOX CABLE									
120929	12/3	FLEXIBLE FIXTURE WHIP SNAP-IN	2.00 EA	8.5500	1.000	17.10	0.2500	1.000	0.50
			4.07% of Phase/Group Total				2.04% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Unit Price	Ext. Price	Ext. Result	Lab Price	Lab Result	Lab Result
Cost Code CC 43, BRANCH WIRE <#8									
70033	12	THHN/THWN CU (STN)	992.00 FT	0.1956	1.000	194.04	0.0060	1.000	5.95
			46.23% of Phase/Group Total				24.24% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Unit Price	Ext. Price	Ext. Result	Lab Price	Lab Result	Lab Result
Cost Code CC 58, TERMINATION/SPLICE									
100080	#14	PIGTAIL W/GND SCREW	1.00 EA	0.8000	1.000	0.80	0.0400	1.000	0.04
100094	18-12	PSH-IN 3-WIRE CONN	1.00 EA	0.1286	1.000	0.13	0.0325	1.000	0.03
100095	18-12	PSH-IN 4-WIRE CONN	1.00 EA	0.1341	1.000	0.13	0.0390	1.000	0.04
100269	3/8-1/2	ANT-SHORT BUSHING	2.00 EA	0.0005	1.000	0.00	0.0250	1.000	0.05
			0.25% of Phase/Group Total				0.66% of Phase/Group Total		

Cost Code CC 58, TERMINATION/SPLICE totals: \$21.06 0.16

CE 29 ASI 14-LIGHTING CHANGES > BLDG B

Item #	Size	Description	Quantity	U/LM	Part Unit	B-Fact	Net Result	Lab Unit	L-Fact	Lab Result
120855		TYPE K2B 4" REC DWN LT EM	1.00	EA	0.0000	1.000	0.00	1.5000	1.000	1.50
		FIXTURE SUPPORT (GENERIC)	1.00	EA	2.5800	1.000	2.58	0.1000	1.000	0.10
120860		FIXTURE TIE WIRE FBO (ATTACH)	4.00	FT	0.0000	1.000	0.00	0.0120	1.000	0.05

Cost Code CC 63, BUILDING FIXTURES totals: **\$2.88** 6.61% of Phase/Group Total

CE 29 ASI 14-LIGHTING CHANGES > BLDG B totals: **\$419.73** 6.71% of Phase/Group Total

Taft Electric Company
 1694 Eastman Avenue
 Ventura, CA 93003

Phone: 805-642-0121
 Web: www.taftelectric.com

LE 29 ASI 14-LIGHTING CHANGES > BLDG D > 1ST FLR

Item #	Size	Description	Quantity U/LB	Unit Price	Ext Price	Ext Result	Lab Unit	L-Price	Lab Result
Cost Code CC 28, HANGERS/SUPPORT									
160573	#10 x 1"	TEK SCREW	35.00 EA	0.0196	1,000	0.69	0.0240	1,000	0.84
160722	16"	WALL BOX HANGER + BRACKET	2.00 EA	7.5155	1,000	15.03	0.0360	1,000	0.07
160723	24"	T-BAR BOX HANGER	1.00 EA	7.5155	1,000	7.52	0.0360	1,000	0.04
630065	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	9.00 EA	1.2480	1,000	11.23	0.2500	1,000	2.25
				9.88% of Phase/Group Total			15.05% of Phase/Group Total		
				22.66% of Phase/Group Total			35.03% of Phase/Group Total		

Item #	Size	Description	Quantity U/LB	Unit Price	Ext Price	Ext Result	Lab Unit	L-Price	Lab Result
Cost Code CC 33, BRANCH CONDUIT OH									
10047	3/4	EHT	70.00 FT	1.1187	1,000	78.31	0.0500	1,000	3.50
30137	3/4	EHT STEEL-COMP COUPLING	7.00 EA				0.3000	1,000	2.10
30217	3/4	EHT STEEL-COMP CONNECTOR	4.00 EA				0.1400	1,000	0.56
150006	1-1/2"D 21.0-CI	4"SQ CHB-KO NO BRKT	2.00 EA				0.3000	1,000	0.60
150041	2-1/8"D 30.3-CI	4"SQ CHB-KO NO BRKT	1.00 EA				0.3000	1,000	0.30
150061	3/4"RUSE	1G 4"SQ PLASTER-RING	2.00 EA				0.1500	1,000	0.30
150090		4"SQ BLANK CVR	1.00 EA				0.0800	1,000	0.08
				10.02% of Phase/Group Total			0.00% of Phase/Group Total		
				10.02% of Phase/Group Total			0.00% of Phase/Group Total		

Item #	Size	Description	Quantity U/LB	Unit Price	Ext Price	Ext Result	Lab Unit	L-Price	Lab Result
Cost Code CC 34, BRANCH FTNG/BOX WATL									
30137	3/4	EHT STEEL-COMP COUPLING	7.00 EA	1.4838	1,000	10.39			
30217	3/4	EHT STEEL-COMP CONNECTOR	4.00 EA	1.3574	1,000	5.43			
150006	1-1/2"D 21.0-CI	4"SQ CHB-KO NO BRKT	2.00 EA	3.5954	1,000	7.19			
150041	2-1/8"D 30.3-CI	4"SQ CHB-KO NO BRKT	1.00 EA	5.1340	1,000	5.13			
150061	3/4"RUSE	1G 4"SQ PLASTER-RING	2.00 EA	2.6855	1,000	5.37			
150090		4"SQ BLANK CVR	1.00 EA	1.4292	1,000	1.43			
				4.90% of Phase/Group Total			2.35% of Phase/Group Total		
				4.90% of Phase/Group Total			2.35% of Phase/Group Total		

Item #	Size	Description	Quantity U/LB	Unit Price	Ext Price	Ext Result	Lab Unit	L-Price	Lab Result
Cost Code CC 38, HANGERS/SUPPORT									
120929	12/3	FLEXIBLE FIXTURE WHIP SNAP-IN	2.00 EA	8.5500	1,000	17.10	0.2500	1,000	0.50
				4.90% of Phase/Group Total			2.35% of Phase/Group Total		
				4.90% of Phase/Group Total			2.35% of Phase/Group Total		

Item #	Size	Description	Quantity U/LB	Unit Price	Ext Price	Ext Result	Lab Unit	L-Price	Lab Result
Cost Code CC 43, BRANCH WIRE <#8									
70035	12	THHN/THWN CU (STR)	808.00 FT	0.1956	1,000	159.04	0.0060	1,000	4.85
70115	12	GREEN THHN CU (GRD 20A)	77.00 FT	0.1956	1,000	15.06	0.0060	1,000	0.46
				49.64% of Phase/Group Total			25.00% of Phase/Group Total		
				49.64% of Phase/Group Total			25.00% of Phase/Group Total		

Item #	Size	Description	Quantity U/LB	Unit Price	Ext Price	Ext Result	Lab Unit	L-Price	Lab Result
Cost Code CC 58, TERMINATION/SPLICE									
					0.88% of Phase/Group Total		2.10% of Phase/Group Total		
				0.88% of Phase/Group Total			2.10% of Phase/Group Total		

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CE 29 ASI 14-LIGHTING CHANGES > BLDG D > 1ST FLR

Item #	Size	Description	Quantity U/M	Mat Unit	W-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
100090	#14	METAL W/GRD SCREW	3.00 EA	0.8000	1.000	2.40	0.0400	1.000	0.12
100094	18-12	PSH-IN 3-WIRE CONN	3.00 EA	0.1298	1.000	0.39	0.0325	1.000	0.10
100095	18-12	PSH-IN 4-WIRE CONN	2.00 EA	0.1341	1.000	0.27	0.0390	1.000	0.08
100269	3/8-1/2	ANT-SHORT BUSHINGS	6.00 EA	0.0005	1.000	0.00	0.0250	1.000	0.15

Cost Code CC 88, TRANSPORTATION/SPRICE TOTAL: \$3.06

Item #	Size	Description	Quantity U/M	Mat Unit	W-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
9		TYPE K2A 4" REC DOWN LT	1.00 EA	0.0000	1.000	0.00	1.5000	1.000	1.50
10		TYPE K2S 6X13.5 CYLINDER SUR	-1.00 EA	0.0000	1.000	0.00	1.5000	1.000	-1.50
11		TYPE SS RLL CUTOFF WALL-SCORCE EXT	2.00 EA	0.0000	1.000	0.00	2.0000	1.000	4.00
120855		FIXTURE SUPPORT (GENERAL)	3.00 EA	2.5800	1.000	7.74	0.1000	1.000	0.30
120960		FIXTURE TR WIRE FBO (ATTACH)	4.00 FT	0.0000	1.000	0.00	0.0120	1.000	0.05

Cost Code CC 83, BUILDING FIXTURES TOTAL: \$7.74

CE 29 ASI 14-LIGHTING CHANGES > BLDG D > 1ST FLR TOTAL: \$348.72

21.24

E29 ASI LIGHTING CHANGES > BLDG D > 2ND FLR

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Lab Result	Lab Unit	L-Fact	Lab Result		
Cost Code CC 28, HANGERS/SUPPORT												
160072	3/8"	BEAM CLAMP-WALLEABLE	8.00	EA	5.0598	1.000	40.48	0.3000	1.000	2.40		
160172	3/8"	FLAT WASHER (PLT)	16.00	EA	0.3100	1.000	1.76	0.0012	1.000	0.02		
160181	3/8"	LOCK WASHER (PLT)	16.00	EA	0.0248	1.000	0.40	0.0012	1.000	0.02		
160414	3/8-16	HEX NUTS (PLT)	16.00	EA	0.0864	1.000	1.54	0.0360	1.000	0.58		
160573	#10 x 1"	TEX SCREW	157.00	EA	0.0196	1.000	3.08	0.0240	1.000	3.77		
160664	3/8-16	THREADED ROD PLAIN	14.00	FT	0.0346	1.000	0.49	0.1100	1.000	1.54		
160723	2"	T-BAR BOX HANGER	10.00	EA	7.5155	1.000	75.16	0.0360	1.000	0.36		
240001	1 5/8" x 7/8"H	U-STRUT SGL-CHNL 126 STD GRN	50.00	FT	2.9106	1.000	140.53	0.1225	1.000	6.13		
240007	1 5/8" x 13/16"H	U-STRUT SGL-CHNL 166 STD GRN	6.00	FT	1.7608	1.000	10.57	0.1225	1.000	0.74		
240200	3/8 -16SS	U-STRUT SPRING NUT (1.5/8H)	26.00	EA	0.9800	1.000	27.44	0.0720	1.000	2.02		
630065	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	49.00	EA	1.2480	1.000	61.15	0.2500	1.000	12.25		
Cost Code CC 28, HANGERS/SUPPORT totals:												
					38.95%	of Phase/Group Total	\$362.59			34.79%	of Phase/Group Total	29.81

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Lab Result	Lab Unit	L-Fact	Lab Result		
Cost Code CC 33, BRANCH CONDUIT ON												
10001	3/4	GRC	130.00	FT	3.2313	1.000	420.07	0.0600	1.000	7.80		
10047	3/4	EMT	270.00	FT	1.1187	1.000	302.06	0.0500	1.000	13.50		
10211	3/4	CONDUIT CUT & THREAD	3.00	EA	0.0000	1.000	0.00	0.3500	1.000	1.05		
30001	3/4	GRC COUPLING	2.00	EA								
30137	3/4	EMT STEEL-COMP COUPLING	27.00	EA				0.1700	1.000	0.34		
30217	3/4	EMT STEEL-COMP CONNECTOR	4.00	EA				0.3000	1.000	0.10		
40116	3/4	LOCKNUT	40.00	EA				0.1400	1.000	0.56		
40172	3/4	PLASTIC BUSHING	20.00	EA				0.1750	1.000	7.00		
150006	1-1/2"D 21.0-CI	4"SQ CHB-KO NO BRKT	10.00	EA				0.1600	1.000	5.20		
150078	3/4-RISE 5.0-CI	4"SQ BOX TO RND P-RING	10.00	EA				0.3000	1.000	3.00		
Cost Code CC 33, BRANCH CONDUIT ON totals:												
					8.66%	of Phase/Group Total	\$722.13			0.00%	of Phase/Group Total	46.05

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Lab Result	Lab Unit	L-Fact	Lab Result		
Cost Code CC 34 MATL, BRANCH FTNG/BOX MATL												
30001	3/4	GRC COUPLING	2.00	EA	2.0274	1.000	4.05					
30137	3/4	EMT STEEL-COMP COUPLING	27.00	EA	1.4838	1.000	40.06					
30217	3/4	EMT STEEL-COMP CONNECTOR	4.00	EA	1.3574	1.000	5.43					
40116	3/4	LOCKNUT	40.00	EA	0.4608	1.000	18.43					
40172	3/4	PLASTIC BUSHING	20.00	EA	0.5535	1.000	7.07					
150006	1-1/2"D 21.0-CI	4"SQ CHB-KO NO BRKT	10.00	EA	3.5954	1.000	35.95					
150078	3/4-RISE 5.0-CI	4"SQ BOX TO RND P-RING	10.00	EA	4.9275	1.000	49.28					
Cost Code CC 34 MATL, BRANCH FTNG/BOX MATL totals:												
					30.85%	of Phase/Group Total	\$190.28			14.78%	of Phase/Group Total	0.00

Item # Size Description Quantity U/LR Mat Unit M-Fact Lab Result Lab Unit L-Fact Lab Result

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CE 29 ASI 14-LIGHTING CHANGES > BLDG D > 2ND FLR

Item #	Size	Description	Quantity U/LR	Mat Unit	Mat Fact	Mat Result	Lab Unit	Lab Fact	Lab Result
70033	12	THHN/THWN CU (STR)	2,461.00 FT	0.1956	1,000	485.28	0.0060	1,000	14.89
70115	12	GREEN THHN CU (GRD 20A)	440.00 FT	0.1956	1,000	86.06	0.0060	1,000	2.64
			30.85% of Phase/Group Total				14.76% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Mat Unit	Mat Fact	Mat Result	Lab Unit	Lab Fact	Lab Result
260337	1.0 KVA	INVERTER SYSTEM	2.00 EA				4.0000	1.000	8.00
			0.00% of Phase/Group Total				6.74% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Mat Unit	Mat Fact	Mat Result	Lab Unit	Lab Fact	Lab Result
260337	1.0 KVA	INVERTER SYSTEM	2.00 EA				4.0000	1.000	8.00
			0.00% of Phase/Group Total				0.00% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Mat Unit	Mat Fact	Mat Result	Lab Unit	Lab Fact	Lab Result
100080	#14	PIGTAIL W/GRD SCREW	10.00 EA	0.8000	1,000	8.00	0.0400	1,000	0.40
100094	18-12	PSH-IN 3-WIRE CONN	10.00 EA	0.1296	1,000	1.30	0.0325	1,000	0.33
100095	18-12	PSH-IN 4-WIRE CONN	3.00 EA	0.1341	1,000	0.40	0.0390	1,000	0.12
100269	3/8-1/2	ANTI-SHORT BUSHING	20.00 EA	0.0005	1,000	0.01	0.0250	1,000	0.50
			0.52% of Phase/Group Total				1.13% of Phase/Group Total		

Item #	Size	Description	Quantity U/LR	Mat Unit	Mat Fact	Mat Result	Lab Unit	Lab Fact	Lab Result
10		TYPE K25 6X13.5 CYLINDER SUR	6.00 EA	0.0000	1,000	0.00	1.5000	1,000	9.00
12		TYPE K25 6X13.5 CYLINDER SUR SM	4.00 EA	0.0000	1,000	0.00	1.5000	1,000	6.00
120855		FIXTURE SUPPORT (GENERIC)	10.00 EA	2.5800	1,000	25.80	0.1000	1,000	1.00
			1.39% of Phase/Group Total				11.48% of Phase/Group Total		

CR 29 ASI 14-LIGHTING CHANGES > BLDG D > 2ND FLR totals: \$1,951.85 118.73

Item #	Size	Description	Quantity	U/LR	Mt Unit	Mt Desc	Mt Result	Lab Unit	Lab Desc	Lab Result
160072	3/8"	BEAM CLAMP-MALLEABLE	8.00	EA	5.0398	1.000	40.48	0.3000	1.000	2.40
160170	1/4"	FLAT WASHER (PLT)	60.00	EA	0.0252	1.000	1.51	0.0012	1.000	0.07
160172	3/8"	FLAT WASHER (PLT)	16.00	EA	0.1100	1.000	1.76	0.0012	1.000	0.02
160181	3/8"	LOCK WASHER (PLT)	16.00	EA	0.0248	1.000	0.40	0.0012	1.000	0.02
160414	3/8-16	HEX NUTS (PLT)	16.00	EA	0.0964	1.000	1.54	0.0360	1.000	0.58
160573	#10 x 1"	TK SCREW	253.00	EA	0.0196	1.000	4.97	0.0240	1.000	6.07
160578	#12 x 1"	SHEET METAL SCREW	44.00	EA	6.1721	1.000	271.57	0.0300	1.000	1.32
160602	#12 x 1 1/4"	PLASTIC ANCHOR	44.00	EA	0.0429	1.000	1.89	0.0300	1.000	1.32
160605	1/4 x 1 1/2 - 3"	HANGER DRILLED HOLE	44.00	EA	0.0000	1.000	0.00	0.2600	1.000	1.32
160630	11.5"	TV-WRAP	90.00	EA	0.3439	1.000	30.95	0.0390	1.000	11.44
160664	3/8-16	THREAD ROD PLAIN	14.00	FT	0.0318	1.000	0.49	0.1100	1.000	1.54
160722	16"	WALL BOX HANGER + BRACKET	10.00	EA	7.5155	1.000	75.16	0.0360	1.000	0.36
160723	24"	T-BAR BOX HANGER	10.00	EA	7.5155	1.000	75.16	0.0360	1.000	0.36
240007	1 5/8" x 13/16"H	U-STRUT SGL-CHNL 166 STD GRN	6.00	FT	1.7609	1.000	10.57	0.1225	1.000	0.74
240200	3/8 -16EG	U-STRUT SPRING NUT (1.5HR)	8.00	EA	0.9800	1.000	7.84	0.0720	1.000	0.58
630065	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	44.00	EA	1.2490	1.000	54.91	0.2500	1.000	11.00

Cost Code CC 28, HANGERS/SUPPORT totals: \$979.18

41.32

Item #	Size	Description	Quantity	U/LR	Mt Unit	Mt Desc	Mt Result	Lab Unit	Lab Desc	Lab Result
10001	3/4	GRC	130.00	FT	3.2313	1.000	420.07	0.0600	1.000	7.80
10047	3/4	EHT	1,179.00	FT	1.1187	1.000	1,308.91	0.0500	1.000	58.50
10211	3/4	CONDUIT QLT & THREAD	7.00	EA	0.0000	1.000	0.00	0.3800	1.000	2.45
20107	3/4	GRC 90-DEG ELBOW	4.00	EA	6.00	EA	24.00	0.4000	1.000	1.60
30001	3/4	GRC COUPLING	6.00	EA	117.00	EA	702.00	0.3000	1.000	1.02
30137	3/4	EHT STEEL-COMP COUPLING	36.00	EA	1.1400	1.000	41.04	0.1750	1.000	2.80
30217	3/4	EHT STEEL-COMP CONNECTOR	16.00	EA	0.1750	1.000	2.80	0.1600	1.000	1.28
40116	3/4	LOCKOUT	8.00	EA	0.2750	1.000	2.20	0.0580	1.000	0.60
40172	3/4	PLASTIC BUSHING	8.00	EA	0.2160	1.000	1.73	0.0800	1.000	0.64
40208	3/4	GND BUSHING INSULATED	12.00	FT	0.1800	1.000	2.16	0.3000	1.000	4.80
50074	3/4	LIQUIDITE CONDUIT	4.00	EA	0.3000	1.000	1.20	0.1500	1.000	2.70
50085	3/4	LIQUIDITE ANGLE CONNECTOR	4.00	EA	0.1500	1.000	0.60	0.1500	1.000	1.50
50986	3/4	LIQUIDITE STRAIGHT CONNECTOR	16.00	EA	0.0800	1.000	1.28	0.0800	1.000	1.28
150006	1-1/2"D 21.0-CI	4"SQ CMB-KO NO BRKT	9.00	EA	0.1500	1.000	1.35	0.0800	1.000	0.72
150041	2-1/8"D 30.3-CI	4"SQ CMB-KO NO BRKT	10.00	EA	0.1500	1.000	1.50	0.0800	1.000	1.20
150061	3/4"RISE 5.8-CI	1G 4"SQ PLASTER-RING	8.00	EA	0.0800	1.000	0.64	0.0800	1.000	0.64
150078	3/4"RISE 5.0-CI	4"SQ BOX TO RND P-RING	2.00	EA	0.2000	1.000	0.40	0.1500	1.000	1.50
150090	1/2"D 7.3-CI	4"SQ 1-SW RAISED CWR	16.00	EA	0.0400	1.000	0.64	0.0400	1.000	0.64

Cost Code CC 33, BRANCH CONDUIT OH
 37.35% of Phase/Group Total
 50.14% of Phase/Group Total
 1694 Eastman Avenue
 Ventura, CA 93003
 Phone: 805-642-0121
 Web: www.cafellectric.com

Cost Code CC 39, BRANCH CONDUIT OH

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
160903	3/4	BRT 1-HOLE STEEL STRAP	44.00	EA				0.0400	1.000	1.76
							37.35% of Phase/Group Total			
								50.14% of Phase/Group Total		
										1.76

Cost Code CC 34 MATL, BRANCH FTNG/BOX MATL

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result	
20307	3/4	GRC 90-DEG ELBOW	4.00	EA			27.07				
30001	3/4	GRC COUPLING	6.00	EA			2,0774				
30137	3/4	BRT STEEL-COMP COUPLING	117.00	EA			1,4838			173.61	
30217	3/4	BRT STEEL-COMP CONNECTOR	36.00	EA			1,3574			48.87	
40116	3/4	LOCKNUT	16.00	EA			0.4608			7.37	
40172	3/4	PLASTIC BUSHING	8.00	EA			0.3535			2.83	
40208	3/4	GND BUSHING INSULATED	8.00	EA			6,6672			53.34	
50074	3/4	LIQUIDTITE CONDUIT	12.00	FT			1,3860			16.63	
50085	3/4	LIQUIDTITE ANGLE CONNECTOR	4.00	EA			5,0896			20.36	
50096	3/4	LIQUIDTITE STRAIGHT CONNECTOR	4.00	EA			2,7966			11.19	
150041	1-1/2" D	4"SQ CMB-KO NO BRKT	16.00	EA			3,5954			57.53	
150061	2-1/8" D	1G 4"SQ PLASTER-RING	9.00	EA			5,1340			46.21	
150078	3/4" RISE	4"SQ BOX TO RND P-RING	10.00	EA			2,6855			26.86	
150090	3/4" RISE	4"SQ BOX TO RND P-RING	8.00	EA			4,9275			39.42	
150094	1/2" D	4"SQ 1-SW RAISED CWR	2.00	EA			1,4292			2.86	
160746	3/4	GRC 1-HOLE STEEL STRAP	5.00	EA			1,8425			9.21	
160803	3/4	BRT 1-HOLE STEEL STRAP	16.00	EA			0,1438			2.30	
							0.3681			16.20	
							1.000				
											16.20

Cost Code CC 38, MC/AC/BX CABLE

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
120928	12/3	FLEXIBLE FIXTURE WHIP SWAP-IN	4.00	EA			8,5500			34.20
							0.245% of Phase/Group Total			
								0.37% of Phase/Group Total		
										1.00

Cost Code CC 43, BRANCH WIRE <#8

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
70033	12	THHN/THWN CU (STR)	6,364.00	FT			0,1956			1,244.80
70115	12	GREEN THHN CU (GRD 20A)	1,430.00	FT			0,1956			279.71
							32.95% of Phase/Group Total			
								17.53% of Phase/Group Total		
										39.18

Cost Code CC 51, GEAR/XFMR/MCC/EXO

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
260337	1.0 kVA	INVERTER SYSTEM	2.00	EA			0.00%			46.76
							0.00% of Phase/Group Total			
								3.00% of Phase/Group Total		
										8.00

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CE 29 ASI 14-LIGHTING CHANGES > BLDG E

Item #	Size	Description	Quantity U/LM	Mat. Unit	Mat. Result	Lab Unit	Lab Result
Cost Code CC 57, UPS/INVERTERS							
			0.00% of Phase/Group Total		\$0.00	0.00% of Phase/Group Total	
260337	1.0 KVA	INVERTER SYSTEM	2.00 EA	0.0000	1.000	0.00	0.00
			Cost Code CC 57, UPS/INVERTERS totals:		\$0.00	0.00	

Item #	Size	Description	Quantity U/LM	Mat. Unit	Mat. Result	Lab Unit	Lab Result
Cost Code CC 58, TERMINATION/SPLICE							
			0.53% of Phase/Group Total		\$24.34	10.61% of Phase/Group Total	
100080	#14	PIGTAIL W/GRD SCREW	25.00 EA	0.0000	1.000	20.00	1.00
100094	18-12	PSH-IN 3-WIRE CONN	25.00 EA	0.1296	1.000	3.24	0.81
100095	18-12	PSH-IN 4-WIRE CONN	8.00 EA	0.1341	1.000	1.07	0.31
100269	3/8-1/2	ANNT-SHORT BUSHING	50.00 EA	0.0005	1.000	0.03	1.25
500166	1/8	DRILL HOLE	16.00 EA	0.0000	1.000	0.00	2.00
			Cost Code CC 58, TERMINATION/SPLICE totals:		\$24.34	5.37	

Item #	Size	Description	Quantity U/LM	Mat. Unit	Mat. Result	Lab Unit	Lab Result
Cost Code CC 63, BUILDING FIXTURES							
			1.00% of Phase/Group Total		\$48.43	28.30	
9		TYPE RCA 4" REC DWN LT	2.00 EA	0.0000	1.000	0.00	3.00
11		TYPE SS FULL CUTOFF WALL SCONCE EXT	3.00 EA	0.0000	1.000	0.00	6.00
13		TYPE C1 4FT SURFACE MOUNT	4.00 EA	0.0000	1.000	0.00	4.00
14		TYPE FP 2X2 LED SUR	3.00 EA	0.0000	1.000	0.00	2.55
15		TYPE FP 2X2 LED SUR EM	1.00 EA	0.0000	1.000	0.00	0.85
16		TYPE S6 FULL CUTOFF WALL SCONCE EXT	5.00 EA	0.0000	1.000	0.00	10.00
120855		FIXTURE SUPPORT (GENERIC)	18.00 EA	2.5800	1.000	46.44	1.80
120860		FIXTURE TIE WIRE F90 (ATTACH)	8.00 FT	0.0000	1.000	0.00	0.10
			Cost Code CC 63, BUILDING FIXTURES totals:		\$48.43	28.30	

Item #	Size	Description	Quantity U/LM	Mat. Unit	Mat. Result	Lab Unit	Lab Result
Cost Code CC 61, DEVICES/TRIMOUT							
			2.54% of Phase/Group Total		\$117.45	2.25	
140272	20A	1P TOGGLE SPECIFICATION-GRADE	5.00 EA	13.8670	1.000	69.34	1.25
140341	20A	3W KEY-LOCK SWITCH	2.00 EA	22.4633	1.000	44.93	0.80
140533	1-TOGGLE	1G STAINLESS STEEL PLATE	2.00 EA	1.5966	1.000	3.19	0.20
			Cost Code CC 61, DEVICES/TRIMOUT totals:		\$117.45	2.25	
			CE 29 ASI 14-LIGHTING CHANGES > BLDG E totals:		\$4,828.11	266.74	
			Job totals:		\$7,652.05	461.46	

Consequently, we are making this quotation to you in the interest of time, but reserve the right to make changes to our quotation as a result of the approval process.

GRAYBAR ELECTRIC COMPANY, INC.
TERMS AND CONDITIONS OF SALE
(CSM 6.1)
7/14/2011

1. **ACCEPTANCE OF ORDER, TERMINATION** - Acceptance of any order is subject to credit approval and acceptance of order by Graybar Electric Company, Inc. ("Graybar") and, when applicable, Graybar's suppliers. If credit of the buyer of the goods ("Buyer") becomes unsatisfactory to Graybar, Graybar reserves the right to terminate upon notice to Buyer and without liability to Graybar.
2. **PRICES AND SHIPMENTS** - Unless otherwise quoted, prices shall be those in effect at time of shipment, which shall be made F.O.B. shipping point, prepaid and bill.
3. **RETURN OF GOODS** - Credit may be allowed for goods returned with prior approval. A deduction may be made from credits issued to cover cost of handling.
4. **TAXES** - Prices shown do not include sales or other taxes imposed on the sale of goods. Taxes now or hereafter imposed upon sales or shipments will be added to the purchase price. Buyer agrees to reimburse Graybar for any such tax or provide Graybar with acceptable tax exemption certificate.
5. **DELAY IN DELIVERY** - Graybar is not to be accountable for delays in delivery occasioned by acts of God, failure of its suppliers to ship or deliver on time, or other circumstances beyond Graybar's reasonable control. Factory shipment or delivery dates are the best estimates of our suppliers, and in no case shall Graybar be liable for any consequential or special damages arising from any delay in shipment or delivery.
6. **LIMITED WARRANTIES** - Graybar warrants that all goods sold are free of any security interest and will make available to Buyer all transferable warranties (including without limitation warranties with respect to intellectual property infringement) made to Graybar by the manufacturer of the goods. GRAYBAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, AND SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE. UNLESS OTHERWISE AGREED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF GRAYBAR, PRODUCTS SOLD HEREUNDER ARE NOT INTENDED FOR USE IN OR IN CONNECTION WITH (1) ANY SAFETY APPLICATION OR THE CONTAINMENT AREA OF A NUCLEAR FACILITY, OR (2) IN A HEALTHCARE APPLICATION, WHERE THE GOODS HAVE POTENTIAL FOR DIRECT PATIENT CONTACT OR WHERE A SIX (6) FOOT CLEARANCE FROM A PATIENT CANNOT BE MAINTAINED AT ALL TIMES.
7. **LIMITATION OF LIABILITY** - Buyer's remedies under this agreement are subject to any limitations contained in manufacturer's terms and conditions to Graybar, a copy of which will be furnished upon written request. Furthermore, Graybar's liability shall be limited to either repair or replacement of the goods or refund of the purchase price, all at Graybar's option, and **IN NO CASE SHALL GRAYBAR BE LIABLE FOR INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES**. In addition, claims for shortages, other than loss in transit, must be made in writing not more than five (5) days after receipt of shipment.
8. **WAIVER** - The failure of Graybar to insist upon the performance of any of the terms or conditions of this agreement or to exercise any right hereunder shall not be deemed to be a waiver of such terms, conditions or rights in the future, nor shall it be deemed to be a waiver of any other term, condition, or right under this agreement.
9. **MODIFICATION OF TERMS AND CONDITIONS** - These terms and conditions supersede all other communications, negotiations, and prior oral or written statements regarding the subject matter of these terms and conditions. No change, modification, rescission, discharge, abandonment, or waiver of these terms and conditions shall be binding upon Graybar unless made in writing and signed on its behalf by a duly authorized representative of Graybar. No conditions, usage of trade, course of dealing or performance, understanding or agreement, purporting to modify, vary, explain, or supplement these terms and conditions shall be binding unless hereafter made in writing and signed by the party to be bound. Any proposed modifications or additional terms are specifically rejected and deemed a material alteration hereof. If this document shall be deemed an acceptance of a prior offer by Buyer, such acceptance is expressly conditional upon Buyer's assent to any additional or different terms set forth herein.
10. **REELS** - When Graybar ships returnable reels, a reel deposit may be included in the invoice. The Buyer should contact the nearest Graybar service location to return reels.
11. **CERTIFICATION** - Graybar hereby certifies that these goods were produced in compliance with all applicable requirements of Sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof. This agreement is subject to Executive Order 11246, as amended, the Rehabilitation Act of 1973, as amended, the Vietnam Veterans' Readjustment Assistance Act of 1974, as amended, E.O. 13496, 29 CFR Part 471, Appendix A to Subpart A, and the corresponding regulations, to the extent required by law. 41 CFR 60-1.4, 60-741.5, and 60-260.5 are incorporated herein by reference, to the extent legally required.
12. **FOREIGN CORRUPT PRACTICES ACT** - Buyer shall comply with applicable laws and regulations relating to anti-corruption, including, without limitation, (i) the United States Foreign Corrupt Practices Act (FCPA) (16 U.S.C. §§78dd-1, et. seq.) irrespective of the place of performance, and (ii) laws and regulations implementing the Organization for Economic Cooperation and Development's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, the U.N. Convention Against Corruption, and the Inter-American Convention Against Corruption in Buyer's country or any country where performance of this agreement or delivery of goods will occur.
13. **ASSIGNMENT** - Buyer shall not assign its rights or delegate its duties hereunder or any interest herein without the prior written consent of Graybar, and any such assignment, without such consent, shall be void.
14. **GENERAL PROVISIONS** - All typographical or clerical errors made by Graybar in any quotation, acknowledgment or publication are subject to correction. This agreement shall be governed by the laws of the State of Missouri applicable to contracts to be formed and fully performed within the State of Missouri, without giving effect to the choice or conflicts of law provisions thereof. All suits arising from or concerning this agreement shall be filed in the Circuit Court of St. Louis County, Missouri, or the United States District Court for the Eastern District of Missouri, and no other place unless otherwise determined in Graybar's sole discretion. Buyer hereby irrevocably consents to the jurisdiction of such court or courts and agrees to appear in any such action upon written notice thereof.
15. **PAYMENT TERMS** - Payment terms be as stated on Graybar's Invoice or as otherwise mutually agreed. As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.
16. **EXPORTING** - Buyer acknowledges that this order and the performance thereof are subject to compliance with any and all applicable United States laws, regulations, or orders. Buyer agrees to comply with all such laws, regulations, and orders, including, if applicable, all requirements of the International Traffic in Arms Regulations and/or the Export Administration Act, as may be amended. Buyer further agrees that if the export laws are applicable, it will not disclose or re-export any technical data received under this order to any countries for which the United States government requires an export license or other supporting documentation at the time of export or transfer, unless Buyer has obtained prior written authorization from the United States Office of Export Control or other authority responsible for such matters.

Request For Information

Project [14817000] - Rio STEAM K-8 Campus Date 6/15/2018

Balfour Beatty Construction
Oxnard, CA 93036

RFI No. 0463

Primary Responder	Michael Shea Architecture for Education, Inc. 65 North Catalina Avenue Pasadena, CA 91106	Date	6/15/2018
CC	Rachel Adams (Architecture for Education, Inc.) Michael Shea (Architecture for Education, Inc.) Dennis Kuykendall (Balfour Beatty Construction, LLC.) Ray Purcell (Balfour Beatty Construction, LLC.) Esteban Guadiana (Balfour Beatty Construction) Jesus Mugerza (Balfour Beatty Construction) Robert Perks (Balfour Beatty Construction) Kenneth Hinge (Kenco Construction Services, Inc.)	Status	Open
From	Jesus Mugerza Balfour Beatty Construction	Resolved Date	
		Reason for Request	Conflict
		Action Requested	Clarification
		Probable Cost Effect	Unknown
		Probable Time Effect	Unknown
		Priority	High
		Response Due	6/22/2018

Subject Wall Pack on South CMU Wall

Drawing No. ASI 14

Detail No./Paragraph

CSI Code

Schedule Activity ID

Information Requested

An S6 wall pack was added on the south CMU wall of Building E in ASI 14. At the time the drawings came out, the wall was already constructed. In order to install this light, the wall will need to be x-rayed and cored which will be additional charges that were not included in our ASI 14 pricing. We also propose to move the light approximately 2' to the east, this will put the light just to the right of door. This will allow us to install conduit concealed in the framed room on the other side of the wall and there will not be any exposed conduit in the gym.

Posted to Drawings

Subcontractor Name TEC

Subcontractor's RFI# 94

Response Information

Do not move wall fixture. Install fixture centerline over door per ASI 014 and run conduit exposed on the interior of the MPR.

Please find attached to this email RFI 0463 Wall Pack on South CMU Wall for RSD project 0045-015 Rio STEAM K-8 Campus for your review, implementation and coordination.

Pursuant to the contract General Conditions (Refer to General Conditions Section 1.10 Bulletin and Section 18.5 Notice to Dispute Regarding Contract Price or Contract Time), in the event there is any additional costs, credits, and/or schedule impacts resulting from the response to the RFI, it is the responsibility of the Bid Package Trade Contractor to notify the Construction Manager of such within THREE (3) DAYS of the receipt of this notice. Notification stating the factual basis for the claim and citing in detail the Project Documents upon which the claim is based, including a detailed cost breakdown, is to be transmitted to our jobsite trailer.

*****NOTE: FAILURE TO RESPOND WITHIN THE REQUIRED TIME PERIOD OF THREE (3) DAYS WITH THE REQUIRED DOCUMENTATION, WILL EITHER RESULT IN BALFOUR BEATTY CONSTRUCTION NOTIFYING THE OWNER OF A NO COST CHANGE OR COMPILING THE COST CREDIT ON YOUR BEHALF*****

Authorized Signature	Michael Shea (Architecture for Education, Inc.)	Date
	Printed Name	
	Michael Shea	18 June 2018



RFI #94

Taft Electric
1694 Eastman Avenue
Ventura, California 93003
Phone: (805) 642-0121

Project: 2257 - RIO STEAM K-8 Campus
2989 North Ventura Road
Oxnard, California 93036

Wall Pack on South CMU Wall

TO:	Jesus Muguierza Ibarra (Balfour Beatty)	FROM:	Brian Stamper (Taft Electric Company) 1694 Eastman Avenue Ventura, California 93003
DATE INITIATED:	06/14/2018	STATUS:	Open
LOCATION:	Building E	DUE DATE:	06/24/2018
COST CODE:		REFERENCE:	
COST IMPACT:	Yes (Unknown)	SCHEDULE IMPACT:	Yes (Unknown)
DRAWING NUMBER:		SPEC SECTION:	
LINKED DRAWINGS:			
RECEIVED FROM:	Brian Stamper (Taft Electric Company)		
COPIES TO:	Al Davis (Taft Electric Company), Jesse Mellon (Taft Electric Company)		

Question from Brian Stamper (Taft Electric Company) at 10:53 AM on 06/14/2018

An S6 wall pack was added on the south CMU wall of Building E in ASI 14. At the time the drawings came out, the wall was already constructed. In order to install this light, the wall will need to be x-rayed and cored which will be additional charges that were not included in our ASI 14 pricing. We also propose to move the light approximately 2' to the east, this will put the light just to the right of door. This will allow us to install conduit concealed in the framed room on the other side of the wall and there will not be any exposed conduit in the gym.

Awaiting an Official Response

All Replies:

BY

DATE

COPIES TO



GAYLAIRD CHRISTOPHER, FAIA
RACHEL ADAMS, AIA, LEED AP

June 6, 2018

Rob Perks
Project Manager
Balfour Beatty Construction
300 East Esplanade, Suite 1120
Oxnard, CA 93036

RE: PCO #20.9 Added costs due to ASI 14 modifications

Dear Rob,

Per our conference call on 6/5/18 we made the following understandings:

- 1) Per the meeting Taft electrical noted that their COR #17 only covers the cost for lighting modifications only within ASI #14 and not any of the power circuit clarifications. The relevant sheets are identified on the Taft COR cover page.
- 2) Team reviewed the lighting fixtures backup documentation provided by Graybar and A4E has reviewed against preliminary pricing received by the design team. We can accept the proposed cost for lighting fixtures.
- 3) We discussed in detail the proposed additional conduit and wiring proposed to substitute the emergency fixtures.
 - a. A4E and PBS have the same concerns stated previously for the labor costs. Taft noted they are using N.E.C.A. standards for the labor assigned to the materials applied.
 - b. A4E requests Balfour Beatty to complete an analysis of the materials and labor proposed.

As noted in the meeting we directed Taft to proceed with purchasing and shipping the fixtures and upon receipt of BB's review we anticipate finalizing this PCO into a Change Order shortly for board approval.

Sincerely,

Rachel Adams, AIA, LEED AP
Managing Principal

BBC Take Off

No. 00
 ASI # 24 Lighting Changes
 PO# B 2015
 BBC Take Off

Blde / Room	Gold Line	Conduit Strength Rise (ft)	Add For Bending 25%	Total Conduit ft	Test Qty./Theoretical	Test Required Theoretical	Wire Straphic Data	Add for Bending and Slack 50%	Wire Length	# of Wires	Total Wire	Test Qty. Theoretical	Test Required Theoretical
Building A													
Add (0) Exterior EM Light Fixtures	AD	135	33.75	169	199	528	135	67.5	202.5	5	1012.5	998	680
Building B													
Add (0) 120 Fixtures	Between 310-311	100	25	125	199	199	100	50	150	1	150		
Change (10) 5 Fixtures to (10) 5-GM	Along EA	0	0	0			280	140	420	2	840	368	562
Building D 2nd Floor													
1st Floor Change (30) 5 Fixtures to (30) 5-GM	DB/DC DT, DG, DS	60	15	75	80	28	310	155	465	2	930	940	685
2nd Floor Add (0) 5-GM Fixtures	DC	60	0	60	80	28		0	0	0	0		
Building D 2nd Floor													
2nd Floor Add (10) 120 Fixtures (DB/DC)	Shower	80	40	120	199	199	80	40	120	4	480		
2nd Floor Add Exterior Lighting (DB/DC)	Chowroom 0211	180	95	288	800	270	180	80	260	4	960		
2nd Floor Change (15) 5 Fixtures to (15) 5-GM	DC-DJ, DL, DR			499			310	155	465	4	1860	3670	2021

Estevez, Nadia

From: Brian Stamper <bstamper@taftelectric.com>
Sent: Tuesday, June 12, 2018 5:29 PM
To: Kuykendall, Dennis
Cc: Perks, Rob; Estevez, Nadia; Muguerza Ibarra, Jesus; Purcell, Ray
Subject: RE: Rio K8 ASI # 14, BBC PCO # 20.9 Taft #17
Attachments: 952.pdf; 2018 Jan 01 thru July 31.pdf; 2017 July 31 thru Dec 31.pdf

Dennis,

Attached are my labor rates, rates increase twice a year. The rate I am currently using expired in January, so I've also attached the new rate sheet with union backup.

I have been using the JW rate which comes out to a composite of JW, Foreman and Apprentice. We usually have more JW's going anyway.

Let me know if you need anything else.

Thanks



Brian Stamper | Project Manager
TAFT ELECTRIC COMPANY
1694 Eastman Avenue
Ventura, CA 93003
805-654-7928 - Direct
805-207-2076 - Cell

From: Kuykendall, Dennis [mailto:DKuykendall@Balfourbeattyus.com]
Sent: Thursday, June 07, 2018 8:20 AM
To: Brian Stamper <bstamper@taftelectric.com>
Cc: Perks, Rob <RPerks@Balfourbeattyus.com>; Estevez, Nadia <NEstevez@Balfourbeattyus.com>; Muguerza Ibarra, Jesus <JesusMuguerza@Balfourbeattyus.com>; Purcell, Ray <RPurcell@Balfourbeattyus.com>
Subject: RE: Rio K8 ASI # 14, BBC PCO # 20.9 Taft #17

Brian,

A4E has issued responses/directives to the PCO's reviewed during the call meeting on Tuesday which you will be receiving this morning from the team. Within the response to ASI # 14 costs there is a request to confirm hourly labor rates, noted as +/- \$92/hr. I understand the rate has been used and approved so far but it is now being questioned so we will need some backup to justify please.

Thanks,

Dennis Kuykendall

Project Executive | Balfour Beatty
O: (805) 983-1558 | C: (805) 574-9131 | F: (805) 983-7249

TAPT ELECTRIC CO.
Labor Rate
2018 - January 01 - July 29 2018

VENTURA COUNTY
LOCAL 952

		JOURNYMAN		FOREMAN		GEN. FOREMAN				
		St. Time	1.5 Time	2 Time	St. Time	1.5 Time	2 Time			
Direct Cost p/ hour		\$74.77	\$106.81	\$138.84	\$80.25	\$114.96	\$149.67	\$85.72	\$123.12	\$160.51

Small Tools	3%	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24
Safety	3%	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24	\$2.24
Clean Up	2%	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50

Totals

		\$80.75	\$112.79	\$144.82	\$86.23	\$120.94	\$155.65	\$91.70	\$129.10	\$166.49
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Mark Up

	15%	\$12.11	\$16.92	\$21.72	\$12.93	\$18.14	\$23.35	\$13.76	\$19.37	\$24.97
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Total

		\$92.86	\$129.71	\$166.54	\$99.17	\$139.08	\$179.00	\$105.46	\$148.47	\$191.47
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TAFI ELECTRIC CO.

Labor Rate

2017 - July 31 thru Dec 31

VENTURA COUNTY
LOCAL 952

JOURNYMAN FOREMAN GEN. FOREMAN
St. Time 1.5 Time 2 Time St. Time 1.5 Time 2 Time St. Time 1.5 Time 2 Time

Direct Cost p/ hour \$74.06 \$105.80 \$137.54 \$80.01 \$114.65 \$149.29 \$85.95 \$123.50 \$161.05

Small Tools 3% \$2.22 \$2.22 \$2.22 \$2.22 \$2.22 \$2.22 \$2.22 \$2.22 \$2.22
Safety 3% \$2.22 \$2.22 \$2.22 \$2.22 \$2.22 \$2.22 \$2.22 \$2.22 \$2.22
Clean Up 2% \$1.48 \$1.48 \$1.48 \$1.48 \$1.48 \$1.48 \$1.48 \$1.48 \$1.48

Totals \$79.98 \$111.72 \$143.46 \$85.93 \$120.57 \$155.21 \$91.88 \$129.42 \$166.97

Mark Up 15% \$12.00 \$16.76 \$21.52 \$12.89 \$18.09 \$23.28 \$13.78 \$19.41 \$25.05

Total \$91.98 \$128.48 \$164.98 \$98.83 \$138.66 \$178.50 \$105.67 \$148.84 \$192.02

TAFT ELECTRIC CO.
LABOR BURDEN REPORT
Period of January 1, 2018 to July 29, 2018

VENTURA COUNTY
LOCAL 952

	JOURNEYMAN				FOREMAN				GEN. FOREMAN			
	St. Time	1.5 Time	2 Time		St. Time	1.5 Time	2 Time		St. Time	1.5 Time	2 Time	
WAGES	\$ 38.23	\$ 57.35	\$ 76.46		\$ 42.55	\$ 63.82	\$ 85.10		\$ 46.87	\$ 70.30	\$ 93.74	
HEALTH & WELFARE	\$ 8.18	\$ 8.18	\$ 8.18		\$ 8.18	\$ 8.18	\$ 8.18		\$ 8.18	\$ 8.18	\$ 8.18	
LOCAL PENSION	16.64	24.96	33.28		16.64	24.96	33.28		16.64	24.96	33.28	
TRAINING FUND	1.00	1.00	1.00		1.00	1.00	1.00		1.00	1.00	1.00	
LMCC	0.50	0.50	0.50		0.50	0.50	0.50		0.50	0.50	0.50	
N.E.L.F. (1%)	0.38	0.57	0.76		0.43	0.84	0.85		0.47	0.70	0.94	
NAT. PENSION (3%)	1.15	1.72	2.29		1.28	1.91	2.55		1.41	2.11	2.81	
UNION BURDEN	\$ 27.85	\$ 36.93	\$ 46.02		\$ 28.02	\$ 37.19	\$ 46.36		\$ 28.19	\$ 37.45	\$ 46.71	

F.I.C.A. (7.65%)	\$ 2.92	\$ 4.39	\$ 5.95		\$ 3.26	\$ 4.88	\$ 6.51		\$ 3.59	\$ 5.38	\$ 7.17	
F.U.I. (0.8%)	0.31	0.46	0.61		0.34	0.51	0.68		0.37	0.56	0.75	
S.U.I. (6.2%)	2.37	3.56	4.74		2.64	3.96	5.28		2.91	4.36	5.81	
TAX BURDEN	\$ 5.60	\$ 8.40	\$ 11.20		\$ 6.23	\$ 9.35	\$ 12.47		\$ 6.87	\$ 10.30	\$ 13.73	
LIABILITY INSURANCE	5.4%											
WORKMAN'S COMP	2.06	3.10	4.13		2.30	3.45	4.60		2.53	3.80	5.06	
INSURANCE BURDEN	1.03	1.03	1.03		1.15	1.15	1.15		1.26	1.26	1.26	
DIRECT COST PER HOUR	\$ 74.77	\$ 106.81	\$ 138.84		\$ 80.25	\$ 114.96	\$ 149.67		\$ 85.72	\$ 123.12	\$ 160.51	
DIRECT COST PER DAY	\$ 598.19		\$ 64.06		\$ 641.99		\$ 69.42		\$ 685.80		\$ 74.78	
DIRECT COST PER WEEK	\$ 2,990.95				\$ 3,209.97				\$ 3,428.98			

NOTES:
WORKMAN'S COMP RATES: LESS THAN \$32.00/HOUR = 6.658%
WORKMAN'S COMP RATES: GREATER THAN \$32.00/HOUR = 2.693%



GAYLAIRD CHRISTOPHER, FAIA
RACHEL ADAMS, AIA, LEED AP

July 12, 2018

Rob Perks
Project Manager
Balfour Beatty Construction
300 East Espinade, Suite 1120
Oxnard, CA 93036

RE: PCO #20.12 Cost for additional trenching and piping for site lighting

Dear Rob,

We received PCO #20.12 on 7/3/18 and reviewed the provided documentation. We accept entitlement for additional scope due to the postponement of Bldg C. We can accept the proposed cost of \$3,489 for RSD Board Approval. Provide final CO for review and signature.

Sincerely,

Rachel Adams, AIA, LEED AP
Managing Principal

Balfour Beatty Construction

Architecture for Education
41 N Fair Oaks Ave
Pasadena, CA 91103

July 2, 2014

Attn: Rachel Adams

Subject: Rio STEAM K-8 Campus
Rio School District
Oxnard, CA

Re: Project 0045-015 Rio STEAM K-8 Campus
BP #20 Electrical and Elevator
Recommendation to Approve PCO #20.12 to Taft Electric

Dear Ms. Adams,
Please accept this letter as recommendation to request approval for PCO #20.12 to Taft Electric for added or deleted scope items at the above Project. Scope change to the project is as follows;

Item 1.1 Added cost Per RFI#041- Site Lighting Circulating North of Building C
Reason; Proposed cost per for additional trench/ backfill, 1" PVC to feed (11) site poles north of Building C and circuits 32 &34 from Building D.

Project Cost Update:

Taft Electric Base Agreement	\$4,462,000.00
PCO #20.12	<u>\$3,489.00</u>
Previous PCO #20.1	<u>(\$42,975.00)</u>
Previous PCO #20.2	<u>\$52,501.00</u>
Previous PCO #20.3	<u>\$23,000.00</u>
Previous PCO #20.4	<u>\$17,321.00</u>
Previous PCO #20.5	<u>\$12,226.00</u>
Previous PCO #20.6	<u>\$2,394.00</u>
Previous PCO #20.7	<u>\$13,403.00</u>
Previous PCO #20.8	<u>\$5,364.00</u>
Previous PCO #20.9	<u>\$94,702.00</u>
Previous PCO #20.10	<u>\$58,567.00</u>
Previous PCO #20.11	<u>\$13,345.00</u>
Total Construction Cost to Date	\$4,715,346.00

Should you have any questions, please contact me at any time.

Respectfully,



Robert Perks
Project Manager, Balfour Beatty

cc. Kristen Pifko (Rio School District)
Jesus Muguerza Ibarra, Balfour Beatty
Dennis Kuykendall, Balfour Beatty

Rio School District

PCO #20.12

Project No 0045-015

4/4/2018

Rio STEAM K-8 Campus

BP#20 Electrical and Elevator

T&E Electric

Original Contract

\$ 4,462,000.00

Item No.	GC No.	Description	Reason	Cost/Credit
1.1		Added cost Per RFR#041- Site Lighting Circuiting North of Building C	Proposed cost per for additional trench/ backfill, 1" PVC to feed (11) stakes poles north of Building C and circuits 32 & 34 from Building D.	\$ 3,489.00

Total PCO #20.12	\$ 3,489.00
Previous PCO #20.1	\$ (42,875.00)
Previous PCO #20.2	\$ 52,510.00
Previous PCO #20.3	\$ 23,000.00
Previous PCO #20.4	\$ 17,321.00
Previous PCO #20.5	\$ 12,226.00
Previous PCO #20.6	\$ 2,394.00
Previous PCO #20.7	\$ 13,403.00
Previous PCO #20.8	\$ 5,364.00
Previous PCO #20.9	\$ 94,702.00
Previous PCO #20.10	\$ 58,587.00
Previous PCO #20.11	\$ 13,345.00
Original Contract	\$ 4,462,000.00
Revised Contract	\$ 4,715,346.00



PCO #004

Taft Electric
1694 Eastman Avenue
Ventura, California 93003
Phone: (805) 642-0121

Project: 2257 - RIO STEAM K-8 Campus
2899 North Ventura Road
Oxnard, California 93036

Change Order Request #004: Site Lighting Circuiting North of Building C

Table with 4 columns: TO, FROM, PCO NUMBER/REVISION, CONTRACT, REQUEST RECEIVED FROM, CREATED BY, STATUS, CREATED DATE, REFERENCE, FIELD CHANGE, SCHEDULE IMPACT, LOCATION, TOTAL AMOUNT.

POTENTIAL CHANGE ORDER TITLE: Site Lighting Circuiting North of Building C

CHANGE REASON: RFI Directive

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract is Changed As Follows)

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions. This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal. This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

Price includes changes to the following: Site Lighting Feed for Fixtures North of Building C.

- 1. All work to be done during normal working hours. No overtime or premium time is included.
2. Additional trench/backfill, 1" PVC with 4 #8 to feed eleven site poles north of building C, circuits 32 & 34, from Building D.

Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

ATTACHMENTS:

Table with 4 columns: #, Cost Code, Description, Type, Amount. Includes rows for 'Other' (\$3,489.00), Subtotal (\$3,489.00), and Grand Total (\$3,489.00).



Request For Information

Project [14817000] - Rio STEAM K-8 Campus Date 9/1/2017

Balfour Beatty Construction
Oxnard, CA 93036

RFI No. 0041

Primary Responder	Michael Shea Architecture for Education, Inc. 65 North Catalina Avenue Pasadena, CA 91106	Date	9/1/2017
CC	Rachel Adams (Architecture for Education, Inc.) Michael Shea (Architecture for Education, Inc.) Dennis Kuykendall (Balfour Beatty Construction, LLC.) Ray Purcell (Balfour Beatty Construction, LLC.) Jesus Muguerza (Balfour Beatty Construction) Robert Perks (Balfour Beatty Construction) Kenneth Hinge (Kenco Construction Services, Inc.)	Status	Open
From	Jesus Muguerza Balfour Beatty Construction	Resolved Date	
		Reason for Request	Insufficient
		Action Requested	Clarification
		Probable Cost Effect	Unknown
		Probable Time Effect	Unknown
		Priority	High
		Response Due	9/8/2017

Subject Site Lighting Circuiting N. of Bldg. C

Drawing No. E1.02

Detail No./Paragraph

CSI Code

Schedule Activity ID

Information Requested

Where should the site light fixtures north of Future Building C be fed from? See attachment for fixtures in question.

Recommendation

Posted to Drawings

Subcontractor Name Taft

Subcontractor's RFI# 14

Response Information

CONTRACTOR TO ROUTE SITE LTG CIRCUITS (NORTH OF BLDG 'C') TO NEXT AVAILBLE CIRCUITS AT BLSG 'D' PANEL 'D1H1'. UPSIZE FOR VOLTAGE DROP AND CCONTROLLED VIA LCP-D.

T. EDMONDSON PBS ENGINEERS INC. 09-12-17

Disclaimer

Please find attached to this email RFI 0041 Site Lighting Circuiting N. of Bldg. C for RSD project 0045-015 Rio STEAM K-8 Campus for your review, implementation and coordination.

Pursuant to the contract General Conditions (Refer to General Conditions Section 1.10 Bulletin and Section 18.5 Notice to Dispute Regarding Contract Price or Contract Time), in the event there is any additional costs, credits, and/or schedule impacts resulting from the response to the RFI, it is the responsibility of the Bid Package Trade Contractor to notify the Construction Manager of such within

THREE (3) DAYS of the receipt of this notice. Notification stating the factual basis for the claim and citing in detail the Project Documents upon which the claim is based, including a detailed cost breakdown, is to be transmitted to our jobsite trailer.

*****NOTE: FAILURE TO RESPOND WITHIN THE REQUIRED TIME PERIOD OF THREE (3) DAYS WITH THE REQUIRED DOCUMENTATION, WILL EITHER RESULT IN BALFOUR BEATTY CONSTRUCTION NOTIFYING THE OWNER OF A NO COST CHANGE OR COMPILING THE COST CREDIT ON YOUR BEHALF*****

Authorized Signature	Michael Shea (Architecture for Education, Inc.)	Printed Name	Date
-----------------------------	--	---------------------	-------------



RFI #14

Taft Electric
1694 Eastman Avenue
Ventura, California 93003
Phone: (805) 642-0121

Project: 2257 - RIO STEAM K-8 Campus
2999 North Ventura Road
Oxnard, California 93038

Site Lighting Circuiting North of Building C

TO:	Jesus Mugarza Ibarra (Balfour Beatty)	FROM:	Brian Stamper (Taft Electric Company) 1694 Eastman Avenue Ventura, California 93003
DATE INITIATED:	08/31/2017	STATUS:	Open
LOCATION:	Site>Lighting	DUE DATE:	09/07/2017
COST CODE:		REFERENCE:	
COST IMPACT:	Yes (Unknown)	SCHEDULE IMPACT:	No
DRAWING NUMBER:	E1.02	SPEC SECTION:	
LINKED DRAWINGS:			
RECEIVED FROM:	Brian Stamper (Taft Electric Company)		
COPIES TO:	Al Davis (Taft Electric Company), Jesse Mellon (Taft Electric Company)		

Question from Brian Stamper (Taft Electric Company) at 10:42 AM on 08/31/2017

Where should the site light fixtures north of Future Building C be fed from?
See attachment for fixtures in question.

Attachments:
[bidg.c site ling.pdf](#)

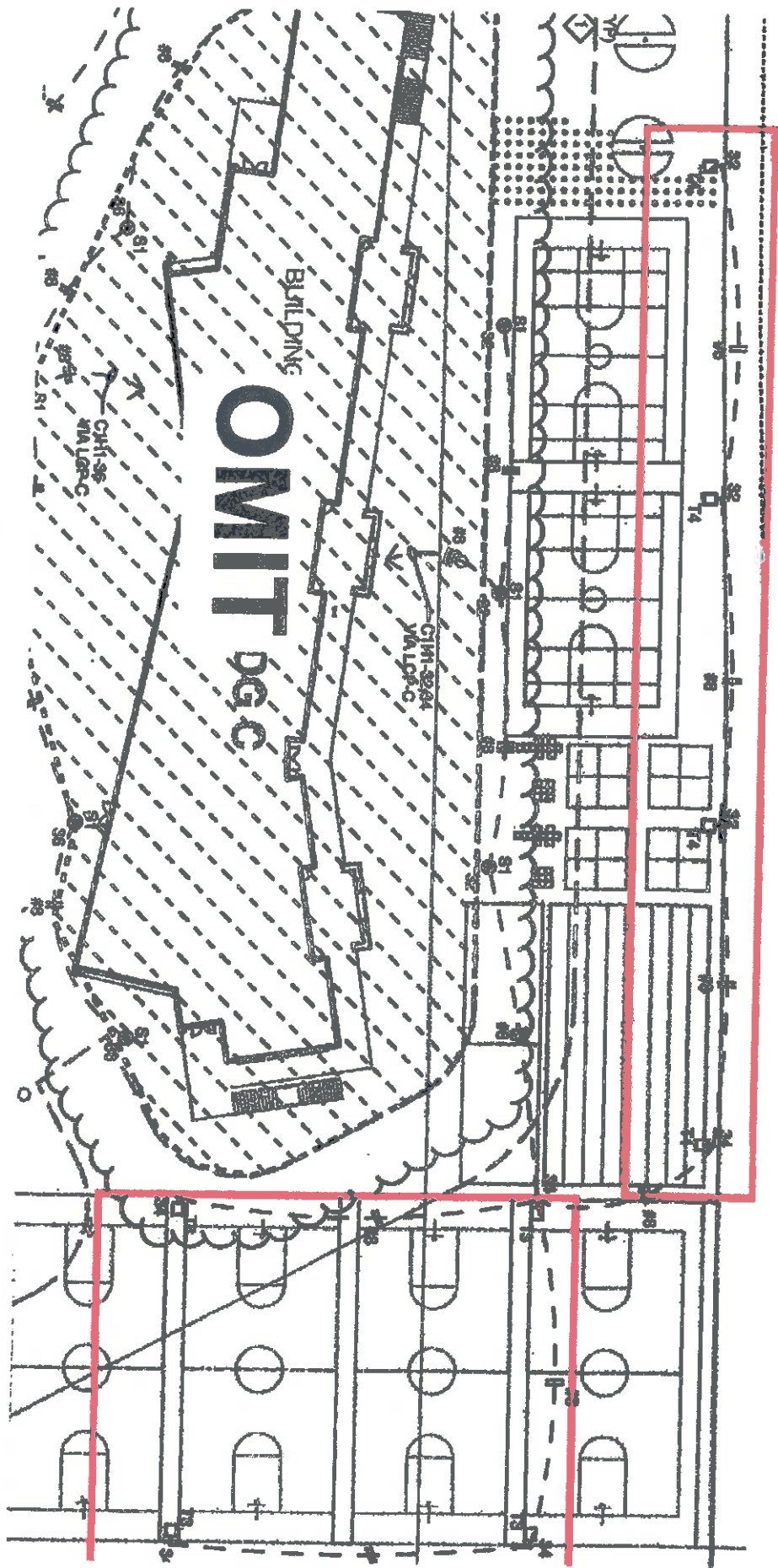
Awaiting an Official Response

All Replies:

BY _____

DATE _____

COPIES TO _____





GAYLAIRD CHRISTOPHER, FAIA
RACHEL ADAMS, AIA, LEED AP

July 12, 2018

Rob Perks
Project Manager
Balfour Beatty Construction
300 East Esplanade, Suite 1120
Oxnard, CA 93036

RE: PCO #20.13R Cost for Substituted fixtures at Bldgs A,B,D and E

Dear Rob,

We received PCO #20.13 on 7/3/18 and reviewed the provided documentation. Based on our previous discussions we accept the proposed costs of \$7,345 for substituted lighting at Bldgs A,B,D and E. We can recommend RSD Board Approval. Provide final CO for review and signature.

Sincerely,

A handwritten signature in black ink, appearing to be 'Rachel Adams', is written over the word 'Sincerely,'.

Rachel Adams, AIA, LEED AP
Managing Principal

Balfour Beatty Construction

Architecture 4 Education
41 N Fair Oaks Ave
Pasadena, CA 91103

July 2, 2018

Attn; Rachel Adams

Subject: Rio STEAM K-8 Campus
Rio School District
Oxnard, CA

Re: Project 0045-015 Rio STEAM K-8 Campus
BP #20 Electrical and Elevator
Recommendation to Approve PCO #20.13R1 to Taft Electric

Dear Ms. Adams,
Please accept this letter as recommendation to request approval for PCO #20.13R1 to Taft Electric for added or deleted scope items at the above Project. Scope change to the project is as follows;

Item 1.1	Added Cost per ASI 15-Fixture Pricing Only
Reason;	Proposed cost per ASI 15, modifications per the revised Lighting plans in Buildings A, B, D and E with the elimination of site lighting for Bldg. C.

Project Cost Update:

Taft Electric Base Agreement	\$4,462,000.00
Previous Approved CO's	\$104,863.39
PCO #20.13R1	<u>\$7,345.00</u>
Total Construction Cost to Date	\$4,574,208.30

Should you have any questions, please contact me at any time.

Respectfully,



Robert Perks
Project Manager, Balfour Beatty

cc. Dr. Puglisi (Rio School District)
Jesus Muguerra Ibarra, Balfour Beatty
Dennis Kuykendall, Balfour Beatty



PCO #020.1

Taft Electric
 1694 Eastman Avenue
 Ventura, California 93003
 Phone: (805) 642-0121

Project: 2257 - RIO STEAM K-8 Campus
 2989 North Ventura Road
 Oxnard, California 93036

Change Order Request #020.1: CE #041.1 - ASI 15 - Fixture Pricing Only

TO:	Balfour Beatty 300 East Esplanade Suite 1120 Oxnard California, 93036	FROM:	Taft Electric Company 1694 Eastman Avenue Ventura California, 93003
PCO NUMBER/REVISION:	020.1 / 0	CONTRACT:	1 - RIO STEAM K-8 Campus Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	Brian Stamper (Taft Electric Company)
STATUS:	Pending - Processing	CREATED DATE:	6/7 /2018
REFERENCE:		FIELD CHANGE:	No
SCHEDULE IMPACT:		LOCATION:	
		TOTAL AMOUNT:	\$7,345.00

POTENTIAL CHANGE ORDER TITLE: CE #041.1 - ASI 15 - Fixture Pricing Only

CHANGE REASON: ASI

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract is Changed As Follows)*

CE #041 - ASI 15 - Fixture Pricing Only
 ASI 15 CHANGES

This is Part 1 of 2 for ASI Pricing.

Pricing for all labor and other misc. materials including for Sonatube scope to follow.

Includes Pricing for Fixture Changes Only in ASI 15.

Does not included any labor or other material that will be required for installation.
 Does not include any labor or material for the Sonatube installation.

Pricing must be approved prior to release of fixtures.

ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1				8 7,345.00
Subtotal:				\$7,345.00
Grand Total:				\$7,345.00

2. **PRICES AND SHIPMENTS** - Unless otherwise quoted, prices shall be those in effect at time of shipment, which shall be made F.O.B. shipping point, prepaid and bill.
3. **RETURN OF GOODS** - Credit may be allowed for goods returned with prior approval. A deduction may be made from credits issued to cover cost of handling.
4. **TAXES** - Prices shown do not include sales or other taxes imposed on the sale of goods. Taxes now or hereafter imposed upon sales or shipments will be added to the purchase price. Buyer agrees to reimburse Graybar for any such tax or provide Graybar with acceptable tax exemption certificate.
5. **DELAY IN DELIVERY** - Graybar is not to be accountable for delays in delivery occasioned by acts of God, failure of its suppliers to ship or deliver on time, or other circumstances beyond Graybar's reasonable control. Factory shipment or delivery dates are the best estimates of our suppliers, and in no case shall Graybar be liable for any consequential or special damages arising from any delay in shipment or delivery.
6. **LIMITED WARRANTIES** - Graybar warrants that all goods sold are free of any security interest and will make available to Buyer all transferable warranties (including without limitation warranties with respect to intellectual property infringement) made to Graybar by the manufacturer of the goods. **GRAYBAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, AND SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE. UNLESS OTHERWISE AGREED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF GRAYBAR, PRODUCTS SOLD HEREUNDER ARE NOT INTENDED FOR USE IN OR IN CONNECTION WITH (1) ANY SAFETY APPLICATION OR THE CONTAINMENT AREA OF A NUCLEAR FACILITY, OR (2) IN A HEALTHCARE APPLICATION, WHERE THE GOODS HAVE POTENTIAL FOR DIRECT PATIENT CONTACT OR WHERE A SIX (6) FOOT CLEARANCE FROM A PATIENT CANNOT BE MAINTAINED AT ALL TIMES.**
7. **LIMITATION OF LIABILITY** - Buyer's remedies under this agreement are subject to any limitations contained in manufacturer's terms and conditions to Graybar, a copy of which will be furnished upon written request. Furthermore, Graybar's liability shall be limited to either repair or replacement of the goods or refund of the purchase price, at at Graybar's option, and **IN NO CASE SHALL GRAYBAR BE LIABLE FOR INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES.** In addition, claims for shortages, other than loss in transit, must be made in writing not more than five (5) days after receipt of shipment.
8. **WAIVER** - The failure of Graybar to insist upon the performance of any of the terms or conditions of this agreement or to exercise any right hereunder shall not be deemed to be a waiver of such terms, conditions or rights in the future, nor shall it be deemed to be a waiver of any other term, condition, or right under this agreement.
9. **MODIFICATION OF TERMS AND CONDITIONS** - These terms and conditions supersede all other communications, negotiations, and prior oral or written statements regarding the subject matter of these terms and conditions. No change, modification, rescission, discharge, abandonment, or waiver of these terms and conditions shall be binding upon Graybar unless made in writing and signed on its behalf by a duly authorized representative of Graybar. No conditions, usage of trade, course of dealing or performance, understanding or agreement, purporting to modify, vary, explain, or supplement these terms and conditions shall be binding unless hereafter made in writing and signed by the party to be bound. Any proposed modifications or additional terms are specifically rejected and deemed a material alteration hereof. If this document shall be deemed an acceptance of a prior offer by Buyer, such acceptance is expressly conditional upon Buyer's assent to any additional or different terms set forth herein.
10. **REELS** - When Graybar ships returnable reels, a reel deposit may be included in the invoice. The Buyer should contact the nearest Graybar service location to return reels.
11. **CERTIFICATION** - Graybar hereby certifies that these goods were produced in compliance with all applicable requirements of Sections 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof. This agreement is subject to Executive Order 11246, as amended, the Rehabilitation Act of 1973, as amended, the Vietnam Veterans' Readjustment Assistance Act of 1974, as amended, E.O. 13496, 29 CFR Part 471, Appendix A to Subpart A, and the corresponding regulations, to the extent required by law. 41 CFR 60-1.4, 60-741.5, and 60-250.5 are incorporated herein by reference, to the extent legally required.
12. **FOREIGN CORRUPT PRACTICES ACT** - Buyer shall comply with applicable laws and regulations relating to anti-corruption, including, without limitation, (i) the United States Foreign Corrupt Practices Act (FCPA) (15 U.S.C. §§780dd-1, et. seq.) irrespective of the place of performance, and (ii) laws and regulations implementing the Organization for Economic Cooperation and Development's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, the U.N. Convention Against Corruption, and the Inter-American Convention Against Corruption in Buyer's country or any country where performance of this agreement or delivery of goods will occur.
13. **ASSIGNMENT** - Buyer shall not assign its rights or delegate its duties hereunder or any interest herein without the prior written consent of Graybar, and any such assignment, without such consent, shall be void.
14. **GENERAL PROVISIONS** - All typographical or clerical errors made by Graybar in any quotation, acknowledgment or publication are subject to correction. This agreement shall be governed by the laws of the State of Missouri applicable to contracts to be formed and fully performed within the State of Missouri, without giving effect to the choice or conflicts of law provisions thereof. All suits arising from or concerning this agreement shall be filed in the Circuit Court of St. Louis County, Missouri, or the United States District Court for the Eastern District of Missouri, and no other place unless otherwise determined in Graybar's sole discretion. Buyer hereby irrevocably consents to the jurisdiction of such court or courts and agrees to appear in any such action upon written notice thereof.
15. **PAYMENT TERMS** - Payment terms be as stated on Graybar's invoice or as otherwise mutually agreed. As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.
16. **EXPORTING** - Buyer acknowledges that this order and the performance thereof are subject to compliance with any and all applicable United States laws, regulations, or orders. Buyer agrees to comply with all such laws, regulations, and orders, including, if applicable, all requirements of the International Traffic in Arms Regulations and/or the Export Administration Act, as may be amended. Buyer further agrees that if the export laws are applicable, it will not disclose or re-export any technical data received under this order to any countries for which the United States government requires an export license or other supporting documentation at the time of export or transfer, unless Buyer has obtained prior written authorization from the United States Office of Export Control or other authority responsible for such matters.

QUOTATION
Graybar

ELECTRIC COMPANY, INC.
6380 OVERPASS ROAD
SANTA BARBARA, CA

CONTACT: ANDREA CARRILLO

PH: 747-233-8001 FAX: 818-782-4014

Date : 04/05/18

WHEN ORDERING PLEASE MENTION : QUOTE NUMBER#

To: TAFT ELECTRIC
ATTN: BRIAN STAMPER
JOB: RIO STEAM

CITY: SAN LUIS OBISPO

(GRAYBAR - REFERENCE)

YOUR
REFERENCE # _____

SALES
REPRESENTATIVE _____

CUSTOMER SERVICE
REPRESENTATIVE ANDREA CARRILLO

WE APPRECIATE YOUR INQUIRY AND TAKE PLEASURE IN QUOTING AS FOLLOWS

QUANTITY	DESCRIPTION OF MATERIAL AND/OR PART NUMBER	CASH DISCOUNT	F.O.B	UNIT PRICE	UM	TOTAL
1	DEDUCT FOR BELOW FIXTURES			-15,804.00		-\$15,804.00
	L1 -8					
	L2 -13					
	L3 -9					
	L4 -8					
	K2S -1					
1	ADD FOR BELOW FIXTURES			33,813.00		\$33,813.00
	L1C +11					
	L3C +6					
	S1 +10					
Total						\$18,009.00

Shipment TO BE ADVISED UPON REQUEST

We hope that we shall be favored with your order, and assure you of prompt attention.

Quote expires 30 DAYS FROM DATE OF QUOTE.

See attached Graybar Electric Company's standard terms and conditions of sale.

Yours truly, ANDREA CARRILLO

NO SPARES ARE INCLUDED UNLESS NOTED ABOVE.

THE BID IS QUOTED (AS SPECIFIED OR APPROVED EQUAL)

NO LAMPS, FUSES ETC, TAX, AND / OR ACCESSORIES ARE INCLUDED UNLESS OTHERWISE NOTED.

APPROXIMATE LEAD TIMES AND SHIPPING POINTS AVAILABLE UPON REQUEST.

THIS QUOTE MAY QUALIFY FOR GRAYBAR LEASING PROGRAM PLEASE CONTACT 800-241-7408.

QUOTE IS BASED STRICTLY ON INFORMATION SUPPLIED BY YOU AT BID TIME.

QUOTE IS LIMITED TO THE ABOVE AND/OR ATTACHED BILL OF MATERIAL.

SALES TAX IS NOT INCLUDED.

S.P. - Shipping Point

DEST - Destination

S.P.F.A. - Shipping Point Freight Allowed

S.P.P.P.D. - Shipping Point Prepaid and Bill the Freight

Graybar follows a thorough approval process for all suppliers in an effort to help our customers make the best purchasing decision.

There are occasions where the approval process requires more time than the quotation process. Additionally, this process sometimes

produces issues which may cause our original quotation to be altered or even cancelled due to circumstances beyond our control.

Consequently, we are making this quotation to you in the interest of time, but reserve the right to make changes to our quotation as a result of the approval process.

GRAYBAR ELECTRIC COMPANY, INC.
TERMS AND CONDITIONS OF SALE
(CSM 6.1)
7/14/2011

1. **ACCEPTANCE OF ORDER; TERMINATION** - Acceptance of any order is subject to credit approval and acceptance of order by Graybar Electric Company, Inc. ("Graybar") and, when applicable, Graybar's suppliers. If credit of the buyer of the goods ("Buyer") becomes unsatisfactory to Graybar, Graybar reserves the right to terminate upon notice to Buyer and without liability to Graybar.
2. **PRICES AND SHIPMENTS** - Unless otherwise quoted, prices shall be those in effect at time of shipment, which shall be made F.O.B. shipping point, prepaid and bill.
3. **RETURN OF GOODS** - Credit may be allowed for goods returned with prior approval. A deduction may be made from credits issued to cover cost of handling.
4. **TAXES** - Prices shown do not include sales or other taxes imposed on the sale of goods. Taxes now or hereafter imposed upon sales or shipments will be added to the purchase price. Buyer agrees to reimburse Graybar for any such tax or provide Graybar with acceptable tax exemption certificates.
5. **DELAY IN DELIVERY** - Graybar is not to be accountable for delays in delivery occasioned by acts of God, failure of its suppliers to ship or deliver on time, or other circumstances beyond Graybar's reasonable control. Factory shipment or delivery dates are the best estimates of our suppliers, and in no case shall Graybar be liable for any consequential or special damages arising from any delay in shipment or delivery.
6. **LIMITED WARRANTIES** - Graybar warrants that all goods sold are free of any security interest and will make available to Buyer all transferable warranties (including without limitation warranties with respect to Intellectual property infringement) made to Graybar by the manufacturer of the goods. GRAYBAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, AND SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE. UNLESS OTHERWISE AGREED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF GRAYBAR, PRODUCTS SOLD HEREUNDER ARE NOT INTENDED FOR USE IN OR IN CONNECTION WITH (1) ANY SAFETY APPLICATION OR THE CONTAINMENT AREA OF A NUCLEAR FACILITY, OR (2) IN A HEALTHCARE APPLICATION, WHERE THE GOODS HAVE POTENTIAL FOR DIRECT PATIENT CONTACT OR WHERE A SIX (6) FOOT CLEARANCE FROM A PATIENT CANNOT BE MAINTAINED AT ALL TIMES.
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8. **WAIVER** - The failure of Graybar to insist upon the performance of any of the terms or conditions of this agreement or to exercise any right hereunder shall not be deemed to be a waiver of such terms, conditions or rights in the future, nor shall it be deemed to be a waiver of any other term, condition, or right under this agreement.
9. **MODIFICATION OF TERMS AND CONDITIONS** - These terms and conditions supersede all other communications, negotiations, and prior oral or written statements regarding the subject matter of these terms and conditions. No change, modification, rescission, discharge, abandonment, or waiver of these terms and conditions shall be binding upon Graybar unless made in writing and signed on its behalf by a duly authorized representative of Graybar. No conditions, usage of trade, course of dealing or performance, understanding or agreement, purporting to modify, vary, explain, or supplement these terms and conditions shall be binding unless hereafter made in writing and signed by the party to be bound. Any proposed modifications or additional terms are specifically rejected and deemed a material alteration hereof. If this document shall be deemed an acceptance of a prior offer by Buyer, such acceptance is expressly conditional upon Buyer's assent to any additional or different terms set forth herein.
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13. **ASSIGNMENT** - Buyer shall not assign its rights or delegate its duties hereunder or any interest herein without the prior written consent of Graybar, and any such assignment, without such consent, shall be void.
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15. **PAYMENT TERMS** - Payment terms to be as stated on Graybar's invoice or as otherwise mutually agreed. As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.
16. **EXPORTING** - Buyer acknowledges that this order and the performance thereof are subject to compliance with any and all applicable United States laws, regulations, or orders. Buyer agrees to comply with all such laws, regulations, and orders, including, if applicable, all requirements of the International Traffic in Arms Regulations and/or the Export Administration Act, as may be amended. Buyer further agrees that if the export laws are applicable, it will not disclose or re-export any technical data received under this order to any countries for which the United States government requires an export license or other supporting documentation at the time of export or transfer, unless Buyer has obtained prior written authorization from the United States Office of Export Control or other authority responsible for such matters.



GAYLAIRD CHRISTOPHER, FAIA
RACHEL ADAMS, AIA, LEED AP

June 6, 2018

Rob Perks
Project Manager
Balfour Beatty Construction
300 East Esplanade, Suite 1120
Oxnard, CA 93036

RE: PCO #20.13 Added costs due to ASI 15 modifications

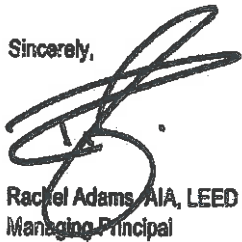
Dear Rob,

Per our conference call on 6/5/18 we made the following understandings:

- 1) Per the meeting Taft electrical noted that their COR #20 only covers the cost for lighting modifications only within ASI #15.
- 2) Team reviewed the lighting fixtures backup documentation provided by Graybar and determined that it was not intended to bring the 10 site lights surrounding future building C back into the project. We request the contractor to revise their pricing to eliminate those fixtures.
- 3) We anticipate with the elimination of the S1 fixtures the cost will be significantly reduced, if not eliminated.

As noted in the meeting we directed Taft to proceed with purchasing and shipping the L1C and L3C fixtures. Upon receipt of the revised Taft COR #20 we will finalize review for RSD Board approval.

Sincerely,



Rachel Adams, AIA, LEED AP
Managing Principal



GAYLAIRD CHRISTOPHER, FAIA
RACHEL ADAMS, AIA, LEED AP

July 12, 2018

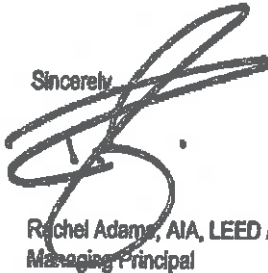
Rob Parks
Project Manager
Balfour Beatty Construction
300 East Esplanade, Suite 1120
Oxnard, CA 93036

RE: PCO #20.14R Cost to modify power for lighting substitutions

Dear Rob,

We received PCO #20.14R on 7/3/18 and reviewed the provided documentation. Based on our previous discussions we accept the proposed costs of \$45,028 for the power modifications at substituted lighting at Bldgs A,B,D and E. We can recommend RSD Board Approval. Provide final CO for review and signature.

Sincerely,



Rachel Adams, AIA, LEED AP
Managing Principal

Balfour Beatty Construction

Architecture 4 Education

July 2, 2018

41 N Fair Oaks Ave
Pasadena, CA 91103

Attn: Rachel Adams

Subject: Rio STEAM K-8 Campus
Rio School District
Oxnard, CA

Re: Project 0045-015 Rio STEAM K-8 Campus
BP #20 Electrical and Elevator
Recommendation to Approve PCO #20.14R2 to Taft Electric

Dear Ms. Adams,

Please accept this letter as recommendation to request approval for PCO #20.14R2 to Taft Electric for added or deleted scope items at the above Project. Scope change to the project is as follows:

Item 1.1 Added Cost per ASI 15-Power Changes

Reason: Proposed cost per ASI 15, for electrical power changes per the revised Lighting plans in Buildings A, B, D and E. And added labor for the electrical connections on the Solatube.

Project Cost Update:

Taft Electric Base Agreement	\$4,462,000.00
PCO #20.14R2	<u>\$45,028.00</u>
Total Construction Cost to Date	\$4,507,028.00

Should you have any questions, please contact me at any time.

Respectfully,



Robert Perks
Project Manager, Balfour Beatty

cc. Dr. Puglisi (Rio School District)
Jesus Muguerza Ibarra, Balfour Beatty
Dennis Kuykendall, Balfour Beatty

Rio School District

Project No 0045-015

Rio STEAM K-8 Campus

BP#20 Electrical and Elevator

Taft Electric

PCO #20.14R2

6/19/2018

Original Contract

\$ 4,462,000.00

Item No.	GC No.	Description	Reason	Cost/Credit
1.1		Added Cost per ASI 15-Power Changes	Proposed cost per ASI 15, for electrical power changes per the revised Lighting plans in Buildings A, B, D and E. And added labor for the electrical connections on the Slatube	\$ 45,028.00

Total PCO #20.14R2

\$ 45,028.00

Original Contract

\$ 4,462,000.00

Revised Contract

\$ 4,507,028.00



PCO #022r2

Taft Electric
1694 Eastman Avenue
Ventura, California 93003
Phone: (805) 642-0121

Project: 2257 - RIO STEAM K-8 Campus
2899 North Ventura Road
Oxnard, California 93038

DRAFT

Change Order Request #022r2: CE #42.1 - ASI 15 - POWER CHANGES

TO:	Balfour Beatty 300 East Esplanade Suite 1120 Oxnard California, 93038	FROM:	Taft Electric Company 1694 Eastman Avenue Ventura California, 93003
PCO NUMBER/REVISION:	022r2 / 0	CONTRACT:	1 - RIO STEAM K-8 Campus Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	Brian Stamps (Taft Electric Company)
STATUS:	Draft	CREATED DATE:	6/18 /2018
REFERENCE:		FIELD CHANGE:	No
SCHEDULE IMPACT:		LOCATION:	
		TOTAL AMOUNT:	\$45,028.00

POTENTIAL CHANGE ORDER TITLE: CE #42.1 - ASI 15 - POWER CHANGES

CHANGE REASON: ASI

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)
CE #042.1 - ASI 15 - POWER CHANGES
ASI 15

Sheets Included:
SKE.021, SKE.022, SKE.023, SKE.025, SKE.026.

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions. This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal. This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

Price includes changes to the following:

- All work to be done during normal working hours. No overtime or premium time is included.
 - Proposal will need to be Approved or written direction to proceed by BBC PM will need to be received prior to this work commencing.
 - Price includes Clouded plan changes only, if additional changes have been made that are not clouded, additional pricing or revised pricing to follow.
 - Fixture pricing sent in previous PCO, not included here.
 - Price does not include providing or installing electric hand dryers.
 - Solatubes with power connection box provided and installed by others, Taft included power and dimming cabling and connections only.
 - Taft to provide and install low voltage transformers and dimming controller for Solatube.
 - Solatubes will have to be removed in order to access the electrical connections. Taft excludes the removal and re-installation of the Solatubes.
- Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1				\$ 45,028.00
Subtotal:				\$45,028.00
Grand Total:				\$45,028.00

Job ID: 2257 BGS
 Project: CDR



Summary Cost Codes Report

Job Level LABOR 1

28 Jun 2018 16:20:53

Item #	Size	Description	Quantity U/LM	Unit Price	Ext Price	% of Job Total	Unit Price	Ext Price	% of Job Total	Unit Price	Ext Price	% of Job Total
710020	12x12x6	P-BOX-GALV SCREW CVR	2.00 EA	16.8529	1.000	0.76%	33.71	1.7000	1.000	0.85%	3.40	
Cost Code CC 27, CABLETRAY/WVW/PULLBOX					18.54%	933.71			36.15%			
Cost Code CC 28, HANGERS/SUPPORT					33.26%	9910.36			31.82%			

160072	3/8"	BEAM CLAMP-WALLABLE	94.00 EA	5.0598	1.000		475.62	0.3000	1.000		28.20	
160172	3/8"	FLAT WASHER (PLT)	87.00 EA	0.1100	1.000		9.57	0.0012	1.000		0.10	
160181	3/8"	LOCK WASHER (PLT)	87.00 EA	0.0248	1.000		2.16	0.0012	1.000		0.10	
160412	1/4-20	HEX NUTS (PLT)	339.00 EA	0.0332	1.000		11.25	0.0240	1.000		8.14	
160414	3/8-16	HEX NUTS (PLT)	87.00 EA	0.0964	1.000		8.39	0.0360	1.000		3.13	
160573	#10 x 1"	TEX SCREW	194.00 EA	0.0196	1.000		3.81	0.0240	1.000		4.66	
160662	1/4-20	THREADED ROD PLAIN	306.00 FT	0.0337	1.000		10.32	0.1100	1.000		33.66	
160664	3/8-16	THREADED ROD PLAIN	68.00 FT	0.0362	1.000		2.46	0.1100	1.000		7.48	
160722	16"	WALL BOX HANGER + BRACKET	2.00 EA	7.5155	1.000		15.03	0.0360	1.000		0.07	
240007	1 5/8" x 13/16"H	U-STRUT SGL-CHNL 16G STD GRN	22.00 FT	1.7609	1.000		38.74	0.1225	1.000		2.70	
240200	3/8 -16EG	U-STRUT SPRING NUT (1 5/8")	44.00 EA	0.9800	1.000		43.12	0.0720	1.000		3.17	
630000	1/2	CONDUIT HGR SNAP-CLOSE 9/32 HOLE-WTD HD	86.00 EA	0.4181	1.000		35.96	0.2500	1.000		21.50	
630065	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	92.00 EA	1.2480	1.000		114.81	0.2500	1.000		23.00	
640095	1/4" FLANGE	HAMMER-ON CLIP -1/4>3/8 NUTS REQUIRED	36.00 EA	1.3368	1.000		48.12	0.2500	1.000		9.00	
Cost Code CC 29, HANGERS/SUPPORT TOTALS:							9910.36				144.91	

Item #	Size	Description	Quantity U/LM	Unit Price	Ext Price	% of Job Total	Unit Price	Ext Price	% of Job Total	Unit Price	Ext Price	% of Job Total
30137	3/4	EHT	564.00 FT	1.1187	1.000		630.96	0.0500	1.100		31.02	
30137	3/4	EHT	750.00 FT	1.1187	1.000		839.05	0.0500	0.930		34.88	
30137	3/4	EHT STEEL-COMP COUPLING	57.00 EA					0.3000	1.100		18.81	
30217	3/4	EHT STEEL-COMP COUPLING	75.00 EA					0.3000	0.930		20.93	
40208	3/4	EHT STEEL COMP CONNECTOR	68.00 EA					0.1400	1.000		9.52	
50002	3/4	GRD BUSHING INSULATED	24.00 EA					0.2750	1.000		6.60	
50024	3/4	FLEX COND STRAIGHT CONDUIT	24.00 FT					0.0500	1.000		1.20	
50035	3/4	FLEX COND ANGLE CONN	12.00 EA					0.1680	1.000		2.02	
Cost Code CC 33, BRANCH CONDUIT OH							9910.36				144.91	
Cost Code CC 30, HANGERS/SUPPORT TOTALS:							9910.36				144.91	

T&E Electric Company
 1604 Eastman Avenue
 Ventura, CA 93003
 Phone: 805-642-0121
 Web: www.tandeelectric.com

Cost Code CC 33, BRANCH CONDUIT OH

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
150120	2-1/8"D 42.0-CI	4-11/16" BOX /NO BRKT 1/2>3/4KO	2.00	EA				0.3000	1.000	0.60
150130	3/4"RISE 5.8-CI	1G 4-11/16" PLASTER-RUNG	2.00	EA			0.1500	1.000		0.30
Cost Code CC 33, BRANCH CONDUIT OH totals:					33.26%		Mat Result			Lab Result
							127.55			127.55

Cost Code CC 34 MATL, BRANCH FTNG/BOX MATL

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
30217	3/4"	BRT STEEL-COMP COUPLING	57.00	EA	1.4838	1.000	84.58			
30217	3/4"	BRT STEEL-COMP COUPLING	75.00	EA	1.4838	1.000	111.29			
40208	3/4"	BRT STEEL-COMP CONNECTOR	68.00	EA	1.3574	1.000	92.30			
50002	3/4"	GND BUSHING INSULATED	24.00	EA	6.6672	1.000	160.01			
50024	3/4"	FLEXIBLE STEEL CONDUIT	24.00	FT	0.7958	1.000	19.10			
50035	3/4"	FLEX COND STRAIGHT CONN	12.00	EA	4.0555	1.000	49.67			
150120	2-1/8"D 42.0-CI	4-11/16" BOX /NO BRKT 1/2>3/4KO	2.00	EA	1.3900	1.000	16.68			
150130	3/4"RISE 5.8-CI	1G 4-11/16" PLASTER-RUNG	2.00	EA	6.9305	1.000	13.05			
Cost Code CC 34 MATL, BRANCH FTNG/BOX MATL totals:					3.26%		Mat Result			Lab Result
							659.45			0.00

Cost Code CC 38, MC/AC/BX CABLE

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
90296	16/2C	CONTROL CABLE	1,000.00	FT	0.0700	1.000	70.00	0.0120	1.000	12.00
90297	16/3C	CONTROL CABLE	1,000.00	FT	0.0750	1.000	75.00	0.0130	1.000	13.00
Cost Code CC 38, MC/AC/BX CABLE totals:					3.29%		Mat Result			Lab Result
							145.00			25.00

Cost Code CC 43, BRANCH WIRE <#8

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
70033	12	THHN/THWN CU (STR)	2,088.00	FT	0.1831	1.000	382.25	0.0060	1.000	12.53
70034	10	THHN/THWN CU (STR)	1,870.00	FT	0.2800	1.000	523.59	0.0070	1.000	13.09
70115	12	GREEN THHN CU (GRD 20A)	297.00	FT	0.1831	1.000	54.37	0.0060	1.000	1.78
Cost Code CC 43, BRANCH WIRE <#8 totals:					9.72%		Mat Result			Lab Result
							960.22			27.40

Cost Code CC 51, GEAR/XFMR/MCC/EXO

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
180789	30/1	BOLT-ON BREAKER	12.00	EA	35.7900	1.000	429.48	0.3800	1.000	4.55
190277	250 KVA	1PH DRY TRANSFORMER	2.00	EA	0.0000	1.000	0.00	3.5000	1.000	7.00
Cost Code CC 51, GEAR/XFMR/MCC/EXO totals:					9.05%		Mat Result			Lab Result
							429.48			11.55

Cost Code CC 58, TERMINATION/SPLICE

Item #	Size	Description	Quantity	U/LR	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
100080	#14	PIGTAIL W/GRD SCREW	2.00	EA	0.8000	1.000	1.60	0.0400	1.000	0.08
100094	18-12	PHI-IN 3-WIRE CONN	2.00	EA	0.1286	1.000	0.26	0.0325	1.000	0.07
100095	18-12	PHI-IN 4-WIRE CONN	1.00	EA	0.1341	1.000	0.13	0.0390	1.000	0.04
Cost Code CC 58, TERMINATION/SPLICE totals:					0.05%		Mat Result			Lab Result
							1.99			0.19

1694 Eastman Avenue
Ventura, CA 93003

Phone: 805-642-0121
Web: www.tarfelectric.com

Item #	Size	Description	Quantity U/M	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
100269	3/8-1/2	ANTI-SHORT BUSHING	4.00 EA	0.0005	1.000	0.00	0.0250	1.000	0.10
			0.05% of Job Total			0.07% of Job Total			

Item #	Size	Description	Quantity U/M	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
590038	NT-600	1P SLIDE DIMMER 600W	2.00 EA	32.1000	0.000	0.00	0.4000	1.000	0.80
			0.00% of Job Total			0.20% of Job Total			

Item #	Size	Description	Quantity U/M	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
5		DIMMER CONTROLLER	2.00	0.0000	1.000	0.00	3.0000	1.000	4.00
			0.00% of Job Total			14.97% of Job Total			

Item #	Size	Description	Quantity U/M	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
6		SOLATURE POWER/DIMMER BOX	14.00	0.0000	1.000	0.00	4.0000	1.000	56.00
			0.00% of Job Total			14.97% of Job Total			

Cost Code UNAS, UNASSTGNED										
			Job totals:			\$4,419.22				400.90



Quote Number: Quote-45763-w
 Date: 4/12/2018
 Quote Expiration Date: 7/10/2018

Authorized Distributor: Solatube International, Inc.

2210 Oak Ridge Way
 Vista, CA 92081
 Quote Issued by: Maria Abellar
 Email: Mabelar@Solatube.com
 Phone: (760) 597-4414
 Fax: (760) 597-4488

Rio K-8 - Daylight Dimmer - Taft Electric
 Project Name: Rio K-8 - Daylight Dimmer - Taft Electric
 Quote Issued To: Taft Electric
 Project Address 1: Rio Steam K-8
 Project Address 2: 2999 & 3001 N. Ventura Rd
 Project City: Oxnard
 Project State: California
 Project ZIP: 93036
 Architect Name: Architecture for Education
 Architect City: Pasadena
 Architect State: California

Product and Description	Total Qty.		
Additional Components			
560110 - TRANSFORMER 24VAC, RATED 96VA CL-2		\$ 43.86	2 \$ 87.72
560070 - 0-10V WALL SWITCH CONTROLLER		\$ 105.00	2 \$ 210.00

Comment:

Quote based on information provided. Please verify quantities and configurations before ordering. Labor not included.

	(All BOM Parts) Subtotal:	\$ 297.72
Tax Rate: 7.75%	Tax Total:	\$ 23.07
Estimated Freight % \$ 20.00	Estimated Freight:	\$ 20.00
	Estimated Labor:	\$ 0.00
	TOTAL	\$ 340.79

GAYLAIRD CHRISTOPHER, FAIA
RACHEL ADAMS, AIA, LEED AP

June 6, 2018

Rob Perks
Project Manager
Balfour Beatty Construction
300 East Esplanade, Suite 1120
Oxnard, CA 93036

RE: PCO #20.14 Added costs due to ASI 15 modifications

Dear Rob,

Per our conference call on 6/5/18 we made the following understandings:

- 1) Per the meeting Taft electrical noted that their COR #22 is intended to cover the conduit and wiring anticipated for the lighting modification identified in Taft's COR #17.
- 2) Team determined that it was not intended to bring the 10 site lights surrounding future building C back into the project. We request the contractor to revise their pricing to eliminate all conduit and wiring estimated to support those fixtures.
- 3) A4E noted that the cover letter from Taft did not exclude the hand dryer conduit and wiring and that they identified sheets that include hand dryer information. Per the meeting, we confirmed that no hand dryer wiring or conduit is to be included this or any COR.

A4E requested that Taft revise their conduit and wiring backup documentation. It is our anticipation that the amount of conduit and wiring needed for the (17) L1C and L3C fixtures will be less than the original (39) L1,L2,L3,L4 and K2S fixtures. Upon receipt of the revised Taft COR #22 we will finalize review for RSD Board approval.

Sincerely,

Rachel Adams, AIA, LEED AP
Managing Principal

Balfour Beatty Construction

Architecture 4 Education

May 7, 2018

41 N Fair Oaks Ave
Pasadena, CA 91103

Attn: Rachel Adams

Subject: Rio STEAM K-8 Campus
Rio School District
Oxnard, CA

Re: Project 0045-015 Rio STEAM K-8 Campus
BP #20 Electrical and Elevator
Recommendation to Approve PCO #20.13 to Taft Electric

Dear Ms. Adams,
Please accept this letter as recommendation to request approval for PCO #20.13 to Taft Electric for added or deleted scope items at the above Project. Scope change to the project is as follows;

Item 1.1 Added Cost per ASI 15-Power Changes
Reason: Proposed cost per ASI 15, for electrical power changes per the revised Lighting plans in Buildings A, B, D and E.

Project Cost Update:

Taft Electric Base Agreement	\$4,462,000.00
PCO #20.14	\$69,502.00
Total Construction Cost to Date	\$4,531,502.00

Should you have any questions, please contact me at any time.

Respectfully,

Robert Perks
Project Manager, Balfour Beatty

cc. Dr. Puglisi (Rio School District)
Jesus Muguerra Ibarra, Balfour Beatty
Dennis Kuykendall, Balfour Beatty

Rio School District

PCO #20.14

Project No 0045-015

5/7/2018

Rio STEAM K-8 Campus

BP#20 Electrical and Elevator

Taft Electric

Original Contract

\$ 4,462,000.00

Item No.	GC No.	Description	Reason	Cost/Credit
1.1		Added Cost per ASI 15-Power Changes	Proposed cost per ASI 15, for electrical power changes per the revised Lighting plans in Buildings A, B, D and E.	\$ 69,502.00

Total PCO #20.14

\$ 69,502.00

Original Contract

\$ 4,462,000.00

Revised Contract

\$ 4,531,502.00



PCO #022

Taft Electric
 1694 Eastman Avenue
 Ventura, California 93003
 Phone: (805) 642-0121

Project: 2257 - RIO STEAM K-8 Campus
 2999 North Ventura Road
 Oxnard, California 93036

Change Order Request #022: CE #042 - ASI 15 - POWER CHANGES

TO:	Balfour Beatty 300 East Esplanade Suite 1120 Oxnard California, 93036	FROM:	Taft Electric Company 1694 Eastman Avenue Ventura California, 93003
PCO NUMBER/REVISION:	022 / 0	CONTRACT:	1 - RIO STEAM K-8 Campus Prime Contract
REQUEST RECEIVED FROM:		CREATED BY:	Brian Stamper (Taft Electric Company)
STATUS:	Pending - In Review	CREATED DATE:	4/18 /2018
REFERENCE:		FIELD CHANGE:	No
SCHEDULE IMPACT:	10 days	LOCATION:	
		TOTAL AMOUNT:	\$69,502.00

POTENTIAL CHANGE ORDER TITLE: CE #042 - ASI 15 - POWER CHANGES

CHANGE REASON: ASI

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #042 - ASI 15 - POWER CHANGES
ASI 15

Sheets Included:

A7.41, A7.52, AY.57, SKE.008, SKE.009, SKE.010, SKE.011, SKE.102, SKE.103, SKE.014, SKE.015, SKE.021, SKE.022, SKE.023, SKE.024, SKE.025, SKE.026.

This change proposal is based on the usual cost elements such as labor, materials, and markup and does not include any amounts for impacts such as interference, trade stacking, disruptions, rescheduling, changes in the sequence of work, delays, and/or associated acceleration costs. We expressly reserve our right to submit our request for any of these items should we be faced with performing work under any of these conditions.

This cost proposal supersedes all previously submitted cost proposals relating to this same work. The work of other trades which may be required to complete this change order is not part of this proposal.

This quote is valid for 30 calendar days from the above date. We reserve our right to re-quote this change proposal should the approval take longer than 30 days.

Qualifications/Exclusions:

Price includes changes to the following:

1. All work to be done during normal working hours. No overtime or premium time is included.
2. Proposal will need to be Approved or written direction to proceed by BBC PM will need to be received prior to this work commencing.
3. Price includes Clouded plan changes only, if additional changes have been made that are not clouded, additional pricing or revised pricing to follow.
4. Fixture pricing sent in previous PCO, not included here.
5. Price does not include providing or installing electric hand dryers.
6. Solatubes with power connection box provided and installed by others, Taft included power and dimming cabling and connections only.
7. Taft to provide and install low voltage transformers and dimming controller for Solatube.

Please sign this proposal and provide a Contract Change Order for billing purposes if you agree as proposed.

ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1				\$ 69,502.00
Subtotal:				\$69,502.00
Grand Total:				\$69,502.00

Job ID: 2257 BSS
 Project: CDR



Summary Cost Codes Report

Header COST

Labour Level: LABOR 1

18 Apr 2018 11:38:07

Item #	Size	Description	Quantity U/LM	Rate Unit	M-Fact	Rate Result	Lab Unit	L-Fact	Lab Result
710020	12x12x6	P-BOX-GALV SCREW CWR	2.00 EA	16.8529	1.000	33.71	1.7000	1.000	3.40
Cost Code CC 27, CABLETRAY/WW/PULLBOX			0.39% of Job Total				0.59% of Job Total		
Cost Code CC 27, CABLETRAY/WW/PULLBOX totals:						\$33.71			\$3.40

Item #	Size	Description	Quantity U/LM	Rate Unit	M-Fact	Rate Result	Lab Unit	L-Fact	Lab Result
160072	3/8"	BEAM CLAMP-WALLEABLE	147.00 EA	5.0598	1.000	743.78	0.3000	1.000	44.10
160172	3/8"	FLAT WASHER (PLT)	96.00 EA	0.1100	1.000	10.56	0.0012	1.000	0.12
160181	3/8"	LOCK WASHER (PLT)	96.00 EA	0.0248	1.000	2.38	0.0012	1.000	0.12
160412	1/4-20	HEX NUTS (PLT)	552.00 EA	0.0332	1.000	18.32	0.0240	1.000	13.25
160414	3/8-16	HEX NUTS (PLT)	96.00 EA	0.0964	1.000	9.25	0.0360	1.000	3.46
160573	#10 x 1"	TEK SCREW	216.00 EA	0.0195	1.000	4.24	0.0240	1.000	3.46
160662	1/4-20	THREADED ROD PLAIN	498.00 FT	0.0337	1.000	16.80	0.1100	1.000	54.78
160722	16"	THREADED ROD PLAIN	75.00 FT	0.0362	1.000	2.72	0.1100	1.000	8.25
240007	1 5/8" x 13/16"H	WALL BOX HANGER + BRACKET	2.00 EA	7.5155	1.000	15.03	0.0360	1.000	0.67
240200	3/8 -16EG	U-STRUT SGL-CHNL 166 STD GRN	24.00 FT	1.7609	1.000	42.26	0.1225	1.000	2.94
630000	1/2	CONDUIT HGR SNAP-CLOSE 9/32 HOLE-MTD HD	48.00 EA	0.9800	1.000	47.04	0.0720	1.000	3.46
630065	3/4	COND PUSH-IN HGR TO SCREW-ON STUD-WALL	138.00 EA	0.4181	1.000	57.70	0.2500	1.000	34.50
640095	1/4" FLANGE	HAMMER-ON CLIP -1/4x3/8 NUTS REQUIRED	102.00 EA	1.2490	1.000	127.29	0.2500	1.000	25.50
			39.00 EA	1.3368	1.000	52.13	0.2500	1.000	9.75
Cost Code CC 28, HANGERS/SUPPORT			13.11% of Job Total				35.12% of Job Total		
Cost Code CC 28, HANGERS/SUPPORT totals:						\$3,149.51			208.47

Item #	Size	Description	Quantity U/LM	Rate Unit	M-Fact	Rate Result	Lab Unit	L-Fact	Lab Result
10059	1	PVC SCH 40	150.00 FT	0.4933	1.000	73.99	0.0525	1.000	7.88
Cost Code CC 31, BRANCH CONDUIT UG			0.84% of Job Total				1.35% of Job Total		
Cost Code CC 31, BRANCH CONDUIT UG totals:						\$73.99			7.88
10047	3/4	EHT	850.00 FT	1.1187	1.000	950.92	0.0500	0.930	39.53
10047	3/4	EHT	920.00 FT	1.1187	1.000	1,029.23	0.0500	1.100	50.60
30137	3/4	EHT STEEL-COMP COUPLING	85.00 EA				0.3000	0.930	23.72
30137	3/4	EHT STEEL-COMP COUPLING	92.00 EA				0.3000	1.100	30.36
Cost Code CC 33, BRANCH CONDUIT OH			22.58% of Job Total				28.97% of Job Total		
Cost Code CC 33, BRANCH CONDUIT OH totals:						\$773.99			7.88

Taft Electric Company
 1694 Eastman Avenue
 Ventura, CA 93003
 Phone: 805-642-0121
 Web: www.taftelectric.com

Cost Code CC 33, BRANCH CONDUIT OH									
Item #	Size	Description	Quantity U/L#	Unit Price	Ext Price	Lab Price	Ext Lab	Lab Result	Lab Result
30217	3/4	EHT STEEL COMP CONNECTOR	92.00 EA	1.4838	1,365.13	0.1400	1,300.00	12.88	12.88
40208	3/4	GRD BUSHING INSULATED	24.00 EA	1.4638	351.51	0.2750	66.00	6.60	6.60
50002	3/4	FLEXIBLE STEEL CONDUIT	24.00 FT	1.3574	325.78	0.0300	0.72	1.20	1.20
50024	3/4	FLEX COND ANGLE CONN	12.00 EA	6.6672	799.98	0.1680	201.60	2.02	2.02
50035	3/4	FLEX COND STRAIGHT CONN	12.00 EA	0.7958	9.55	0.1400	1.68	1.68	1.68
150120	2-1/8" D	42.0-CI	2.00 EA	4.0555	8.11	0.3000	0.90	0.90	0.90
150130	3/4" RISE	5.8-CI	2.00 EA	1.3900	2.78	0.1500	0.30	0.30	0.30
				7.51% of Job Total		0.00% of Job Total		269.48	
				Quantity U/L#	Ext Price	Lab Price	Ext Lab	Lab Result	Lab Result
				2.00 EA	2.78	0.1500	0.30	0.30	0.30

Cost Code CC 34 WATL, BRANCH FTNG/BOX MATL									
Item #	Size	Description	Quantity U/L#	Unit Price	Ext Price	Lab Price	Ext Lab	Lab Result	Lab Result
30157	3/4	EHT STEEL COMP COUPLING	85.00 EA	1.4838	1,261.33	0.1400	1,190.00	12.88	12.88
30137	3/4	EHT STEEL-COMP COUPLING	92.00 EA	1.4638	1,346.70	0.2750	253.50	6.60	6.60
30217	3/4	EHT STEEL COMP CONNECTOR	92.00 EA	1.3574	1,248.89	0.0300	276.00	1.20	1.20
40208	3/4	GRD BUSHING INSULATED	24.00 EA	6.6672	1,600.13	0.1680	400.80	2.02	2.02
50002	3/4	FLEXIBLE STEEL CONDUIT	24.00 FT	0.7958	19.10	0.1400	1.68	1.68	1.68
50024	3/4	FLEX COND ANGLE CONN	12.00 EA	4.0555	48.67	0.3000	0.90	0.90	0.90
50035	3/4	FLEX COND STRAIGHT CONN	12.00 EA	1.3900	16.68	0.1500	0.23	0.23	0.23
150120	2-1/8" D	42.0-CI	2.00 EA	6.5306	13.06	0.3000	0.90	0.90	0.90
150130	3/4" RISE	5.8-CI	2.00 EA	6.8006	13.76	0.1500	0.23	0.23	0.23
				1.85% of Job Total		4.27% of Job Total		12.00	
				Quantity U/L#	Ext Price	Lab Price	Ext Lab	Lab Result	Lab Result
				1,000.00 FT	75.00	0.0120	12.00	12.00	12.00

Cost Code CC 35, WC/AC/DC CABLE									
Item #	Size	Description	Quantity U/L#	Unit Price	Ext Price	Lab Price	Ext Lab	Lab Result	Lab Result
90296	16/2C	CONTROL CABLE	1,000.00 FT	0.0750	75.00	0.0120	12.00	12.00	12.00
90297	16/3C	CONTROL CABLE	1,000.00 FT	0.0750	75.00	0.0130	13.00	13.00	13.00
				1.85% of Job Total		4.27% of Job Total		25.00	
				Quantity U/L#	Ext Price	Lab Price	Ext Lab	Lab Result	Lab Result
				2,220.00 FT	496.42	0.0060	13.32	13.32	13.32

Cost Code CC 43, BRANCH WIRE <#8									
Item #	Size	Description	Quantity U/L#	Unit Price	Ext Price	Lab Price	Ext Lab	Lab Result	Lab Result
70033	12	THHN/THWN CU (STR)	2,220.00 FT	0.1831	406.42	0.0060	13.32	13.32	13.32
70034	10	THHN/THWN CU (STR)	1,970.00 FT	0.2800	551.60	0.0070	13.79	13.79	13.79
70062	10	XHHW CU (STR)	600.00 FT	0.3327	199.62	0.0080	4.80	4.80	4.80
70063	8	XHHW CU (STR)	5,700.00 FT	0.5452	3,107.64	0.0100	57.00	57.00	57.00
70115	12	GREEN THHN CU (GRD 20A)	330.00 FT	0.1831	60.43	0.0060	1.98	1.98	1.98
				4.90% of Job Total		1.98% of Job Total		90.19	
				Quantity U/L#	Ext Price	Lab Price	Ext Lab	Lab Result	Lab Result
				12.00 EA	428.48	0.3800	4.56	4.56	4.56

Tarf Electric Company
 1684 Espinosa Avenue
 Ventura, CA 93003
 Phone: 805-642-0121
 Website: www.tarfelectric.com

Item #	Size	Description	Quantity	U/LM	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
Cost Code CC 89, TERMINATION/SPLICE										
0.02% of Job Total										
100080	#14	PIGTAIL W/GRD SCREW	2.00	EA	0.8000	1.000	1.60	0.0400	1.000	0.08
100094	18-12	PSH-IN 3-WIRE CONN	2.00	EA	0.1286	1.000	0.26	0.0325	1.000	0.07
100095	18-12	PSH-IN 4-WIRE CONN	1.00	EA	0.1341	1.000	0.13	0.0390	1.000	0.04
100289	3/8-1/2	ANTI-SHORT BUSHING	4.00	EA	0.0005	1.000	0.00	0.0250	1.000	0.10
Cost Code CC 89, TERMINATION/SPLICE totals:										
0.00% of Job Total										
0.02% of Job Total										
42.00										
0.26										

Item #	Size	Description	Quantity	U/LM	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
Cost Code CC 63, BUILDING FIXTURES										
0.00% of Job Total										
17		TYPE S1 30" WIDE REFLECTOR - WALKWAY	10.00	EA	0.0000	1.000	0.00	2.5000	1.000	25.00
Cost Code CC 63, BUILDING FIXTURES totals:										
0.00% of Job Total										
0.00% of Job Total										
42.00										
4.27% of Job Total										
25.00										

Item #	Size	Description	Quantity	U/LM	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
Cost Code CC 81, DEVICES/TRIMOUT										
0.00% of Job Total										
580038	HT-600	1P SLIDE DIMMER 600W	2.00	EA	32.1000	0.000	0.00	0.4000	1.000	0.80
Cost Code CC 81, DEVICES/TRIMOUT totals:										
0.00% of Job Total										
0.00% of Job Total										
40.00										
0.14% of Job Total										
0.80										

Item #	Size	Description	Quantity	U/LM	Mat Unit	M-Fact	Mat Result	Lab Unit	L-Fact	Lab Result
Cost Code UNAS, UNASSIGNED										
0.00% of Job Total										
5		DIMMER CONTROLLER	2.00		0.0000	1.000	0.00	2.0000	1.000	4.00
6		SOLUTION POWER/DIMMER BOX	14.00		0.0000	1.000	0.00	3.0000	1.000	42.00
Cost Code UNAS, UNASSIGNED totals:										
0.00% of Job Total										
0.00% of Job Total										
40.00										
7.88% of Job Total										
46.80										
Job totals:										
48,770.40										
888.05										



Quote Number: Quote-45763-w
 Date: 4/12/2018
 Quote Expiration Date: 7/10/2018

Authorized Distributor: Solatube International, inc.

2210 Oak Ridge Way
 Vista, CA 92081

Rio K-8 - Daylight Dimmer - Taft Electric

Quote Issued by: Maria Abellar
 Email: Mabelar@Solatube.com
 Phone: (760) 597-4414
 Fax: (760) 597-4488

Project Name: Rio K-8 - Daylight Dimmer - Taft Electric
 Quote Issued To: Taft Electric
 Project Address 1: Rio Steam K-8
 Project Address 2: 2999 & 3001 N. Ventura Rd
 Project City: Oxnard
 Project State: California
 Project ZIP: 93038
 Architect Name: Architecture for Education
 Architect City: Pasadena
 Architect State: California

Product and Description	Total Qty.		
Additional Components			
560110 - TRANSFORMER 24VAC, RATED 96VA CL-2	\$ 43.86	2	\$ 87.72
560070 - 0-10V WALL SWITCH CONTROLLER	\$ 105.00	2	\$ 210.00

Comment:

Quote based on information provided. Please verify quantities and configurations before ordering. Labor not included.

(All BOM Parts) Subtotal:	\$ 297.72
Tax Rate: 7.75%	Tax Total: \$ 23.07
Estimated Freight % \$ 20.00	Estimated Freight: \$ 20.00
	Estimated Labor: \$ 0.00
	TOTAL \$ 340.79



To:	Balfour Beatty Construction	Date:	March 21, 2018
From:	Architecture for Education Incorporated	Project Name:	Rio K-8 STEAM School
Re:	Electrical Drawing Updates	Project No:	A1406-01

ASI 015 modifies the scope of work for the following systems and fixtures:

1. Provides power circuiting for Electrical hand dryers at Bldgs. D & E Toilet Rooms
2. Provides power circuiting to SkyVault Tubular Skylights with dimmer device at Bldg E
3. Light Fixture Schedule corrections and update for interior pendant light fixtures and exterior site light fixture.

SHT A7.41-Bldg D Enlarged Plan-Interior Elevations

1. Indicated location of Electric Hand Dryers

SHT A7.52-Bldg E Interior Elevations

1. Indicated location of Electric Hand Dryers

SHT A7.57- Bldg E Enlarged Plans & Interior Elevations

1. Indicated location of Electric Hand Dryers

SKE.008- Bldg D First Floor Power Plan

1. Added power circuit for Electric Hand Dryer

SKE.009- Bldg D Second Floor Power Plan

1. Added power circuit for Electric Hand Dryer

SKE.010- Bldg E First Floor Power Plan

1. Added power circuit for Electric Hand Dryer

SKE.011- Panel Schedule D1L2

1. Added power circuits for Electric Hand Dryers

SKE.012- Panel Schedule D2L2

1. Added power circuits for Electric Hand Dryers

SKE.013- Panel Schedule E1L1

1. Added power circuits for Electric Hand Dryers

SKE.014- Bldg E First Floor Power Plan

1. Added power circuit for Electric Hand Dryer

SKE.015- Bldg E First Floor Power Plan

1. Added power circuit for Electric Hand Dryer

SKE-021 – LIGHTING FIXTURE SCHEDULE AND NOTES (REF SHEET E0.03)

1. Corrected Light Fixture Schedule



SKE-022 – LIGHTING FIXTURE SCHEDULE AND CONTROL SCHEDULES (REF. SHEET E0.04)

1. Corrected Light Fixture Schedule

SKE-023 - LIGHTING SITE PLAN (REF. SHEET E1.02)

1. Changed Site Light Fixture S1

SKE-024 – BLDG. A FIRST FLOOR LIGHTING PLAN – VISITORS WAITING DESK (REF. SHEET EL2.11)

1. Changed pendant Light Fixture to Type L3C over Reception Desk

SKE-025 – BLDG. D SECOND FLOOR LIGHTING PLAN – STAIR #2 LTG PENDANTS (REF. SHEET EL2.42)

1. Changed pendant Light Fixture to Type L1C over Stair #2

SKE-026 – BLDG. E FIRST FLOOR LIGHTING PLAN – LIBRARY DESK (REF. SHEET EL2.51)

1. Changed pendant Light Fixture to Type L3C over Library Desk

Catalogue Cut Sheet for B-750 Recessed Electric Hand Dryer

Catalogue Cut Sheet for SkyVault Tubular Skylight Dimmer

Please issue documents to all contractors to update their construction documents to include these changes to project scope.

