



San Diego Unified School District

PHYSICAL PLANT OPERATIONS CENTER ANNEX
4860 Ruffner Street, San Diego, CA 92111-1522

(858) 496-1902
Fax: (858) 496-1953

Graham Champion
Labor Compliance and
Construction Contracts Supervisor

February 23, 2021

Mr. Stephen Thompson
Solpac Construction, Inc.
dba Soltek Pacific Construction Company
2424 Congress Street
San Diego, CA 92110

Dear Mr. Thompson:

Subject: CZ-19-0859-42 – Design Build Construction of Heating, Ventilation, and Air Conditioning (HVAC) at Multiple Sites – Package B (SDUSD Project #93030071.1)

Notice to Proceed: No. 19 – Challenger Middle School

This letter constitutes your notice to proceed with HVAC contingency work at Challenger MS per your Contingency Adjustment Proposal with the scope of work breakdown for installation of volume dampers, bypass dampers and upgrade controls to address existing deficiencies sent to Dave Suydam dated February 16, 2021, for the not-to-exceed amount of \$109,644.53.

NTP 19 Challenger MS Contingency - \$109,644.53

Work began on February 22, 2021, and is to be completed by March 12, 2021.

Please refer to this NTP number on all your correspondence and invoices.

Original invoice should be sent to:

San Diego Unified School District
PPO Center, Attn: Catherine Bendixen
4860 Ruffner Street
San Diego, CA 92111

Please call your construction manager if you have any questions regarding this NTP. Invoicing inquiries should be directed to Catherine Bendixen at (858) 637-6246.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Champion".

Graham Champion
Labor Compliance and Construction Contracts Supervisor

GC:cp

Attachment
C: D. Nestor, D. Hollis, R. Musin, S. Hawkins, PSA



2424 Congress Street
San Diego CA, 92110
P 619.296.6247 | F 619.296.7109
Contractor License #886641 | EOE

CONTINGENCY ADJUSTMENT PROPOSAL

Attention: Mr. Dave Suydam **Date:** 2/16/2021

Project: SDUSD HVAC Design Build Projects **Contingency Adjustment Proposal No:** Challenger MS CAP 016 R2

School: Challenger M.S.

Contract No: CZ-19-0859-42 **Subject:** Correction of existing HVAC air flow deficiencies in Buildings 01-01, 01-05, 01-06 & 02-07 and replacement of existing controls in Building 02-07 (900)

Reference: RFI #055

Description of work to be performed:
Correct existing HVAC air flow deficiencies in Buildings 01-01, 01-05, 01-06 & 02-07 and replace existing controls in Building 02-07 (900) as recommended by Design Builder and as more specifically described in AO Reed CE-032, dated 2/16/2021, attached hereto.

Estimated Adjustment \$ ~~109,968.57~~ **Additional Time** 0 Days **Estimated Qty:** 1 LS
Total: \$109,644.53 **To be Added to Contract** **DS**

Please see attached breakdown of cost.

Approved: as modified by DS

J David Suydam



2/16/2021

SDUSD Construction Manager

Date

Please do not hesitate to contact me with any questions or comments regarding this matter.
Best regards,

Soltek Pacific Construction
Mark Hofmann
Sr. Project Manager

CC: File, Field, Subcontractor

Subject: Correction of existing HVAC air flow deficiencies in Buildings 01-01, 01-05, 01-06 & 02-07 & replacement of existing controls in Building 02-07 (900)

PAYMENT – EXTRA, ADDITIONAL, OR DELETED WORK	Extra/Credit
1. <u>General Contractor Material</u> a. Attach itemized quantity and unit cost plus sales tax b. Include information where derived, i.e., "Means Building Construction Cost Data" or other source mutually agreed to by all parties.	\$ -
2. <u>General Contractor Labor Superintendent, Foreman (DS)</u> Attach itemized hours and rates per certified payrolls and prevailing wage chart. Rates shall only include a maximum of 15% for payroll burden plus actual costs for Workers' Compensation Insurance. Payment for extra supervision will be paid when extra Work is done in a time period other than normal Working hours.	\$ 2,025.23
3. Subtotal - (Item #1 plus Item #2)	\$ 2,025.23
4. <u>General Contractor's overhead, profit, supervision, bond fees</u> A maximum aggregate total of 16% of Item #3. This item is not allowed on Extended Overhead	\$ 324.04
5. Total General Contractor (Item #3 plus Item #4)	\$ 2,349.27
6. <u>Subcontractor Material</u> a. Attach itemized quantity and unit cost plus sales tax b. Include information where derived, i.e., "Means Building Construction Cost Data" or other source mutually agreed to by all parties.	\$ 84,570.00
7. <u>Subcontractor Labor</u> Attach itemized hours and rates per certified payrolls and prevailing wage chart. Rates shall only include a maximum of 15% for payroll burden plus actual costs for Workers' Compensation Insurance. Payment for extra supervision will be paid when extra Work is done in a time period other than normal Working hours.	\$ 10,910.00
8. Subtotal – (Items #6 and #7)	\$ 10,910.00
9. <u>General Contractors' overhead, supervision, bond fees and profit for Subcontractor Work</u> (maximum aggregate total of 11% of Item #8) This item is not allowed on Extended Overhead	\$ 10,502.80
10. <u>Subcontractor's Overhead and Profit</u> Maximum aggregate total of 15% of Item #8. Not to be included for Work provided by General Contractor. No Sub-Tier markups allowed. Attach signed Subcontractor documentation on Subcontractor letterhead. This item is not allowed on Extended Overhead	\$ 1,636.50
11. Subtotal - (Items #9 & #10)	\$ 12,139.30
TOTAL (Item #5 plus Item #8 plus Item #11)	\$ 109,968.57

DS
2,025.23 DS

95,480.00 DS

109,644.53

EXTRA OR CREDIT CHANGE ORDERS WILL NOT BE CONSIDERED UNLESS THIS EXHIBIT IS COMPLETELY FILLED IN WITH ALL ADDS AND DEDUCTS ACCOUNTED FOR ALONG WITH APPROPRIATE BACKUP DOCUMENTATION.

Correct existing HVAC air flow deficiencies in Buildings 01-01, 01-05, 01-06 & 02-07 and replace existing controls in Building 02-07 (900) as recommended by Design Builder and as more specifically described in AO Reed CE-032 attached hereto. Excludes additional A/E Fees.

\$ 109,968.57

Contingency Allowance Request Estimate
Contract No. CZ-19-0859-42

SDUSD HVAC Design Build Projects
Challenger M.S.

Contingency Adjustment # Number:	Challenger MS CAP 016 R2	Subject:	Date: 2/16/2021
		Correction of existing HVAC air flow deficiencies in Buildings 01-01, 01-05, 01-06 & 02-07 & replacement of existing controls in Building 02-07 (900)	

Items of Work for Subcontractor	Quan	Unit	Material		Labor		Subcontract		Equipment	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total	Unit Cost	Total
Provide and install required materials to correct Controls related deficiencies noted in the previously submitted TAB report and as discussed and agreed during 1/14/2021 telecon with District CM and PM.	1	LS	\$ 1,794.00	\$ 1,794.00	\$ 9,116.00	\$ 9,116.00	\$ 84,570.00	\$ 84,570.00		
			\$	1,794.00	\$	9,116.00	\$	84,570.00		
Direct Subcontractor Totals										

Items of Work by General Contractor	Quan	Unit	Material		Labor ^{DS}		Equipment	
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total
Foreman Labor ^{DS}	24.00	Hrs.			\$ 53.72	\$ 1,289.28		
Superintendent Labor ^{DS}	8.00	Hrs.			\$ 72.24	\$ 577.92		
Estimator	1	LS			\$ 158.03	\$ 158.03		
Direct Prime Contractors Totals				\$ -		\$ 2,025.23		\$ -



4777 RUFFNER STREET, SAN DIEGO, CA 92111
PHONE (858) 565-4131 FAX (858) 292-6958 www.aoreed.com

MECHANICAL CONTRACTOR Contractor's License No. 7731

To: **Soltek Pacific**

2/16/2021
Alternate - CE-32

Attn: **Mark Hofmann**

Job Name: **Challenger MS Package B**
Subject: **Bldg 01-01, 01-05, 01-06 & 02-07 Deficiency Corrections & Controls Upgrade**
Description: **Provide and Install 01-01 & 01-05 Volume Dampers, Change RTU 06-4 Sheave, Replace 02-07 Bypass Dampers and Upgrade Building Controls. Rebalance Affected Systems. Excludes Waterproofing, Patching, Sealing, Backing, Framing, & Paint.**

Materials and Equipment	\$1,665	
Sales Tax @ 7.75%	\$129	
Tools and Small Equipment Rentals	\$0	
Subtotal Materials		\$1,794
Subtotal Labor Dollars		\$9,116

Total Materials and Labor	\$10,910
Subtotal Subcontractors	\$84,570

Mark-up 15% (On Materials and Labor)	\$1,636
TOTAL AOR SELL	\$97,116

Qualifications:

This estimate includes cost for labor, materials and equipment necessary to perform the referenced work. Any work not specifically referenced in the attached cost proposal is excluded.

The above referenced cost estimate represents only direct costs related to this change. We reserve the right to submit any additional costs incurred, resulting from the accumulated effect of multiple change orders and the extension of contract time.

Exclusion per contract.

We will proceed with the scope included in this change upon receipt of a confirming Change Order from Soltek.

Quotation is valid for 30 days.

-

Day Extension of Contract Time Required.

LABOR HOURS / DOLLARS

	MANHOURS	\$/MH	COST
Plumber/Fitter Journeyman:	0.00	0.00	0.00
Plumber/Fitter Journeyman OT:	0.00	0.00	0.00
Plumber/Fitter Foreman:	0.00	0.00	0.00
Plumber/Fitter Foreman OT:	0.00	0.00	0.00
Plumber/Fitter Detailer:	0.00	0.00	0.00
Plumber/Fitter Detailer OT:	0.00	0.00	0.00
Plumber/Fitter General Foreman:	0.00	0.00	0.00
Plumber/Fitter General Foreman OT:	0.00	0.00	0.00
Sheet Metal Journeyman:	112.00	81.39	9115.68
Sheet Metal Journeyman OT:	0.00	0.00	0.00
Sheet Metal Foreman:	0.00	85.93	0.00
Sheet Metal Foreman OT:	0.00	0.00	0.00
Sheet Metal Detailer:	0.00	89.93	0.00
Sheet Metal Detailer OT:	0.00	0.00	0.00
Sheetmetal General Foreman:	0.00	0.00	0.00
Startup / Training	0.00	0.00	0.00
TOTAL LABOR DOLLARS			9115.68

TOOLS AND SMALL EQUIPMENT RENTALS

	QUANTITY	UNIT \$	COST
Small Tools & Consumables			0.00
Scissor lift	0	1200	0.00
Fork lift	0	200	0.00
Wacker	0	0	0.00
Welder	0	0	0.00
	0	0	0.00
TOTAL TOOLS & SMALL EQUIP RENTALS			0.00

SUBCONTRACTS

			COST
Insulation			0.00
Firestopping			0.00
Test & Balance			5820.00
Temperature Controls			78750.00
Rigging			0.00
			0.00
TOTAL SUBCONTRACTS			84570.00

MATERIALS AND EQUIPMENT						LABOR	
ITEM	DESCRIPTION	UNIT	QUAN	UNIT COST	TOTAL COST	HOURS/UNIT	TOTAL HOURS
1	RTU 07-1 Bypass Damper Replacement	ea	2	\$ -	\$ -	8.00	16.00
2	RTU 07-2 Bypass Damper Replacement	ea	2	\$ -	\$ -	8.00	16.00
3	RTU 07-3 Bypass Damper Replacement	ea	2	\$ -	\$ -	8.00	16.00
4	RTU 07-4 Bypass Damper Replacement	ea	2	\$ -	\$ -	8.00	16.00
				\$ -	\$ -		0.00
	Bldg 01-01			\$ -	\$ -		0.00
5	RTU 01-2 File Room Volume Damper & OBD Removal (8" Round Supply)	ea	1	\$ 1,374	\$ 1,374	3.00	3.00
				See Haldeman Quote			
6	RTU 01-2 Nurse Office Room Volume Damper & OBD Removal (8" Round Supply)	ea	1	\$ -	\$ -	3.00	3.00
7	RTU 01-2 Conference Room Volume Damper & OBD Removal (10"x6" Return)	ea	1	\$ -	\$ -	3.00	3.00
8	RTU 01-2 Work Room Volume Damper & OBD Removal (16"x8" Return)	ea	1	\$ -	\$ -	3.00	3.00
	Bldg 01-05						
9	RTU 05-1 Room 601 Supply OBD Replacement	ea	3	\$ 42	\$ 126	1.00	3.00
				See Titus Quote			
10	RTU 05-1 Room 601 Return OBD Replacement	ea	3	\$ 55	\$ 165	1.00	3.00
11	RTU 05-1 Room 601A Volume Damper & OBD Removal (9" Round Return)	ea	1	\$ -	\$ -	3.00	3.00
12	RTU 05-1 Room 601B Volume Damper & OBD Removal (9" Round Return)	ea	1	\$ -	\$ -	3.00	3.00
13	RTU 05-1 Room 601C Volume Damper & OBD Removal (8" Round Return)	ea	1	\$ -	\$ -	3.00	3.00
14	RTU 05-2 Room 602C Volume Damper & OBD Removal (8" Round Supply)	ea	2	\$ -	\$ -	3.00	6.00
15	RTU 05-2 Room 602A Volume Damper & OBD Removal (8" Round Supply)	ea	1	\$ -	\$ -	3.00	3.00
18	RTU 05-2 Room 602B Volume Damper & OBD Removal (9" Round Supply)	ea	1	\$ -	\$ -	3.00	3.00
19	RTU 05-2 Room 602A Volume Damper & OBD Removal (8" Round Return)	ea	1	\$ -	\$ -	3.00	3.00
20	RTU 05-2 Room 602B Volume Damper & OBD Removal (9" Round Return)	ea	1	\$ -	\$ -	3.00	3.00
21	RTU 05-2 Room 602C Volume Damper & OBD Removal (9" Round Return)	ea	1	\$ -	\$ -	3.00	3.00
TOTALS					1665		112.00



ATTACHMENT 1 A

SAN DIEGO UNIFIED SCHOOL DISTRICT
Facilities Planning Construction
4850 Ruffner Street
San Diego, California 92111-1522

This form **MUST** be utilized in conjunction with ATTACHMENT 1 / EXHIBIT A for **ALL** change orders, allowances and contractor contingencies.

CONTRACT NAME: SDUSD Design Build Packages A, B & C
CONTRACTOR/SUBCONTRACTOR: A.O. Reed & Co.
GENERAL WAGE DETERMINATION: 2020-02

SDUSD CONTRACT NO. _____
UNIFIER P. O. NO. _____
DATE 7/1/2020

HOURLY LABOR RATE WORKSHEET

Contractor **MUST** enter information in all fields (*Excel spreadsheet may be requested*). The District's Excel spreadsheet automatically populates the shaded areas below).

CRAFT/TRADE: Sheet metal **GROUP NO.:** _____ **CLASSIFICATION:** Apprentice Period Level _____ or Journeyman
(circle applicable)

Item	Prevailing Wage Rate			Notes																				
	Regular Time	Overtime	Double Time																					
(1) Base Labor Rate	\$ 40.62	\$ 60.93	\$ 81.24																					
Fringe Benefits: ¹ Health & Welfare ² Pension ² Vacation ^{2 & 3} Training ² Other ² (provide description in "Notes") Supplemental Dues ² (does not apply to all crafts/trades, please refer to the DIR General Wage Determination for applicability or not) Fringe Benefits Totals	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Paid to Worker</td> <td style="width: 50%;">Paid to Plan/Union</td> </tr> <tr> <td colspan="2" style="text-align: center;"><small>(enter rate in appropriate box)</small></td> </tr> <tr> <td>\$ -</td> <td>x</td> </tr> <tr> <td>\$ -</td> <td>x</td> </tr> <tr> <td>\$ -</td> <td>x</td> </tr> <tr> <td>\$ -</td> <td>x</td> </tr> <tr> <td>\$ -</td> <td>x</td> </tr> <tr> <td>\$ -</td> <td>\$ -</td> </tr> <tr> <td>(2a) Total Paid to Worker</td> <td>(2b) Total Paid to Plan/Union</td> </tr> <tr> <td>\$ -</td> <td>\$ -</td> </tr> </table>	Paid to Worker	Paid to Plan/Union	<small>(enter rate in appropriate box)</small>		\$ -	x	\$ -	x	\$ -	x	\$ -	x	\$ -	x	\$ -	\$ -	(2a) Total Paid to Worker	(2b) Total Paid to Plan/Union	\$ -	\$ -			
	Paid to Worker	Paid to Plan/Union																						
	<small>(enter rate in appropriate box)</small>																							
	\$ -	x																						
	\$ -	x																						
	\$ -	x																						
	\$ -	x																						
	\$ -	x																						
\$ -	\$ -																							
(2a) Total Paid to Worker	(2b) Total Paid to Plan/Union																							
\$ -	\$ -																							
(2) Fringe Benefits Subtotal <i>(includes both paid to worker & paid to plan/union)</i>	\$ 30.10	\$ 30.10	\$ 30.10																					
Travel & Subsistence:	<small>(Fringe Benefit Subtotal that exceeds DIR's total maximum fringes, will not receive credit for the difference)</small>																							
Travel (refer to DIR General Wage Determination for applicability or not)	\$ -																							
Subsistence (refer to DIR General Wage Determination for applicability or not)	\$ -																							
(3) Travel & Subsistence Subtotal	\$ -																							
Total Paid Hourly Rate to Worker ⁴ <i>(includes line items #1, #2a & #3)</i>	\$ 40.62	\$ 60.93	\$ 81.24	= Hourly Rate Paid to Worker on his/her check																				
Burden: Taxes & Insurance	BURDEN BASED ON ABOVE RATES																							
	% Rates																							
Social Security (FICA)	6.20%	\$ 2.52	\$ 3.78	\$ 5.04																				
Medicare (FICA)	1.45%	\$ 0.59	\$ 0.88	\$ 1.18																				
Federal Unemployment Insurance (FUTA)	0.60%	\$ 0.24	\$ 0.37	\$ 0.49																				
California Unemployment Insurance (UI)	6.20%	\$ 2.52	\$ 3.78	\$ 5.04																				
Employment Training Tax (ETT)		\$ -	\$ -	\$ -																				
Payroll Burden (can not exceed 15%)																								
Workers' Compensation Code: 5187	11.83%	\$ 4.81	\$ 4.81	\$ 4.81																				
(4) Burden Subtotal		\$ 10.67	\$ 13.61	\$ 16.54																				
Contractor Liability Insurance		n/a	n/a	n/a	Included in OH&P per CGC																			
Small Tools		n/a	n/a	n/a	Included in OH&P per CGC																			
Other (warranty, record drawings, payment & performance bonds, etc.)		n/a	n/a	n/a	Included in OH&P per CGC																			
Union Dues		n/a	n/a	n/a	Included in OH&P per CGC																			
TOTAL HOURLY RATE (includes line item #1, #2, #3 & #4)		\$ 81.39	\$ 104.64	\$ 127.88	= \$ Contractor/Subcontractor paid to worker. ALL fringes, plus burden																			

¹ Hourly rate for each fringe paid to a bona fide plan/program/union or if paid to the worker must be indicated. Any fringes paid to worker become cash fringes.
² Fringe rates for overtime and double time are the same as regular rate of pay.
³ If paid vacation is added to gross wages, for tax purposes, and then deducted for payment at a later time. Rate must be entered under "Paid to Worker."
⁴ Taxes & Insurance apply to the Total Paid Hourly Rate which includes Base Labor Rate plus ANY fringe benefits paid to worker. PSA projects ALL fringes paid to a plan.

By signing below, the submitter certifies and declares under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Name & Title: Heather Noel Company Name: A.O. Reed & Co.
(print name)

Signature: _____



**SAN DIEGO OFFICE
& AIRHOUSE**

12215 Kirkham Road
Poway, CA 92064
Phone 858.270.1121 Fax 858.270.6820
www.toroaire.com

QUOTATION REVISION#

TO: A.O. Reed and Co.

DATE: November 16, 2020

PROJECT NAME: SDUSD – Challenger MS

ATTN: Garrett Plate

M.E./PLAN DATE:

LOCATION: San Diego, CA

F.O.B. Factory, Full Freight Allowed

Toro-Aire, Inc. is pleased to offer the following for your consideration.

QTY	DESCRIPTION	PRICE
	<u>Titus GRD's</u>	
3	OBDB 1818	
3	OBDB 2424	
	<u>Total for will call:</u>	\$291.00

TORO AIRE STANDARD QUOTATION TERMS AND CONDITION APPLY.

UNLESS STATED SPECIFICALLY ABOVE, THE FOLLOWING ARE EXCLUDED:

STARTERS, DISCONNECTS, VARIABLE SPEED DRIVES, VIBRATION ISOLATORS, SPARE PARTS (BELTS, PULLIES, FILTERS, ETC.), THERMOSTATS, CONTROLS, CONTROLS ENCLOSURES, CONTROLS MOUNTING, EXTRACTORS, ANGLES, VOLUME CONTROL DAMPERS, SMOKE DETECTORS, SQUARE TO ROUND TRANSITIONS, EARTHQUAKE TABS, OR NON-STANDARD FINISHES.

SALES TAX NOT INCLUDED UNLESS EXPLICITLY STATED.

LEAD TIME REQUIRED: Varies

TERMS: Net 30 Days On Approved Credit

QUOTE VALID FOR: Orders Shipped within 90 days of quote

Jason Pavlick



November 16, 2020

Garrett Plate
A. O. Reed & Co.
4777 Ruffner St.
San Diego, CA 92111

Project: 20 School Project – Package B

Subject: Controls Upgrade

Garrett,

It looks like the system on 900 (02-07) at Challenger M.S. didn't perform as it should. If the thought process is that they want a fully operating system on that building, then the following proposal is provided for an upgraded system in building 900. It's reduced from the original price as some of our tasks were accomplished while hooking up the old system.

VAV Air Handler Unit (4)

- Control Module
- Supply Fan - Stop/Start/Status
- Exhaust Fan - Stop/Start/Status
- Cool/Heat Staging
- Outside Air control
- Supply/Mixed/Return Air Temp Sensor
- Bypass Damper Control W/Feedback
- Economizer Damper Control W feedback
- Duct Static

VAV Box Control (18)

- VAV Box Control Module
- Discharge Air Duct Temperature Sensor
- Airflow Sensor
- Occupancy Sensor
- Space Temperature/CO2 Sensor /Set Point Adjust/Unoccupied Override

PRICING:

The price for the above scope of work is: \$78,750.00

If you have any questions or comments, please contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "Jon Rice", with a small dot at the end.

Jon Rice
Cell: (619) 831-2996
E-mail: jrice@sunbeltcontrols.com



CERTIFIED AIR BALANCE CO.

9970 Bell Ranch Drive #101
Santa Fe Springs, CA 90670

C.S.L 700573

Phone: (562) 941-1200
Fax: (562) 941-1800



FIELD CHANGE ORDER REQUEST #1 (ADD) Revision #6

Job Name:	<u>Challenger Middle School</u>	Date:	<u>December 11, 2020</u>
	<u>10810 Parkdale Avenue</u>	Job #:	<u>03-3079-SB06 - 19292</u>
	<u>San Diego, CA 92126</u>	S/C #:	<u></u>

CONTRACTOR: A.O. Reed & Co.

PROJECT MANAGER: Garrett Plate

Certified Air Balance Co., Inc., to furnish the following labor and materials substantially described below:

SCOPE: Re-balance building 900: ~~\$6,210.00~~ ← **\$3,105**
4-RTU, & 19-VAV

~~2-Sheave changes, RTU-6-4, & RTU-7-4. \$920.00~~

~~Traverse Readings on RTU 06-04 and RTU 07-04. \$760.00~~

Re-balance units with OBD's: \$2,715.00
Building 1: 2 Units
Building 5: 2 Units
Building 6: 1 Unit

- The total contract ADD price is: ~~\$10,605~~ **\$5,820**
- Price based upon actual time and materials: \$ _____
- Total price not to exceed: \$ _____

Issued By: Ed Santana Jr., President
Certified Air Balance Co., Inc.

Acknowledged to proceed with work by: _____
Garrett Plate / A.O. Reed & Co.





Project Deficiencies

Project – Challenger Middle School

Job #: 19292

- RTU 7-1 existing bypass damper is not working. Supply total CFM is not going to VAVs and going through the bypass. Unable to balance VAVs.
- VAV 1-2 is not reading CFM flow. Possible flow sensor or flow ring plugged or broken.
- VAV 1-4 is not reading CFM flow. Possible flow sensor or flow ring plugged or broken.
- RTU 7-2 existing bypass damper is missing. Damper shaft on actuator is broken. Supply total CFM is not going to VAVs and going through the bypass. Unable to balance VAVs.
- VAV 3-1 is not reading CFM flow. Possible flow sensor or flow ring plugged or broken.
- VAV 3-2 is not reading CFM flow. Possible flow sensor or flow ring plugged or broken.
- RTU 1-2 File room and nurse office OBD closed all the way (Supply air).
- Work room return air OBD closed all the way (Supply air).
- Nurse OBD does not work.



- RTU 5-1 supply air room 601 and return room 601 OBD does not work.
- Return air room in 601C, 601B OBD closed.
- RTU 5-2 supply air room 602L, supply air room 602A and 602B OBD closed.
- RTU 5-2 room 602L, 602A, 602B, OBD closed.
- RTU 6-4 there is no damper in media lab supply air at 3598 CFM for 4,500, 80%.

RTU 7-3

- Bypass dampers not closing all the way.
- VAV 4-3 has no flow. Possible flow sensor or flow ring blockage or broken.
- VAV 4-4 has no flow. Possible flow sensor or flow ring blockage or broken.
- VAV 4-5 has no flow. Possible flow sensor or flow ring blockage or broken.

RTU 7-4

- Existing bypass damper doesn't appear to be closed all the way both visually and static pressure wise.
- VAVs are calibrated but are low on total. VAV total on the BMS is reading 4500 CFM. There are no good traverse locations.
- VAV 2-3 unable to calibrate on min. VAV controls is defective.

NTP Request (Add line to PO)

 Upper Form

Record Information

Record Number: NTPRA-000009	Creator: Dave Suydam
Project Name: Challenger MS HVAC Phase 2	Creation Date: 02/16/2021 11:53 AM (UTC-8)
Project Number: 93030071.1	Status: Approved
	Record Last Update Date: 02/23/2021 02:41 PM (UTC-8)

NTP Information

Title: Repair dampers & upgrade controls system in 900
NTP Number: NTP 19 Challenger MS
Estimated Task Order Amount: \$109,644.53
Line Item Total Amount: \$109,644.53

NTP Processing

Contract Specialist: Mayra Flores
FPC Director / PPO: Don Webb
PPO Lead:

Contract Details

Reference SOV: PO-000006	Vendor Name: Soltek Pacific
Peoplesoft PO Number: 0000355320	
Reference Contract: CON-000261	
Contract Number: CZ19-0859	Contract Title: D/B Construction of HVAC at Multiple Sites PKG B

Task Order Description

Description: Lump sum proposal to provide and install volume dampers, bypass dampers and upgrade controls to address existing deficiencies.
Justification: Test and balance report identified a number of unforeseen existing conditions that prevented a complete air balance per spec. Proposal is for repairing/replacing existing dampers in several buildings and upgrading the controls system in the 900 building..
Have you attached a proposal?: Yes

PPO Request for Service

Campus/Tenant Name:
Is this a result of a Request for Service?:
Linked FPC Non-Site Discretionary RS:
Linked FPC Site Discretionary RS:

Job Order Contract (JOC) Required Fields

To activate these fields, verify a JOC Contract has been selected above.
Is a completed Job Order Cost Evaluation PDF attached and does it demonstrate the contractor's proposed fee for this project is reasonable and cost effective?:
Is contractor's complete list of employees and signed background check certification statement attached?:
Is contractor's complete list of subcontractors and signed certification statement attached?:
Is contractor's proposal attached and is it complete and accurate?:

Task Order Location

Proposed Task Order Start Date: 02/22/2021	Final Task Order Start Date: 02/22/2021
Proposed Task Order End Date: 03/12/2021	Final Task Order End Date: 03/12/2021

Project Costing Data

Business Unit: SDUSD	Peoplesoft Activity ID: (H) Construction
Project Name: Challenger MS HVAC Phase 2	Project Costing Resource: SVCS
Project ID: 93030071.1	

Budget Analyst Fields

Budget Transfer Journal: 460445
Budget Journal: 460446

Integration Rejection Comments

If a record is rejected in PeopleSoft, comments will be displayed here.
Rejection Comments:

Administrative Revision

Revision Description:

Integrated Commitment

Integrated Commitment?: Non-Integrated

 **Task Details**

Record has been closed.

Workflow Progress

Step Name	Assignee	Company	Status	Action	Completion Date
Creation (CM)	Dave Suydam	SDUSD	Completed	Submit NTP	02/16/2021 11:53 AM
PM Review (Scope, Cost, Justi., Attach)	Radik Musin	SDUSD	Completed	Send to CM (Change Acknowledged)	02/16/2021 03:50 PM
CM Review	Dave Suydam	SDUSD	Completed	Submit NTP	02/16/2021 03:58 PM
01 Contracts Specialist	Carmen Peralta	SDUSD	Completed	Send to CSE	02/17/2021 07:52 AM
02 CSE	Wazira Salem	SDUSD	Completed	Send to Supervisor	02/17/2021 09:50 AM
03 Supervisor	Sydney Hawkins	SDUSD	Completed	Send to Director	02/18/2021 10:35 AM
04 Director	Gary Stanford	SDUSD	Completed	Send for Funding	02/18/2021 11:20 AM
05 Lead CSE	Greg McFarlane	SDUSD	Completed	Send to Budget Analyst	02/18/2021 12:08 PM
06 Budget Analyst	Linda Bravo	SDUSD	Completed	Send to Contract Specialist	02/19/2021 09:20 AM
07 Contract Specialist	Carmen Peralta	SDUSD	Completed	Send to Contracts Supervisor	02/23/2021 01:44 PM
08 Contract Supervisor	Graham Champion	SDUSD	Completed	Approve	02/23/2021 01:49 PM
09 CS Pplsoft	Carmen Peralta	SDUSD	Completed	Close NTP Revision, Add line to PO	02/23/2021 02:41 PM

 **Line Items**

1 Item(s)

No.	Budget String	Revise Existing Line?	SOV Line	Cost Code	Code Name	Short Description	Amount	Line Type (for IDIQ)	Bond Series
001	9303-90402-00-6200-8500-0000-21400-8611	No	0	9303-Z.FPC-6200-8611-CONST	Z.FPC Construction NHVAC	NTP 19 Challenger MS	\$109,644.53	Contractor ContingencyLT	21400-M

Total Amount \$109,644.53

 **Record - General Comments**

2 Item(s)

Comment Date	Created By	Company
02/16/2021 11:51 AM (UTC-8)	Dave Suydam	SDUSD
Comment Text		
Please rush!		
02/16/2021 03:49 PM (UTC-8)	Radik Musin	SDUSD
Comment Text		
According to Criteria Architect team: "The CAP appears to be in line with the scope of work noted in the email below and it is acceptable"		

Attachments (2) **Linked Records (0)** **Linked Mail (0)**