



February 25, 2016

Honorable Board of Supervisors
County of Alameda
1221 Oak Street, Suite 536
Oakland, California 94612-4224

Dear Board Members:

SUBJECT: AUTHORIZE AN INCREASE IN THE PROJECT BUDGET FOR THE SANDY TURNER II EDUCATIONAL CENTER PROJECT LOCATED AT 5325 BRODER BOULEVARD, DUBLIN; PROJECT NO. CPP13C120340000; MASTER CONTRACT NO. 901348, PROCUREMENT CONTRACT NO. 11222; AMOUNT: \$230,834

RECOMMENDATIONS:

- A. Approve a total project budget increase for the Sandy Turner II project of \$230,834, increasing from \$3,689,480 to \$3,920,314;
- B. Authorize the Director of the General Services Agency to issue a change order to Master Contract No. 901348, Procurement Contract No. 11222 with Clark & Sullivan (Vice President: Doug Browne, Location: Roseville, CA) in the amount of \$230,834, increasing the total contract amount from \$3,141,410 to \$3,372,244, and extend the contract term of 1/31/2015 through 3/2/2016 to 5/1/2016;
- C. Authorize an increase in the Sheriff's Office Detention and Corrections appropriations by \$230,834 for the Sandy Turner II Educational Center; and
- D. Authorize and direct the Auditor-Controller to make the budgetary adjustments listed on the financial attachments.

DISCUSSION/SUMMARY:

The General Services Agency (GSA) has been working with the Sheriff's Office on constructing a new education center, the Sandy Turner II facility at the Santa Rita Jail (SRJ). The purpose of the project is to expand programs offered to Alameda County inmates and California Department of Corrections and Rehabilitation (CDCR) State prisoners housed at SRJ. The new facility will include a multi-use center where hands-on vocational training in the building and trades programs will be provided. The location of the 5,800 square foot building is behind the existing Sandy Turner Educational Center and Housing Units 24 and 25.

The requested contract increase is due to mandatory fire code requirements by the Fire Marshal, and inclement weather beyond contract allotted rain days. Construction is 70% complete.

On May 7, 2013, your Board amended (File #28874, Item #29) the FY 2012-2017 Capital Improvement Plan to add the Sandy Turner II Educational Center to Category I and authorized a Capital Project budget of \$3,201,443.

On June 25, 2013, your Board authorized award of a \$103,173 professional services agreement (File #28941, Item #24) to Shah Kawasaki Architects to provide bridging contract documents for the Sandy Turner II Educational Center project.

On July 29, 2014, your Board authorized award of a \$190,470 professional services agreement (File #29433, Item #55) for construction management services to Mack 5.

Public Contract Code (PCC) Section 22160 et seq., authorizes Alameda County to use the Design/Build method of procurement for projects with a construction value in excess of \$2,500,000. The bridging documents and first phase of the D/B selection process (pre-qualification) were completed in May 2014. GSA anticipates the construction will be completed in May 2016.

On January 13, 2015, Your Board Authorized an increase in the Sheriff's Office Detention and Corrections appropriations by \$488,037 for the Sandy Turner II Educational Center construction which is fully offset by the Inmate Welfare Trust Fund 84606.

The total project budget was \$3,689,480, including construction, equipment and administration costs. The total project cost has increased by \$230,834, to a new project total of \$3,920,314. The requested increase is due to mandatory fire code requirements by the Fire Marshal, and inclement weather beyond contract allotted rain days.

SELECTION CRITERIA/PROCESS:

The County's ECOP and SLEB Program apply to this Project. No preference points were awarded to the bidders under either Program. The following ECOP criteria were applied to this procurement:

- *A contract goal of 60% to be awarded to local businesses and 20% to certified small local businesses (where 20% certified small local participation may be a part of the 60% local participation and is not required to be in addition to the 60% local participation);*
- *A contract goal of 15% Minority Business Enterprise (MBE) and 5% Woman-Owned Business Enterprise (WBE) participation where the 5% WBE participation may not be a part of the 15%.*
- *MBE participation. The 15% and 5% is not required to be in addition to, and may be a part of, the above referenced 60% local and 20% certified small local participation goals;*
- *Use of the State definition of a small business, which is a business with less than a stated amount of average gross annual revenue over the past three years, with a local requirement;*
- *Use of the definition of a local business, which is a business that is a firm or dealer with fixed offices located in and having a street address within the County for at least 6 months prior to the date upon which a request for sealed bids or proposals is issued, and which holds a valid business license issued by the County or a city within the County; and*
- *Contractor must demonstrate the ability and willingness to provide jobs required to complete County construction projects to local apprentices, youth, unemployed and under-employed County residents.*

Small Local Emerging Business (SLEB) Program:

For the Design Services portion of the contract, in order to be awarded the contract for this Project, a Bidder's Design lead must either be a SLEB or subcontract with one or more County-certified SLEBs

for at least twenty percent (20%) of the Bidder's total proposal price for design services. A SLEB is a local business that is either small or emerging and which has been certified as such by the County:

- *Local Business: A business having a fixed office with a street address in Alameda County or a City within Alameda County for at least six months prior to the date upon which a request for sealed bids or proposals is issued, and having a valid business license issued by the County or by a City within Alameda County;*
- *Small Business: A business which has been certified by the County as local and which meets the U.S. Small Business Administration (U.S.S.B.A.) small-business size standards for its classification; and*
- *Emerging Business: A business which has been certified by the County as local and which meets one-half (1/2) of the U.S.S.B.A. small-business size standards for its classification and which has been in business less than five (5) years. A local business may qualify as an emerging business for a maximum of five (5) years.*

The Clark & Sullivan Construction proposal met the Request for Proposal requirements. The proposal included a comprehensive subcontractor procurement plan that endeavors to meet or exceed the County's outreach program goals. Clark & Sullivan Construction identified the local SLEB firm of Murakami/Nelson in Oakland as the design architect equal to 100% of the design portion of the contract. Clark & Sullivan Construction has identified "unbundled" scopes of work that will provide MBE/WBE/SLEB/LBE opportunities for subcontracting.


Clark & Sullivan Construction is required to perform their contract in accordance with the Board's Enhanced Construction Outreach Program (ECOP) requirements. The original percentages required for local and small business enterprises are 20.00%, and LBE 60.00%, respectively. Currently, the percentage of ECOP participation as reported in Elation is 6.93% for local participation and 6.93% Small Business Enterprise participation. This number is expected to increase as the project reaches completion and all sub-contractors complete their participation and reporting for the project.

FINANCING:

The additional appropriation in the amount of \$230,834 will be funded by the Inmate Welfare Trust Fund 84606 and transferred to the General Services Agency. This request will not impact the net County cost in FY 2015-2016 or subsequent years.

Respectfully submitted,


Willie A. Hopkins Jr.
Director, General Services Agency


Gregory Ahern
Sheriff / Coroner

WH:dar:mc:jv:

Attachments

cc: Susan S. Muranishi, County Administrator
Steve Manning, Auditor-Controller
Donna R. Ziegler, County Counsel

FINANCIAL RECOMMENDATION FORM

AGENDA DATE: 03.08.2016

BOARD LETTER SUBJECT: Authorize an Increase in the Project Budget for the Sandy Turne
II Educational Center Project; CPP13C120340000; \$189,544

BUDGET YEAR: 2016

FUND: 10000

The use of Designations, as follows:

NAME OF DESIGNATION	ORG	AMOUNT

The increase (decrease) in anticipated revenue, as follows:

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
290511	469990	00000		\$230,834
ORG TOTAL				\$230,834

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
ORG TOTAL				\$0

GRAND TOTAL ANTICIPATED REVENUE \$230,834

The increase (decrease) in appropriations, as follows:

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
290500	610000	00000		\$230,834
ORG TOTAL				\$230,834

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
290500	610000	00000		(\$230,834)
	670011	00000		\$230,834
ORG TOTAL				\$0

GRAND TOTAL APPROPRIATION \$230,834

FINANCIAL RECOMMENDATION FORM

AGENDA DATE: 03.08.2016

BOARD LETTER SUBJECT: Authorize an Increase in the Project Budget for the Sandy Turner
II Educational Center Project; CPP13C120340000; \$189,544

BUDGET YEAR: 2016

FUND: 27900

The use of Designations, as follows:

NAME OF DESIGNATION	ORG	AMOUNT

The increase (decrease) in anticipated revenue, as follows:

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
200700	485110	00000	CPP13C120340000	\$230,834
ORG TOTAL				\$230,834

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
ORG TOTAL				\$0

GRAND TOTAL ANTICIPATED REVENUE \$230,834

The increase (decrease) in appropriations, as follows:

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
200700	650011	00000	CPP13C120340000	\$230,834
ORG TOTAL				\$230,834

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
ORG TOTAL				\$0

GRAND TOTAL APPROPRIATION \$230,834

Contract Summary
12034 Sandy Turner II DB

Total Contract Summary
Contract Term: 01/13/15 - 12/31/16

Vendor	Location	Contract Amount	Required Total Participation					
			Local Participation	SBE Participation	MBE Participation	WBE Participation	WBE Participation	WBE Participation
			%	\$	%	\$	%	\$
Clark And Sullivan Construction	Sparks, NV	\$ 3,141,410.00	60.00%	\$ 1,884,846.00	20.00%	\$628,282.00	15.00%	\$471,211.50
							5.00%	\$157,070.50

Contract Summary to Date
01/13/15 - 02/19/16

Vendor	Location	\$ Paid to Prime	Achieved Participation to Date					
			Local Participation*	SBE Participation*	MBE Participation	WBE Participation	WBE Participation	WBE Participation
			%	\$	%	\$	%	\$
Clark And Sullivan Construction	Sparks, NV	\$1,492,941.00	6.93%	\$ 103,580.00		\$	%	\$

ECOP Subcontractor Achievement to Date**

ECOP Subcontractor Name	Address	Certification Information	Local Utilization		SBE Utilization		MBE Utilization		WBE Utilization	
			%	\$	%	\$	%	\$	%	\$
Murakami/Nelson Architectural Corp	100 Filbert St Oakland, CA 94607	03-90343								
Michael Murakami		Expires: 5/31/16	6.93%	\$103,580.00						

All Participating ECOP Subcontractors

ECOP Subcontractor Name	Address	Certification Information	Certification Type
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* Includes prime's achievement, if applicable

** Percentage calculations may differ due to rounding



CAROLINE JUDY, Acting Director

1401 LAKESIDE DRIVE, OAKLAND, CALIFORNIA 94612 510 208 9700 FAX 510 208 9711 www.acgov.org/gsa/

PROJECT NO. 12034
Sandy Turner II
5325 Broder Blvd. Dublin, CA. 94568

CONTRACT NO. 11222
PURCHASE ORDER NO. GENSA 11224

CHANGE ORDER NO.:

2

DATE:

19-Oct-15


ISSUED TO:


Clark & Sullivan Construction Co.
2024 Opportunity Drive, Suite 150 Roseville, CA. 95678

TOTAL CHANGE ORDER General Contractor's Cost Proposal number(s) 102-99 Janitors Sink,
NO.2 CONSISTS OF THE 103-99 Interview Windows, 105-99 Additional Floor Drains, 107-99
FOLLOWING: Ladder, 108-99 Larger TV's

A. General Contractor's COR#102-99 Janitors Sink -	\$	(1,774.00)
B. General Contractor's COR#103-99 Interview Windows -	\$	3,163.00
C. General Contractor's COR#105-99 Additional Floor Drains -	\$	12,940.00
D. General Contractor's COR#107-99 Ladder -	\$	1,571.00
E. General Contractor's COR#108-99 Larger TV's -	\$	1,516.00
	\$	17,416.00

THE ORIGINAL CONTRACT SUM WAS	\$	2,991,410
NET CHANGE BY PREVIOUS CHANGE ORDERS	\$	15,801
THE CONTRACT SUM PRIOR TO THIS CHANGE ORDER	\$	3,007,211
THE NEW CONTRACT SUM WILL BE INCREASED BY	\$	17,416
THE NEW CONTRACT SUM INCLUDING THIS C.O.	\$	3,024,627
THE CONTRACT TIME WILL BE CHANGED BY	1 day <i>cm</i>	
THE SUBSTANTIAL COMPLETION DATE AS OF THIS		
CHANGE THEREFORE IS		3/2/2016


Approved by: (Sign and date)
Caroline Judy, Acting Director
County of Alameda, GSA

 10-19-15
Accepted by: (Sign and date)
Ted For
Vice President/Area Manager

Rgn 12/3/15



Prime Contract Change Order

Detailed, Grouped by Each Number

1426 Sandy Turner II Educational Center
Alameda County GSA/TSD No. 12034
5325 Broder Blvd.
Dublin, CA 94568

Project # 1426
Tel: TBD Fax: TBD

Date: 9/23/2015
To Contractor:
Clark/Sullivan Construction
2024 Opportunity Drive
Suite 150
Roseville, CA 95678

Architect's Project No:
Contract Date: 3/2/2015
Contract Number: 12024 / 11222
Change Order Number: 002

The Contract is hereby revised by the following items:

OCO 02 PCO 002/003/005/007/008

PCO	Description	Amount
102-99	Janitor Sink	(1,774)
103-99	Interview Windows	3,163
105-99	Additional Floor Drains	12,940
107-99	Exterior Ladder	1,571
108-99	Larger TV's	1,516

The original Contract Value was.....	2,991,410
Sum of changes by prior Prime Contract Change Orders.....	15,801
The Contract Value prior to this Prime Contract Change Order was.....	3,007,211
The Contract Value will be changed by this Prime Contract Change Order in the amount of.....	17,416
The new Contract Value including this Prime Contract Change Order will be.....	3,024,627
The Contract duration will be changed by.....	1 Days <i>am</i>
The revised Substantial Completion date as of this Prime Contract Change Order is.....	

ARCHITECT

Address
By
SIGNATURE
DATE

Clark/Sullivan Construction
CONTRACTOR
2024 Opportunity Drive
Suite 150
Roseville, CA 95678
Address
By Trip Miller
SIGNATURE *Trip Miller*
DATE 9-23-15

County of Alameda - GSA TSD
OWNER
1401 Lakeside Drive
8th Floor
Oakland, CA 94612
Address
By Chris Midgley
SIGNATURE *Chris Midgley*
DATE 10/19/15

Clark & Sullivan Construction



SANDY TURNER II

Date: 5/5/2015

103-99 Interview Windows

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	TOTAL
Material	\$1,414						\$1,414
Direct Labor Cost	\$172						\$172
Equipment	\$0						\$0
Other (Specify) Extended Overhead							\$0
Total Cost	\$1,585	\$1,246	\$0	\$0	\$0	\$0	\$2,831
Subcontractor's Overhead & Profit (15%)		\$0	\$0	\$0	\$0	\$0	\$0
Design Builder's Overhead & Profit (15%)	\$238						\$238
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$62	\$0	\$0	\$0	\$0	\$62
(percent of Total Cost above not including any Overhead & Profit)	55.99%	44.01%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$1,823	\$1,308	\$0	\$0	\$0	\$0	\$3,131
Bonds & Insurance 1%	\$18	\$13	\$0	\$0	\$0	\$0	\$31
Grand Total	\$1,841	\$1,321	\$0	\$0	\$0	\$0	\$3,163
REQUESTED CHANGE IN CONTRACT TIME (DAYS)							0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (If any) and /or the extension of time (If any), to Issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Manil Bajracharya

Manil

9/10/15

Print Name

Signature

Date

Clark & Sullivan Construction



SANDY TURNER II

Date: 5/4/2015

107-99 Ladder

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	TOTAL
Material	\$581						\$581
Direct Labor Cost	\$772						\$772
Equipment	\$0						\$0
Other (Specify) Extended Overhead							\$0
Total Cost	\$1,353	\$0	\$0	\$0	\$0	\$0	\$1,353
Subcontractor's Overhead & Profit (15%)		\$0	\$0	\$0	\$0	\$0	\$0
Design Builder's Overhead & Profit (15%)	\$203						\$203
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$0	\$0	\$0	\$0	\$0	\$0
(percent of Total Cost above not including any Overhead & Profit)	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$1,556	\$0	\$0	\$0	\$0	\$0	\$1,556
Bonds & Insurance 1%	\$16	\$0	\$0	\$0	\$0	\$0	\$16
Grand Total	\$1,571	\$0	\$0	\$0	\$0	\$0	\$1,571
REQUESTED CHANGE IN CONTRACT TIME (DAYS)							0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

MANIL BAJRAHARA

Manil

9/10/15

Print Name

Signature

Date

Clark & Sullivan Construction



SANDY TURNER II

Date: 5/4/2015

108-99 Larger TVs

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	TOTAL
Material	\$1,305						\$1,305
Direct Labor Cost	\$0						\$0
Equipment	\$0						\$0
Other (Specify) Extended Overhead							\$0
Total Cost	\$1,305	\$0	\$0	\$0	\$0	\$0	\$1,305
Subcontractor's Overhead & Profit (15%)		\$0	\$0	\$0	\$0	\$0	\$0
Design Builder's Overhead & Profit (15%)	\$196						\$196
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$0	\$0	\$0	\$0	\$0	\$0
(percent of Total Cost above not including any Overhead & Profit)	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$1,501	\$0	\$0	\$0	\$0	\$0	\$1,501
Bonds & Insurance 1%	\$15	\$0	\$0	\$0	\$0	\$0	\$15
Grand Total	\$1,516	\$0	\$0	\$0	\$0	\$0	\$1,516
REQUESTED CHANGE IN CONTRACT TIME (DAYS)							0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Mani Bajracharya

9/10/15

Print Name

Signature

Date

FINANCIAL RESOLUTION R-2016-059

PAGE: 1 OF 3
FILE NUMBER: N/A
MEETING DATE: 03/08/2016
ITEM NUMBER: 16
BY: 2016
FUND: 27900

The increase (decrease) in anticipated revenue, as follows:

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
200700	485110	00000		230,834
ORG TOTAL				\$230,834

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
ORG TOTAL				\$0

GRAND TOTAL ANTICIPATED REVENUE \$230,834

The increase (decrease) in appropriations, as follows:

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
200700	650011	00000		\$230,834
ORG TOTAL				\$230,834

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
ORG TOTAL				\$0

GRAND TOTAL APPROPRIATION \$230,834

FINANCIAL RESOLUTION R-2016-059

PAGE: 2 OF 3
 FILE NUMBER: N/A
 MEETING DATE: 03/08/2016
 ITEM NUMBER: 16

BY: 2016

FUND: 10000

The increase (decrease) in anticipated revenue, as follows:

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
290511	469990	00000		\$230,834
ORG TOTAL				\$230,834

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
ORG TOTAL				\$0

GRAND TOTAL ANTICIPATED REVENUE \$230,834

The increase (decrease) in appropriations, as follows:

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
290500	670011	00000		\$230,834
ORG TOTAL				\$230,834

Informational				
ORG	ACCT	PROG	PROJ/GR	AMOUNT
ORG TOTAL				\$0

GRAND TOTAL APPROPRIATION \$230,834

THE FOREGOING was **PASSED** and **ADOPTED** by a majority vote of the Alameda County Board of Supervisors this 8th day of March **2016**, to wit:



PRESIDENT, BOARD OF SUPERVISORS

File No: _____

Agenda No: **16**

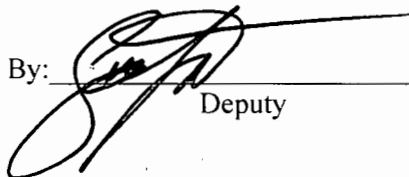
Document No: **R-2016-59F**



I certify that the foregoing is a correct copy of a Resolution adopted by the Board of Supervisors, Alameda County, State of California

ATTEST:

Clerk of the Board
Board of Supervisors

By:  _____
Deputy



WILLIE A. HOPKINS, JR., Director

1401 LAKESIDE DRIVE, OAKLAND, CALIFORNIA 94612

510 208 9700

FAX 510 208 9711

WWW.ACGOV.ORG/GSA/

PROJECT NO. 12034

**Sandy Turner II
5325 Broder Blvd.**

CONTRACT NO. 11222

PURCHASE ORDER NO. GENSA 29881

CHANGE ORDER NO.:

4

DATE:

3/24/2016

ISSUED TO:


Clark and Sullivan

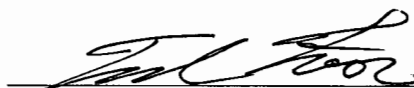
2024 Opportunity Drive Suite 150 Roseville, CA. 95678

TOTAL CHANGE ORDER NO. 4 CONSISTS OF THE FOLLOWING:

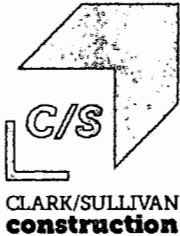
A.GC COR #118-99	ADD Hardware and Alarm at Gates	\$	25,744.00
B.GC COR #119-99	Relocation of the FDC per Fire Marshal	\$	8,225.00
C.GC COR #131-99	Added General Conditions	\$	32,604.00
D.GC COR #112-99	Detention Grade Toilet ACC.	\$	2,907.00
E.GC COR #126-99	Upgrade Door Hardware	\$	12,726.00
F.GC COR #127-99	Exterior Signage Add	\$	2,415.00
G.GC COR #130-99	UG Fireline Trench Rework per Fire Marshal	\$	3,923.00
		\$	88,544.00

THE ORIGINAL CONTRACT SUM WAS	\$	2,991,410
NET CHANGE BY PREVIOUS CHANGE ORDERS	\$	180,834
THE CONTRACT SUM PRIOR TO THIS CHANGE ORDER	\$	3,172,244
THE NEW CONTRACT SUM WILL BE INCREASED BY	\$	88,544
THE NEW CONTRACT SUM INCLUDING THIS C.O.	\$	3,260,788
THE CONTRACT TIME WILL BE CHANGED BY		42
THE SUBSTANTIAL COMPLETION DATE AS OF THIS		
CHANGE THEREFORE IS		5/2/2016


Approved by: (Sign and date)
Willie A. Hopkins, Jr., Director
County of Alameda, GSA

 4-20-16
Accepted by: (Sign and date)
Ted Foor Vice President
Clark/Sullivan Construction

RON 4/20/16
cm 4/20/16
4/28/16



Prime Contract Change Order

Detailed, Grouped by Each Number

1426 Sandy Turner II Educational Center
Alameda County GSA/TSD No. 12034
5325 Broder Blvd.
Dublin, CA 94568

Project # 1426
Tel: TBD Fax: TBD

Date: 2/19/2016

To Contractor:
Clark/Sullivan Construction
2024 Opportunity Drive
Suite 150
Roseville, CA 95678

Architect's Project No:
Contract Date: 3/2/2015
Contract Number: 00000 0
Change Order Number: 004

The Contract is hereby revised by the following items:

OCO #4

PCO	Description	Amount
118-99	Add Hardware & Alarm to Site Gates	25,744
119-99	Relocation of FDC per Fire Marshall	8,225
131-99	Added General Conditions	32,604
112-99	Detention Grade Toilet Acc.	2,907
126-99	Upgrade Door Hardware	12,726
127-99	Exterior Signage Add	2,415
130-99	UG Fireline Trench Rework	3,923

The original Contract Value was.....	2,991,410
Sum of changes by prior Prime Contract Change Orders.....	180,834
The Contract Value prior to this Prime Contract Change Order was.....	3,172,244
The Contract Value will be changed by this Prime Contract Change Order in the amount of.....	88,544
The new Contract Value including this Prime Contract Change Order will be.....	3,260,788
The Contract duration will be changed by.....	42 Days
The revised Substantial Completion date as of this Prime Contract Change Order is.....	

NAKUS
Construction Manager

Clark/Sullivan Construction

CONTRACTOR
2024 Opportunity Drive
Suite 150
Roseville, CA 95678

County of Alameda - GSA TSD

OWNER
1401 Lakeside Drive
8th Floor
Oakland, CA 94612

Address

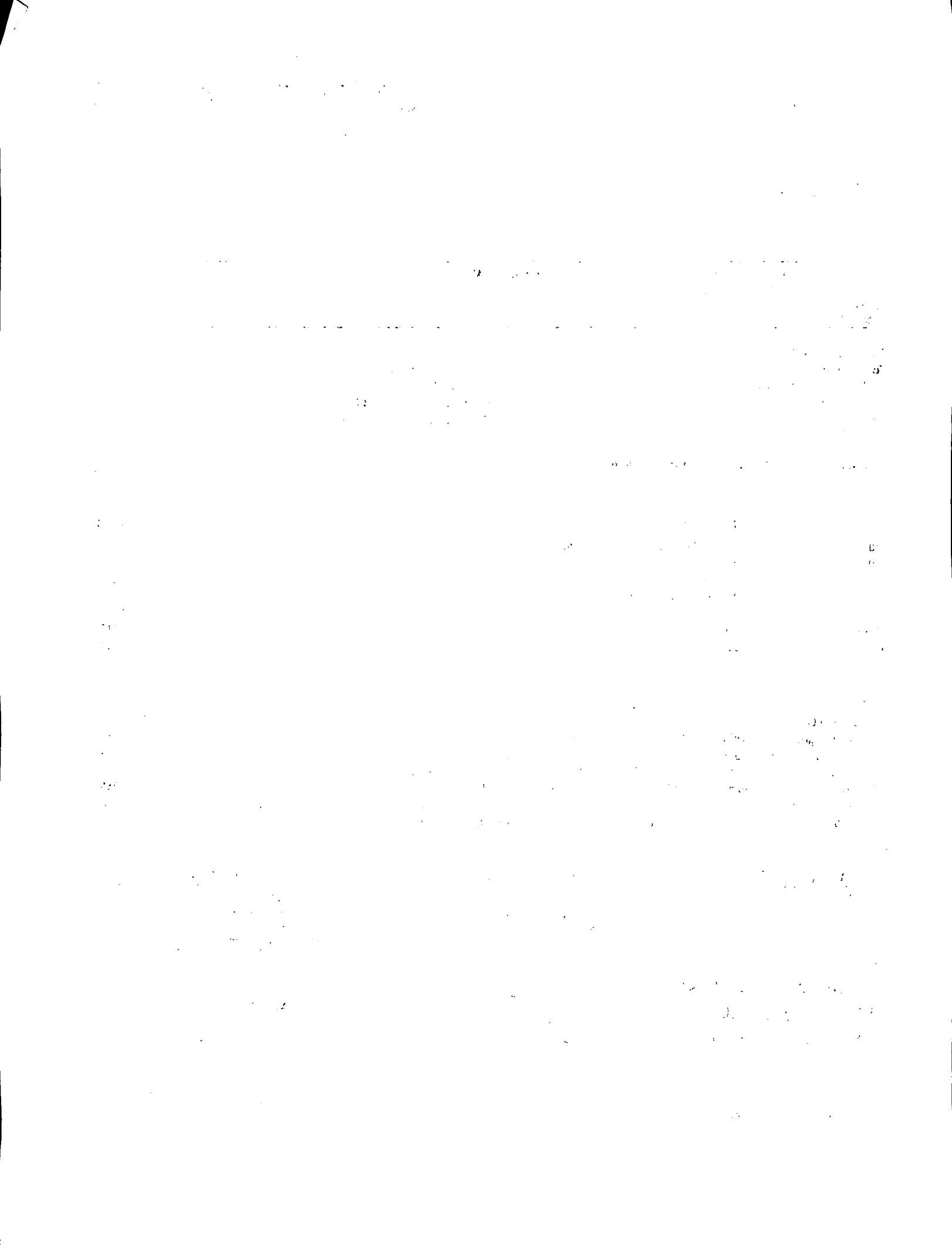
By Ben Kennedy
SIGNATURE [Signature]
DATE 2/25/16

Address

By Tony Kennedy
SIGNATURE [Signature]
DATE 2/28/16

Address

By [Signature]
SIGNATURE [Signature]
DATE 3/29/16



Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 130

Date: 2/8/2016

In Response To: Fire Marshal Delayed Inspection
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Waller Inc. called for a Friday dry thrust block Inspection on a Tuesday as directed

by the UG Fire Service plans. After several attempts to contact the FM with no response, the FM finally responded

Thursday, and despite several warnings about an incoming storm, was not able to schedule an inspection for Friday.

The trenches were left open as plans and spec require.

PCO Total \$ 3,923
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 2/8/2016

130

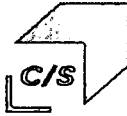
ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$0	\$3,217	\$0	\$0	\$0	\$0			\$3,217
Subcontractor's Overhead & Profit (15%)		\$483	\$0	\$0	\$0	\$0	\$0	\$0	\$483
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$185	\$0	\$0	\$0	\$0	\$0	\$0	\$185
(percent of Total Cost above not including any Overhead & Profit)	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$3,885	\$0	\$0	\$0	\$0	\$0	\$0	\$3,885
Bonds & Insurance	\$0	\$39	\$0	\$0	\$0	\$0	\$0	\$0	\$39
Grand Total	\$0	\$3,923	\$0	\$0	\$0	\$0	\$0	\$0	\$3,923
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date



130	Referenced Document:	Fire Marshal Delayed Inspection

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Waller- T/M for trench rework 1/25 and 1/26 per T/M tickets attached.		1.00	ls	3,217.00	\$3,217
2		1.00	ls		\$0
3		1.00	ls		\$0
4		1.00	ls		\$0
5		1.00	ls		\$0
Subtotal					\$3,217

LABOR					
1			hrs		\$0
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$0

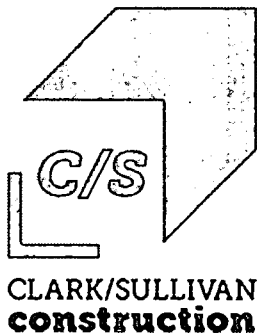
MATERIAL					
1			ls		\$0
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0

From: Bob Hilton
Sent: Friday, January 15, 2016 9:26 AM
To: Chris Midgley (chris.midgley@acgov.org); 'Avik Raichoudri (avik@norcalinspection.com)'; Robert Ward; Ted Foor; Tony Kennedy
Cc: Ben Kellman (bkellman@mack5.com); Manil Bajracharya
Subject: Timely fire Marshall inspections
Attachments: Submittal #012r1-331119 - Fire Utility - ST2 - Approved.pdf; Norcal insp req 7.pdf; 2016-01-15_001.jpg; 2016-01-15_002.jpg; 2016-01-15_005.jpg; 2016-01-15_006.jpg; 2016-01-15_007.jpg; 2016-01-15_008.jpg; 2016-01-15_010.jpg; 2016-01-15_012.jpg

Importance: High

Chris please see attached per your telephone directions regarding timely inspections from Alameda County fire Marshall. Waller construction started leaving messages on Tuesday, 12 January for a pre-thrust inspection on fire water lines for Friday the 15th a.m. Bo Waller contacted me yesterday afternoon at approximately 3:30 p.m. stating the fire Marshall had finally responded to his inspection request stated that she would not be available until Tuesday, January 19 at 1 PM and that she would not confirm a Thursday, January 21 hydronic inspection. Due to the weather conditions over the weekend and the first part of next week I have concerns of open trenches and heavy rain. I have had Avik our third-party code compliant inspections with a DSA level I certification do a pre-thrust block inspection this morning at 6:30 AM we've made a couple of small corrections per his direction. Would like to confirm with the fire Marshall that his inspection will suffice so that we can pour concrete this afternoon at 1 PM and get these trenches backfilled in a timely manner.
Thank you



BOB HILTON
Superintendent
bob@clarksullivan.com

905 Industrial Way
Sparks, NV 89431

Phone 775-355-8500
Fax 888-510-3055
Mobile 775-691-8270
www.clarksullivan.com

From: Terra, Bonnie, ACFD <Bonnie.Terra@acgov.org>
Sent: Thursday, January 14, 2016 2:16 PM
To: 'Bo Waller'
Cc: Frazier, Adriene, ACFD
Subject: RE: Sandy Turner II

Mr. Waller,

If you contact staff with the request for inspection they will call you back and schedule.

Sincerely,
Bonnie S. Terra, Division Chief
Alameda County Fire Department
6363 Clark Avenue, Dublin CA 94568
(510) 632-3473 or (925) 833-3473 Office | (925) 875-9387 Facsimile

-----Original Message-----

From: Bo Waller [<mailto:bo.wallerinc@comcast.net>]
Sent: Thursday, January 14, 2016 2:06 PM
To: Terra, Bonnie, ACFD <Bonnie.Terra@acgov.org>
Subject: Re: Sandy Turner II

Chief Terra,

We are ready for a pre kicker inspection. I left a message for Adrian stating the same. Please have someone confirm the two inspections requested.

Thank you
Bo Waller

Sent from my iPhone

> On Jan 13, 2016, at 10:48 PM, Terra, Bonnie, ACFD <Bonnie.Terra@acgov.org> wrote:

>

> Good Evening Mr. Waller,

>

> Thank you for the email. The only prior communications I received from you was earlier today. It came in the form of one voicemail and one email. I responded to

both by emailing you. I advised you to contact the County Fire Prevention Office to schedule your inspections.

>

> A new Deputy Fire Marshal starts in that office next week. She should be able to accommodate your visual and hydrostatic inspections as early Tuesday afternoon. I will have her reach out to you Tuesday morning to set a time.

>

> Given the significant weather that is expected over the next six days. You may want to install trench plate to protect the trench. You can also drop the pipe in the trench and install the trace wire if you are using C900 pipe.

>

> I will try to stop by tomorrow morning early. To check the thrust blocks.

>

> Sincerely,

> Bonnie Terra

> Division Chief/Fire Marshal

>

> Sent from my iPhone

>

> On Jan 13, 2016, at 5:25 PM, Bo Waller

> <bo.wallerinc@comcast.net<mailto:bo.wallerinc@comcast.net>> wrote:

>

> Chief Terra,

>

> I have left messages yesterday and today but have not had a response from them. We are installing the system and with the upcoming rain and a small site it is imperative that we have an inspection. When I called the third time today I was told that you would know what to do.

>

> Thank you for your assistance

>

> Bo Waller

>

> Sent from my iPhone

>

> On Jan 13, 2016, at 4:35 PM, Terra, Bonnie, ACFD

> <Bonnie.Terra@acgov.org<mailto:Bonnie.Terra@acgov.org>> wrote:

>

> Dear Mr. Waller,

>

> Thank you for the email. Please contact the County Fire Prevention Office to schedule your inspections. The number to that office is 510-670-5853.

>

>

> Sincerely,
> Bonnie S. Terra, Division Chief
> Alameda County Fire Department
> 6363 Clark Avenue, Dublin CA 94568
> (510) 632-3473 or (925) 833-3473 Office | (925) 875-9387 Facsimile
>
>
>
>
> From: bo.wallerinc@comcast.net<<mailto:bo.wallerinc@comcast.net>>
[\[mailto:bo.wallerinc@comcast.net\]](mailto:bo.wallerinc@comcast.net)
> Sent: Wednesday, January 13, 2016 3:14 PM
> To: Terra, Bonnie, ACFD
<Bonnie.Terra@acgov.org<<mailto:Bonnie.Terra@acgov.org>>>
> Subject: Sandy Turner II
>
> Chief Terra,
>
> I would like to schedule inspections for my project. Please let me know if the time
and dates are OK.
>
> Sandy Turner II
> 5325 Broder Blvd
> FIR2015-1146
>
> PRE KICKER FRIDAY JANUARY 15 AM PREFERRED
>
> HYDRO TUESDAY JANUARY 19 HYDRO PM PREFERRED
>
> Thank you,
>
> Bo Waller
> Waller Inc.
> Cel. 925.382.9761
> Bo.wallerinc@comcast.net<<mailto:Bo.wallerinc@comcast.net>>

NOR CAL
INSPECTION
DSA / OSHPD

INSPECTION REQUEST FORM

Sandy Turner II
Santa Rita Jail

Date and Time Submitted: 1/12/16 ☐ Re-Inspection

Date and Time Requested: 1/15/16 Request Number: 7
(Minimum 24 Hours Notice)

Contractor/ Representative Name & Title: CLARKSULLIVAN Bob Hilton

Item to be inspected (One Per Request): PRE-THRUST BLOCK INSPECTION
OF DOMESTIC & FIRE WATER

Sheet & Detail Numbers: C-201/C-301 Spec. Section: 33-11-00
MAP OF AREA TO BE INSPECTED IS REQUIRED

Reviewed for compliance with the contract documents before making this request:

Bob Hilton
(General Contractor Signature)

(Sub-Contractor Signature)

☐ Approved

☐ Work Not Completed

☐ Correction Required: _____

Inspector of Record

NOR CAL
INSPECTION
DSA / OSHPD

INSPECTION REQUEST FORM

Sandy Turner II
Santa Rita Jail

Date and Time Submitted: 1/12/16 ☐ Re-Inspection

Date and Time Requested: 1/14/16 Request Number: 6
(Minimum 24 Hours Notice)

Contractor/ Representative Name & Title: CLARKSULLIVAN Bob Hilton

Item to be inspected (One Per Request): DOMESTIC & FIRE WATER
TAPS

Sheet & Detail Numbers: C-201 / C-301 Spec. Section: 33-11-00
MAP OF AREA TO BE INSPECTED IS REQUIRED

Reviewed for compliance with the contract documents before making this request:

Bob Hilton
(General Contractor Signature)

(Sub-Contractor Signature)

☐ Approved

☐ Work Not Completed

☐ Correction Required: _____

Inspector of Record

Re-Cap:
Charge for 1/2 labor costs only to County as a compromise.
 $3,749 + 3,650 = 7,399/2 = \$3,699$ paid for by County.

1/25/2016

LABOR					LABOR				TOTAL
DATE	DESCRIPTION	UNIT	QTY	\$/Unit	LABOR	M.U. 1.10%	PROFIT 1.05%	BOND 0.00%	
	Labor Foreman	MH		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Laborer	MH	24	\$ 61.61	\$ 1,478.64	\$ 1,626.50	\$ 1,707.83	\$ -	\$ 1,707.83
	Operator Foreman	MH	8	\$ 84.50	\$ 676.00	\$ 743.60	\$ 780.78	\$ -	\$ 780.78
	Operator Excavator/Backhoe	MH	8	\$ 82.69	\$ 661.52	\$ 727.67	\$ 764.06	\$ -	\$ 764.06
	Operator Loader	MH		\$ 80.99	\$ -	\$ -	\$ -	\$ -	\$ -
		MH		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Superintendent / Foreman	MH	5	\$ 86.00	\$ 430.00	\$ 473.00	\$ 496.65	\$ -	\$ 496.65
							SUBTOTAL		\$ 3,749.31
DATE	EQUIPMENT DESCRIPTION	UNIT	QTY	RATE	EQUIP	EQUIP M.U. 1.10%	PROFIT 1.05%	BOND 0.00%	TOTAL
	2500 HD Truck	HR		\$ 15.05	\$ -	\$ -	\$ -	\$ -	\$ -
	350 Truck	HR	8	\$ 19.00	\$ 152.00	\$ 167.20	\$ 175.56	\$ -	\$ 175.56
	550 Truck	HR	8	\$ 24.00	\$ 192.00	\$ 211.20	\$ 221.76	\$ -	\$ 221.76
	JD 410G BackHoe / Cat 307C Excavator	HR	11	\$ 41.97	\$ 461.67	\$ 507.84	\$ 533.23	\$ -	\$ 533.23
	JD 410L BackHoe	HR		\$ 51.05	\$ -	\$ -	\$ -	\$ -	\$ -
	Track Steer Loader: United	HR	8	\$ 70.37	\$ 562.96	\$ 619.26	\$ 650.22	\$ -	\$ 650.22
	Vac Trailer: United	HR	8	\$ 69.05	\$ 552.40	\$ 607.64	\$ 638.02	\$ -	\$ 638.02
	Delivery/Pick-up Loader: United	EA	2	\$ 130.00	\$ 260.00	\$ 286.00	\$ 300.30	\$ -	\$ 300.30
	Cat 246B Skidsteer Loader	HR		\$ 26.64	\$ -	\$ -	\$ -	\$ -	\$ -
	185 cfm Compressor w/ Breaker	HR		\$ 19.00	\$ -	\$ -	\$ -	\$ -	\$ -
	Equipment Hauling Trailer	HR	2	\$ 10.00	\$ 20.00	\$ 22.00	\$ 23.10	\$ -	\$ 23.10
	Dump Trailer	HR		\$ 5.00	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
							SUBTOTAL		\$ 2,542.19
DATE	MATERIALS - TOOLS & SUPPLIES DESCRIPTION	UNIT	QTY	RATE	COST	MATERIAL M.U. 1.10%	PROFIT 1.05%	BOND 0.00%	TOTAL
	Labor ST&S	CH	45	\$ 7.50	\$ 337.50	\$ 371.25	\$ 389.81	\$ -	\$ 389.81
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
							SUBTOTAL		\$ 389.81
DATE	MATERIALS - PERMANENT DESCRIPTION	UNIT	QTY	RATE	COST	P.M. M.U. 1.10%	PROFIT 1.05%	BOND 0.00%	TOTAL
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ -	\$ -	\$ -	\$ -
							SUBTOTAL		\$ -
DATE	SPECIAL SERVICES DESCRIPTION	UNIT	QTY	RATE	LABOR	SUB M.U. 1.10%	PROFIT 1.05%	BOND 0.00%	TOTAL
	Mobe In/Out 307C Excavator	HR	6	\$ 110.00	\$ 660.00	\$ 726.00	\$ 762.30	\$ -	\$ 762.30
					\$ -	\$ -	\$ -	\$ -	\$ -
							SUBTOTAL		\$ 762.30
DATE	SUBCONTRACTORS DESCRIPTION	UNIT	QTY	RATE	LABOR				

1/29/2016

BRANCH 046
6457 DUBLIN COURT
DUBLIN CA 94568-3136
925-829-2980
925-560-0212 FAX



INVOICE

134636965-001

Job site

SANDY TERMINAL 2
BRODER BLVD & MADIGAN DR
X: BRODER BLVD@MADIGAN DR
DUBLIN CA 94568
Office: 925-634-3663 Cell: 925-382-9761

WALLER INC
2229 TRINITY DR
BRENTWOOD CA 94513-7215

Customer # : 981251
Invoice Date : 01/26/16
Rental Out : 01/25/16 07:57 AM
Rental In : 01/26/16 12:45 PM
UR Job Loc : BRODER BLVD & MADIGA
UR Job # : 24
Customer Job ID:
P.O. # : 1107
Ordered By : BO WALLER
Written By : RON SARTORIUS
Salesperson : ERIN WARD

Invoice Amount: \$1,104.79

Terms: Due Upon Receipt
Payment options: Contact our credit office 212-333-6800 Ext. 84977
REMIT TO: UNITED RENTALS (NORTH AMERICA), INC.
FILE 51122
LOS ANGELES CA 90074-1122

RENTAL ITEMS:

Qty	Equipment	Description	Minimum	Day	Week	4 Week	Amount
1	1227241	VACUUM TRAILER 400-750 GALLON Make: DITCHWITCH Model: FX30 Serial: CMWZF382TB0000010 Meter out: 840.00 Meter in: 843.20		498.00	1656.00	3893.00	996.00

Rental Subtotal: 996.00

SALES/MISCELLANEOUS ITEMS:

Qty	Item	Price	Unit of Measure	Extended Amt.
1	ENVIRONMENTAL CHARGE	[ENV/MCI] 12.940	EACH	12.94
Sales/Misc Subtotal:				12.94
Agreement Subtotal:				1,008.94
Tax:				95.85
Total:				1,104.79

THIS INVOICE IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS OF THE RENTAL AGREEMENT, WHICH ARE INCORPORATED HEREIN BY REFERENCE.
A COPY OF THE RENTAL AGREEMENT IS AVAILABLE UPON REQUEST.

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 127

Date: 1/15/2016

In Response To: Owner Requested
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Furnish and install Exterior sign similar to Sandy Turner 1.

PCO Total \$ 2,415
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/15/2016

127

ITEM DESCRIPTION	PRIME CONTR.	SUB 1 Marked4 Signs	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$1,030								\$1,030
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$1,030	\$1,000	\$0	\$0	\$0	\$0			\$2,030
Subcontractor's Overhead & Profit (15%)		\$150	\$0	\$0	\$0	\$0	\$0	\$0	\$150
Design Builder's Overhead & Profit (15%)	\$154								\$154
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$58	\$0	\$0	\$0	\$0	\$0	\$0	\$58
(percent of Total Cost above not including any Overhead & Profit)	50.73%	49.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$1,184	\$1,208	\$0	\$0	\$0	\$0	\$0	\$0	\$2,392
Bonds & Insurance	\$12	\$12	\$0	\$0	\$0	\$0	\$0	\$0	\$24
Grand Total	\$1,196	\$1,220	\$0	\$0	\$0	\$0	\$0	\$0	\$2,415
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name

Signature

Date



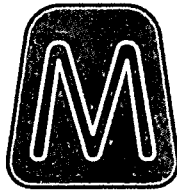
127	Referenced Document:	Owner Requested

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Marked4Signs Quote Dated 1-14-16 (Furnish sign only)		1.00	ls	1,000.00	\$1,000
2		1.00	ls		\$0
3		1.00	ls		\$0
4		1.00	ls		\$0
5		1.00	ls		\$0
Subtotal					\$1,000

LABOR					
1 Man hours to install exterior sign		12.00	hrs	85.80	\$1,030
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$1,030

MATERIAL					
1			ls		\$0
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0



marked4signs

January 14, 2016

Tony Kennedy
Clark/Sullivan Construction

Furnish Only Quote.
Installation by Clark Sullivan

Re: Sandy Turner Building Letters

Please consider our proposal to furnish signs for the above referenced project. ***My quote is an equal to or better than the specified product.*** Please contact us immediately if you feel we have missed something.

1set 4" tall x 1/2" thick acrylic letters painted a standard color. See attached color chart.
Alameda County
Sheriff's Office
Sandy Turner
Education Center

Cost: \$1,150.00 including tax, FOB jobsite (price includes installation template)

*** if custom color desired please add \$340.00 ***

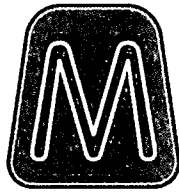
Terms: 50% deposit with contract, balance on delivery

Approved _____ **Date** _____

Terms of Sale: Proposal valid for 20 days. All sales are final. There are no exchanges or refunds. All orders require a 50% deposit and the balance is due upon receipt of order. Orders under \$100.00 require payment in full at time of order. Any order left over 30 days after completion is subject to be sold to another party with no consideration of a refund for the deposit left. **Products are bid as equals, within industry standard.** **Marked4signs** assumes no responsibility for damage to materials, personal property, samples, etc. left by the customer. All designs, samples and artwork created by **Marked4signs** are the property of **Marked4signs** and shall not be used or reproduced without written permission from **Marked4signs**. Any alteration or deviation from the work as outlined above, involving extra costs, will be executed only upon written orders, and will become an extra charge over and above this proposal.

Thank you for the opportunity!

Mark Colburn

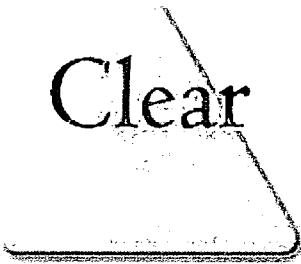


marked4signs

27 Standard 3/8" & 1/2" THICK Pigmented Colors

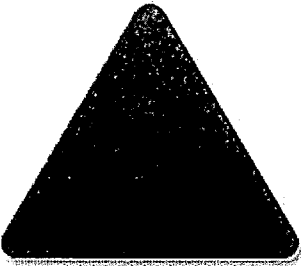
Clear

- 2225



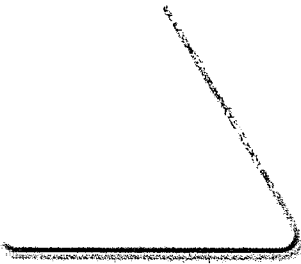
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- 2025



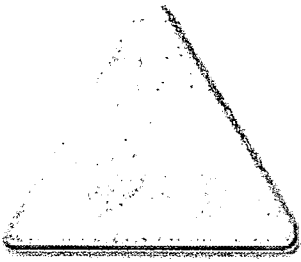
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- 5687

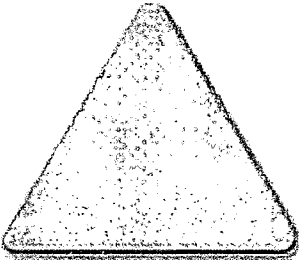


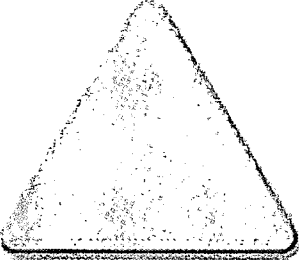
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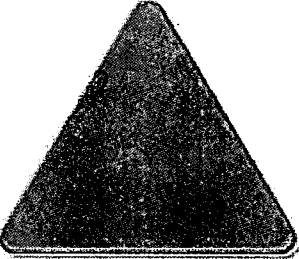
- 2718

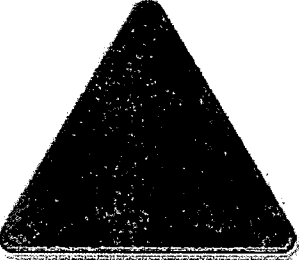


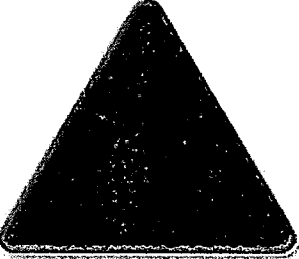
Ivory**

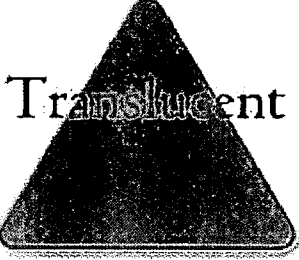
- 4660  Desert Sand**

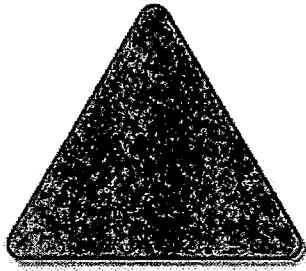
- 2037  Lemon Yellow

- 2119  Orange

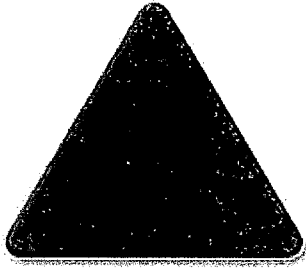
- 2662  Red-Orange**

- 2793  Red

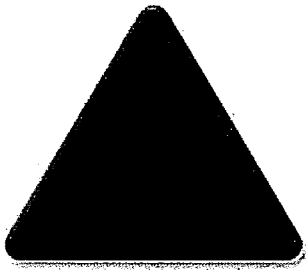
- 2283  Translucent Red*



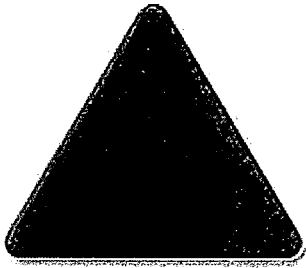
- 2240 Maroon



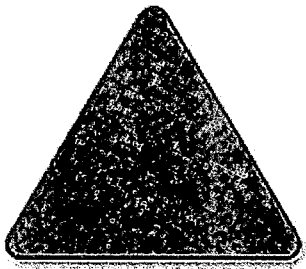
- 2287 Purple



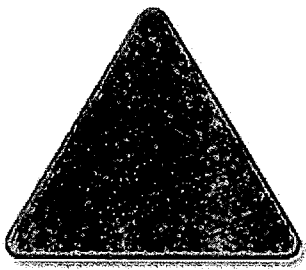
- 2280 Black Cherry



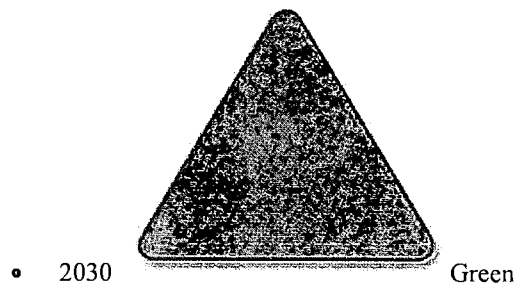
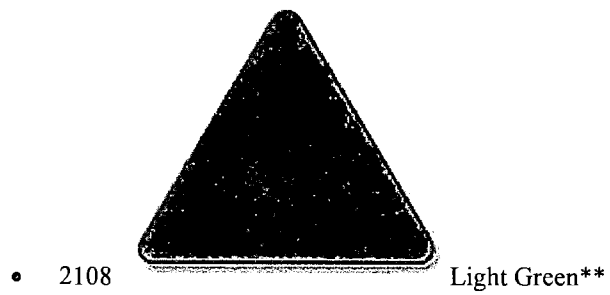
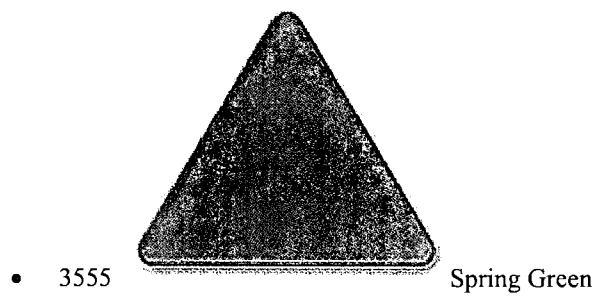
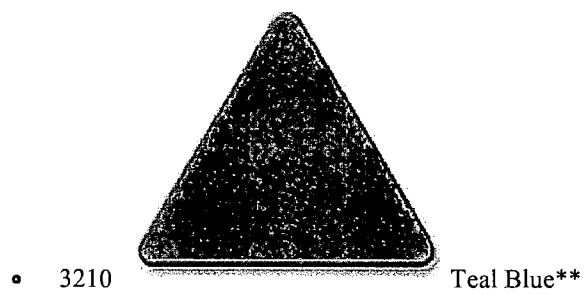
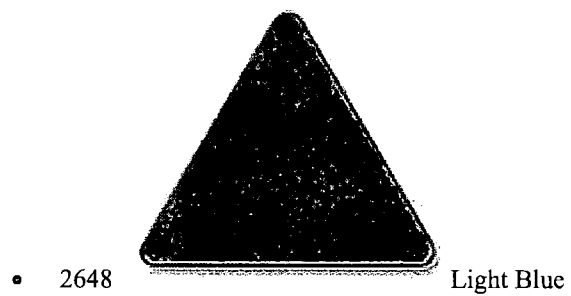
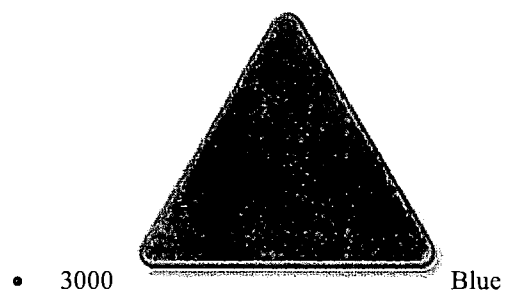
- 2767 Midnight Blue**

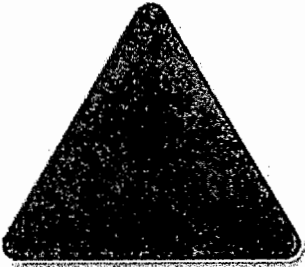


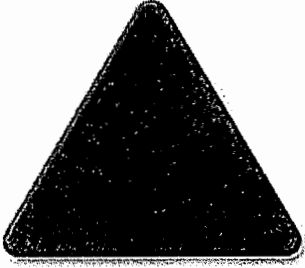
- 2050 Dark Blue

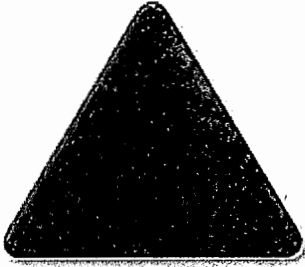


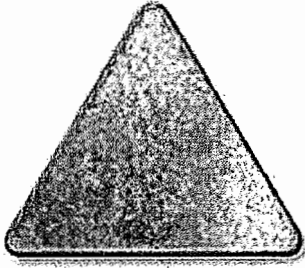
- 2860 Medium Blue

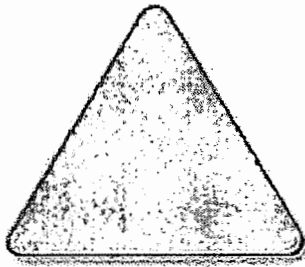


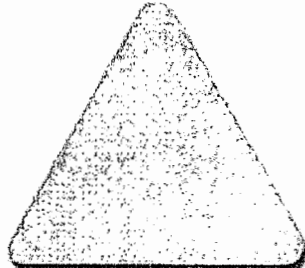
- 2162  Hunter Green**

- 2418  Brown

- 3130  Duranodic Bronze*

- 2756  Metallic Gold*

- 8886  Metallic Silver*

- 8807  Platinum

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 126-99

Date: 2/16/2016

In Response To: Owner Requested
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): County bridging specifications allowed for many different acceptable substitution for door hardware including Sargent. Our door hardware subcontractor bid per the County specifications and included Sargent in their bid. The County's BMD informed us that this acceptable substitution would not be allowed.

PCO Total \$ 12,726

Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 2/16/2016

126-99

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$0	\$10,435	\$0	\$0	\$0	\$0			\$10,435
Subcontractor's Overhead & Profit (15%)		\$1,565	\$0	\$0	\$0	\$0	\$0	\$0	\$1,565
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$600	\$0	\$0	\$0	\$0	\$0	\$0	\$600
(percent of Total Cost above not including any Overhead & Profit)	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$12,600	\$0	\$0	\$0	\$0	\$0	\$0	\$12,600
Bonds & Insurance	\$0	\$126	\$0	\$0	\$0	\$0	\$0	\$0	\$126
Grand Total	\$0	\$12,726	\$0	\$0	\$0	\$0	\$0	\$0	\$12,726
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date



Sandy Turner II - #1426

Date: 2/16/16

Prepared by: Ted Foor

126-99	Referenced Document: Owner Requested

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Negotiated with the County		1.00	ls	10,435.00	\$10,435
2		1.00	ls		\$0
3		1.00	ls		\$0
4		1.00	ls		\$0
5		1.00	ls		\$0
Subtotal					\$10,435

LABOR					
1			hrs		\$0
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$0

MATERIAL					
1			ls		\$0
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0

Robert Ward

From: Robert Ward
Sent: Monday, January 04, 2016 2:31 PM
To: Robert Ward
Subject: FW: Submittal #0019r3-08000 - Doors, Frames & HARDWARE - Commercial Door - ST2 - Approved

From: Ron Autrand [<mailto:ron@cdoorframe.com>]
Sent: Thursday, December 24, 2015 1:37 PM
To: Ted Foor
Cc: Bob Hilton; 'Valon Cross CDF'; Robert Ward
Subject: RE: Submittal #0019r3-08000 - Doors, Frames & HARDWARE - Commercial Door - ST2 - Approved

Ted,

Ok, just to recap the changes then.

- | | |
|----------------------------------|--------------------|
| 1) Schlage \$6,193.00 | Part of
PCO 108 |
| 2) Windows \$4,462.00 | |
| 3) Von Duprin & LCN \$14,911.00 | |

These are the current changes to the project in which you will be issuing a billable change order in about 2 to 3 weeks. Please know we will order Monday morning all of the hardware and doors. Per the above agreement. Thank you and have a nice Christmas.

Total Add cost from Commercial Door = 21,104

Ron



<http://www.cdoorframe.com>

License # 951855

Ron Autrand

14212 Doolittle Drive
San Leandro, CA 94577
510-957-5108 Office
415-559-6113 Cell
510-957-5101 Fax

****Commercial Door is not an authorized dealer for Schlage, Von Duprin and LCN; therefore, they do not get discounted pricing. Commercial Door has told us this since we first told them about the County refusing to accept the allowed substitution per the specs. We are already under contract with Commercial Door for this and other scopes of work therefore, it is difficult to get a credit. We got other pricing that was better, but could not make the switch because Commercial Door had purchased material already. We therefore agreed to give the County the benefit of the other better pricing. We will only charged the County \$12,000 plus markup and we will pay \$5,000 from our own construction contingency to pay Commercial Door a total of \$17,000 for the upgraded hardware.**

Robert Ward

From: Robert Ward
Sent: Monday, January 04, 2016 2:32 PM
To: Robert Ward
Subject: FW: Final Decision: Sandy Turner II - Door Finish Hardware Substitutions

-----Original Message-----

From: Midgley, Chris GSA - Technical Services Department [<mailto:Chris.Midgley@acgov.org>]
Sent: Thursday, December 17, 2015 8:58 AM
To: Manil Bajracharya
Cc: Ted Foor; Kearny Chun; Robert Ward; Bob Hilton
Subject: Re: Sandy Turner II - Door Finish Hardware Substitutions

The responses are in parenthesis. Next to the questions. We can discuss in the meeting

Sent from my iPhone

> On Dec 17, 2015, at 08:46, Manil Bajracharya <ManilB@mack5.com> wrote:
>
> No Red Comments, see below.
>
> 1. Door Locksets: Sargent in lieu of Schlage – We have informed them this is not acceptable (We need to stay with Schlage)
>
> 2. Door Closers: Norton in lieu LCN (We need to stay with LCN)
>
> 3. Door Exit Device: Sargent in lieu of Von Duprin (We need to stay with Von Duprin)
>
> 4. Door Thresholds and Weather Seal: Pemko in lieu of Zero (Pemko is okay)
>
> 5. Door Stops, Silencers, Kickplates, etc.: Rockwood in lieu of Ives (Rockwood is okay)
>
> Manil
>
> mack5
> 1900 Powell Street, Suite 470
> Emeryville, CA 94608
> Office: 510 595 3022
> Cell: 415 902 6900
>

- A. Convene a pre-installation conference at least one week prior to beginning work of this section.
- B. Attendance: Architect, Construction Manager, Contractor, Security Contractor, Hardware Supplier, Installer, Key District Personnel, and Project Inspector.
- C. Agenda: Review hardware schedule, products, installation procedures and coordination required with related work. Review District's keying standards.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

Substitutions
were used during
bid and design
process

<u>Item</u>	<u>Manufacturer</u>	<u>Acceptable Substitutes</u>
Hinges	Hager	Stanley, McKinney
Locks, Latches & Cylinders	Schlage	Sargent, Best
Exit Devices	Von Duprin	Sargent
Closers		LCN Norton
Push, Pulls & Protection Plates	Ives	Trimco, BBW, DCI
Flush Bolts	Ives	Trimco, BBW, DCI
Dust Proof Strikes	Ives	Trimco, BBW, DCI
Electric Strike	HES	Schlage, Von Duprin
Coordinators	Ives	Trimco, BBW, DCI
Stops	Ives	Trimco, BBW, DCI
Overhead Stops	Glynn-Johnson	Or Approved Equal

Clark & Sullivan Construction

CLARK/SULLIVAN
construction
The partner to build with



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 112- Grade Toilet Accessories

Date: 2/23/2016

In Response To: Owner Requested
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Upgrade toilet accessories

PCO Total \$ 2,907
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 2/23/2016

112- Grade Toilet Accessories

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$0	\$2,384	\$0	\$0	\$0	\$0			\$2,384
Subcontractor's Overhead & Profit (15%)		\$358	\$0	\$0	\$0	\$0	\$0	\$0	\$358
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$137	\$0	\$0	\$0	\$0	\$0	\$0	\$137
(percent of Total Cost above not including any Overhead & Profit)	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$2,879	\$0	\$0	\$0	\$0	\$0	\$0	\$2,879
Bonds & Insurance	\$0	\$29	\$0	\$0	\$0	\$0	\$0	\$0	\$29
Grand Total	\$0	\$2,907	\$0	\$0	\$0	\$0	\$0	\$0	\$2,907
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name

Signature

Date



112- Grade Toilet Accessories

Referenced Document:

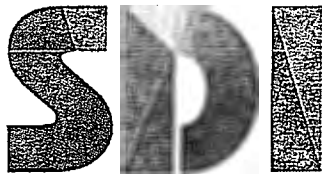
0

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Quote from SDI for detention-grade accessories		1.00	ls	2,384.00	\$2,384
2		1.00	ls	0.00	
3		1.00	ls		
4		1.00	ls		
5		1.00	ls		
Subtotal					\$2,384

LABOR					
1			hrs		\$0
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$0

MATERIAL					
1			ls		\$0
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0



Global Specialties Direct Inc.

PROPOSAL

8120 Berry Avenue, Ste. B
Sacramento, CA 95828
Tel: 916.381.5155
Fax: 916.381.5746
Specialtiesdirect.com

BID DATE: MAY 8, 2015
QUOTE#: BJ-SANDYTURNER
CONTACT: BILL JOHNSON

LICENSE #418396/DIR #1000005991
PLAN DATE: NONE
ADDENDA NOTED: NONE

TO: CLARK/SULLIVAN CONSTRUCTION
ATTN: CHARLES TRIP. MILLER

JOB: SANDY TURNER EDUCATION CENTER
DUBLIN, CA

WE PROPOSE

TOILET PARTITIONS

(2) 24" X 48" PRIVACY SCREENS, GLOBAL POWDER COATED METAL.

FURNISHED & INSTALLED, TAX INCLUDED..... \$ 810.00

ALTERNATE: FOR (2) 24" X 48" PRIVACY SCREENS, STAINLESS STEEL.

FURNISHED & INSTALLED, TAX INCLUDED..... \$ 988.00

TOILET ACCESSORIES

(25) ASI ACCESSORIES AS LISTED.

FURNISHED & INSTALLED, TAX INCLUDED..... \$1,851.00

QTY	MODEL #	DESCRIPTION
5	0457	PAPER TOWEL DISPENSER
5	0347	SOAP DISPENSER
5	3801-36	GRAB BAR, 36"
5	3801-48	GRAB BAR, 48"
5	7402-HSSM	TOILET PAPER DISPENSER

ADD: (2) STAINLESS STEEL DRINKING FOUNTAIN GRAB BARS.

FURNISHED & INSTALLED, TAX INCLUDED..... \$ 358.00

BID IS BASED ON AWARDDING BOTH TOILET PARTITIONS & TOILET ACCESSORIES TOGETHER.

ALTERNATE: ACCESSORY BID AS LISTED.

FURNISHED & INSTALLED, TAX INCLUDED..... \$4,593.00

QTY	MODEL #	DESCRIPTION
5	164	SECURITY GRAB BAR, 36"
5	169	SECURITY GRAB BAR, 48"
5	110-B	SECURITY TOILET PAPER HOLDER
5	9457	PAPER TOWEL DISPENSER
5	9326	SOAP DISPENSER

- 1,851 = contract
\$2,742 ADD to County

GENERAL QUALIFICATIONS: *NEW CUSTOMERS WILL BE ON A 50% DOWN, COD BASIS. *PRICES ARE BASED UPON AWARDDING PARTITIONS AND ACCESSORIES TOGETHER. *BID EXCLUDES PIPE WRAP, LAV GUARDS & LAV SHIELDS INSTALLATION. *ALL HAND DRYERS ARE FOR JOBSITE ONLY. TO BE HOOKED UP & INSTALLED BY AN ELECTRICIAN. *ALL STRUCTURAL CEILING BEAMS FOR CEILING HUNG PARTITIONS ARE BY OTHERS. *ALL OWNER SUPPLIED ITEMS, IF INSTALLED BY GLOBAL, MUST BE ON SITE PRIOR TO GLOBAL INSTALL DATE. *CODE COMPLIANCE ON ANY OWNER SUPPLIED ITEMS ARE TO BE VERIFIED BY THE GENERAL CONTRACTOR. *ALL HOLES FOR SOAP DISPENSERS TO BE DRILLED INTO COUNTER TOPS BY COUNTER TOP COMPANY. *BID EXCLUDES: ALL COMPOSITE CLEAN-UP CREW WORK (GLOBAL ONLY RESPONSIBLE FOR OWN DEBRIS CLEAN-UP); ANY OTHER ITEMS/WORK; ALL BACKING FILLERS; SEALANTS. *GLOBAL WILL NOT BE HELD RESPONSIBLE FOR ANY WATER PIPE DAMAGES, THAT OCCUR DUE TO PIPE PLACEMENT WHERE OUR INSTALLATION IS TO BE PERFORMED. *ADD 1-1/2% FOR PAYMENT/PERFORMANCE BONDS, IF REQUIRED. *BID IS BASED UPON ACCEPTANCE OF GLOBAL'S STD INSURANCES, INSURANCE & BOND FORMS, CREDIT APPROVAL. *WRITTEN AUTHORIZATION IS REQUIRED TO PROCESS QUOTE. *BACKING IS EXCLUDED. *PRICE IS GOOD FOR 30-DAYS. *BID IS BASED ON WEEKDAY/DAYTIME WORK HOURS ONLY, UNLESS OTHERWISE STATED.

REFER QUESTIONS TO: BILL JOHNSON
bjohnson@specialtiesdirect.com

ACCEPTED BY: _____ **DATE:** _____

Bill Johnson

GO DALLAS FT. LAUDERDALE FT. MYERS HOUSTON LOS ANGELES NEW YORK OAKLAND SACRAMENTO SAN ANTONIO SAN JOSE TAMPA

CHINA



Tuesday, February 2, 2016

Ben Kellman
1900 Powell Street, Suite 470
Emeryville, CA 94608

RE: Sandy Turner II – Change Order Request – PCO 131

Dear Ben,

Clark/Sullivan Construction requests a 42 working day extension on our Sandy Turner II project which will take our completion date to April 29, 2016. The cause of the delays is a combination of bad weather, Fire Marshall issues and owner added scope. We respectfully request that 22 of these days be compensable and 20 of the days be non-compensable. Our general conditions costs are \$1,482 per day which equals \$32,604. We will waive any markups on this amount.

Clark/Sullivan Construction mobilized on site on July 24, 2015. Had everything gone as planned, we could have finished this building in 5 to 6 months. Unfortunately, we had some difficulties in the beginning with our subcontractor buyout process. Because of the small size of the project, we had a tough time finding qualified subcontractors who were willing to sign the PLA and go through the security badging process. In addition, Trip Miller, who was our Project Manager on the project, resigned from Clark/Sullivan and relocated to Southern California for reasons beyond our control. We filled the position first with myself and now with Tony Kennedy, but it has taken some time to get our new management team up to speed. Clark/Sullivan acknowledges all of the delays for which we are responsible and we are not asking for time or money because of our delays. We are also absorbing all of the costs associated with winterization and de-watering. Our initial plan was to be dried in prior to the rain so we did not have these costs figured into our budget, but we will absorb these costs since we had some responsibility for the early delays.

We have had an extraordinarily wet winter this year. In addition to the 17 rain days in November, December and early January, we had 16 additional days where we could not work because we were mucking out the site so that we could get access to the building to work. In addition, our roofer needs 4 dry days in a row in order to roof. We were ready to roof on December 17, 2015, but due to the weather, we were not able to roof until January 25, 2016. Per the County's general conditions, we included 13 rain days in our schedule for this time period. We had 33 non-work days due to the weather during this time period; therefore, we request 20 non-compensable day extension.

We are also requesting 22 compensable days for the Fire Marshall issues (12 days) and owner scope additions (10 days) to the project. We discussed the Fire Marshall issues every week at our weekly OAC meetings since August of 2015. Chris Midgley did a great job when he joined the team and finally got a determination on which fire marshall would have jurisdiction over our project, but this was not until

June 30, 2015, two weeks after we completed our 100% CD's. Had we been able to collaborate with the Fire Marshall earlier, we could have resolved the occupancy issue much earlier in time. On August 18, 2015, we received our first set of comments from the Fire Marshall with the occupancy issue as #4 on the list. The Fire Marshall said to verify with the Building Department that A-3 is the correct classification. Both the bridging architect, Shah Kawasaki, and our architect, Murakami Nelson believed our building to be A-3. We responded that we believe A-3 was correct, but received the same comment again on the 10-8-15 Fire Marshall comments. This time the Fire Marshall stated in item #3 that they believed the occupancy was an I-3. The Fire Marshall said to verify with the Building Department that the occupancy classification is correct. The County then asked Clark/Sullivan Construction to pay for a third party consultant to review the occupancy classification and to come up with a recommendation. In order to keep the project moving forward, we agreed to pay \$3,800 to Jensen Hughes and Murakami/Nelson to provide in depth analysis, recommendations and backup materials requested by County to present to the Fire Marshall. We will absorb these costs also. On 10/21/15, we were ready to place footings. Because we had not been able to meet with the Fire Marshall and because of the huge potential changes involved in going to and I-3 occupancy, the County stopped the project on the evening on 10/20/15. I immediately called off the concrete trucks for the pour on 10/21/15. We were stopped for 12 working days on the critical path until 11/5/15 when we meet with the Fire Marshall. After our meeting on 11/5, the County felt comfortable releasing us to proceed with placing our concrete footings on 11/6 which is what we did.

There have been many changes that add up to the 10 days for the owner added scope. Overall we have added about 8% to the job through OCO #3 and we still have one more change order to negotiate. Although not all of these changes were on the critical path, there is a cumulative effect to the project schedule. Two changes in particular that affect the critical path are the data and power additions in PCO 121 and audio video additions in PCO 122 that were requested by the owner. These two changes affect our critical path both during the rough-in phase prior to drywall and at finish. Our electrical design-build contractor asked for 17 days in their change requests to us for these changes. We met with our field team and analyzed the actual impact to the critical path would only be 10 days.

Please don't hesitate to call me with any comments or questions.

Sincerely,



Ted Foor, Vice President
Clark/Sullivan Construction
916-240-0124

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 131-99

Date: 2/1/2016

In Response To: _____
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced _____
(Insert RFP, etc. as applicable)

Brief description of change(s): 22 compensable days caused by Fire Marshall delays and added scope.

12 days for Fire Marshall, and 10 for added scope. See attached letter.

PCO Total \$ 32,604
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 2/1/2016

131-99

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$32,604								\$32,604
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$32,604	\$0	\$0	\$0	\$0	\$0			\$32,604
Subcontractor's Overhead & Profit (15%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(percent of Total Cost above not including any Overhead & Profit)	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$32,604	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,604
Bonds & Insurance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grand Total	\$32,604	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,604
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name _____ Signature _____ Date _____

CLARK/SULLIVAN
construction

The partner to build with.



Sandy Turner II - #1426

Date: 2/1/16

Prepared by: Ted Foor

131-99	Referenced Document:	0
--------	----------------------	---

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1		1.00	ls		\$0
2		1.00	ls		\$0
3		1.00	ls		\$0
4		1.00	ls		\$0
5		1.00	ls		\$0
Subtotal					\$0

LABOR					
1	C/S GC's for 22 days per attached breakdown.	22.00	days	1,482.00	\$32,604
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$32,604

MATERIAL					
1			ls		\$0
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: Revised 119 - Relocation of Fire Riser

Date: 2/3/2016

In Response To: Fire Marshall Comments
RFP #, etc

To: Manil Bajacharya

Attention: Contract Administration/Inspection
Mack 5
1900 Powell Street, Suite 470
Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-3022

Mobile 415-902-6900

From Ted Foor, Project Manager
Clark/Sullivan Construction
2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced _____
(Insert RFP, etc. as applicable)

Brief description of change(s): Fire riser re-design and changes to underground plan
caused by Fire Marshall relocating FDC and Hydrant causing longer pipe runs.

PCO Total \$ 8,225
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 2/3/2016

Revised 119 - Relocation of Fire Riser

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	TOTAL
Material	\$0						\$0
Direct Labor Cost	\$0						\$0
Equipment	\$0						\$0
Other (Specifiy) Extended Overhead							\$0
Total Cost	\$0	\$5,644	\$1,100	\$0	\$0	\$0	\$6,744
Subcontractor's Overhead & Profit (15%)		\$847	\$165	\$0	\$0	\$0	\$1,012
Design Builder's Overhead & Profit (15%)	\$0						\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$325	\$63	\$0	\$0	\$0	\$388
(percent of Total Cost above not including any Overhead & Profit)	0.00%	83.69%	16.31%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$6,815	\$1,328	\$0	\$0	\$0	\$8,143
Bonds & Insurance 1%	\$0	\$68	\$13	\$0	\$0	\$0	\$81
Grand Total	\$0	\$6,883	\$1,342	\$0	\$0	\$0	\$8,225
REQUESTED CHANGE IN CONTRACT TIME (DAYS)							0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name

Signature

Date



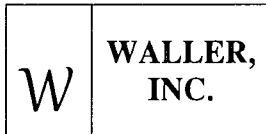
Revised 119 - Relocation of Fire Riser	Referenced Document:	0

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, equipment and mark up for the subcontractor (proposal attached)					
1 Waller - Change to 4" fire water per Fire Marshall Comments		1	ls	5,644.00	\$5,644
2 RCM - Re-design based on Fire Marshall Comments		1	ls	1,100.00	\$1,100
3					\$0
4					\$0
5					\$0
Subtotal					\$6,744

LABOR					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$0

MATERIAL					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0



CA CL #879648
2229 Trinity Drive
Brentwood, CA 94513
Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

Proposal Date: 11/9/2015
Union: Yes
Bond: Not Included
Sales Tax: Included
Bid Date: 11/9/2015

Quote For: Sandy Turner Education Center II, Dublin, CA

Quote To: Ted Foor
Clark & Sullivan Construction
Phone: 916-338-7707
Fax: 916-338-7701
Email:

Scope: PCO #3: Changes to 4" FW per Fire Marshall Comments, 10/27/2015

			Labor	Matl.'s	Equip	Subs	M.U. 15%	Totals
ADD: 4" C-900 CL 200 PVC, FW	138	LF	\$ 3,634	\$ 5,382	\$ 1,002		\$1,503	\$ 11,521
4" FDC ON 4" FW	1	EA	\$ 425	\$ 588	\$ 57		\$ 161	\$ 1,231
SUBTOTAL, ADDS			\$ 4,059	\$ 5,970	\$ 1,059	\$ -	\$1,663	\$ 12,751
TOTAL PRICE FOR THIS PROPOSAL								\$ 12,751

Notes:

1. See attached spreadsheet for breakout pricing.
2. The costs included in this change are for the materials and labor that were added per the Fire Marshall Comments, 10/27/2015. The materials and labor shown on the bid drawings, are not included in this change.

Inclusions:

1. All Inclusions and Exclusions per our base subcontract
2. Zero mobilizations only.

Split with County as a
compromise related to
all Fire Marshall
issues.

Exclusions:

1. Demolition, Remove & Replace of existing site work
2. Survey Staking of proposed work, Computer as-builts, and as-built surveying.
3. Unforeseen underground utilities, obstructions and Work not included in the above Scope.
4. Spoils removal from trench side and off-haul. AC Paving off-haul.
5. **Corrosion Protection memo titled "Sandy Turner Education Center II - Corrosion Engineering Services", per notes on sheet C-201.**

Waller, Inc.

Michael G. Waller
Michael G. Waller, Vice President

Activity Unit Price Summary

Bid Item	Activity	Description	Quantity	Unit	Calendar	Hrs/Shift	Labor	Perm	Constr	Equip-	Sub-	Total
					WC			Material	Matl/Exp	Ment	Contract	
***	6030		PCO#3: 4" C-900 CL 200 PVC, FW				Takeoff:	138.00 LF				
5121		**F&I 4" C-900, FW**	138.00	LF	6316-1	8.00	1,509	5,223	39	447	138.00 LF	7,218
Mh:	22.08	Shifts: 0.7	Mh/Un:	0.1600	Un/Sh:	200.0000	10.93	37.85	0.28	3.24		52.30
5122		**FITTINGS 4" C-900, FW**	17.00	EA	6316-1	8.00	1,002		53	219		1,274
Mh:	17.00	Shifts: 0.9	Mh/Un:	1.0000	Un/Sh:	18.0123	58.91		3.11	12.90		74.92
5123		**BACKFILL 4" C-900, FW**	138.00	LF	6316-1	8.00	634		19	197		851
Mh:	9.66	Shifts: 0.3	Mh/Un:	0.0700	Un/Sh:	400.0000	4.60		0.14	1.43		6.17
5161		**TEST C-900, FW**	138.00	LF	6316-1	8.00	489		48	138		676
Mh:	6.90	Shifts: 0.4	Mh/Un:	0.0500	Un/Sh:	319.9629	3.55		0.35	1.00		4.90
		#####NonAdditive Item 6030	#####				3,634	5,223	159	1,002		10,018
Mh:	55.64	Mh/Un:	0.4032				26.33	37.85	1.15	7.26		72.60
***	6032		PCO#3: 4" FDC ON 4" FW				Takeoff:	1.00 EA				
5631		**INSTALL 4" FDC**	1.00	EA	6316-1	8.00	425	567	21	57	1.00 EA	1,071
Mh:	6.00	Shifts: 0.4	Mh/Un:	6.0000	Un/Sh:	2.6667	425.49	567.22	21.00	57.00		1,070.71
		#####NonAdditive Item 6032	#####				425	567	21	57		1,071
Mh:	6.00	Mh/Un:	6.0000				425.49	567.22	21.00	57.00		1,070.71
Mh:	61.64	***REPORT TOTALS***					4,060	5,790	180	1,059		11,089

Activity Description indicates non-additive activity
N = Activity not adjusted to bid quantity

RCM FIRE PROTECTION, INC.

AUTOMATIC FIRE SPRINKLER SYSTEMS

(866)RCM-FIRE (209)833-8228 Fax (209)833-8221

www.rcmfire.com rmisfeldt@rcmfire.com

350 Enterprise Place Tracy, CA 95304

C-16 793205

Change Order Request #1 **For riser location changes**

Clark & Sullivan Construction
2024 Opportunity Drive, Suite 150
Roseville, CA. 95678
916-666-4407, Fax: 888-791-5393

Date: 11-5-15
Job Name: County of Alameda, Sandy Turner 2 Education Center, Dublin, CA.
Reference: riser changed location due to new underground changes
ATTN: Project Manager

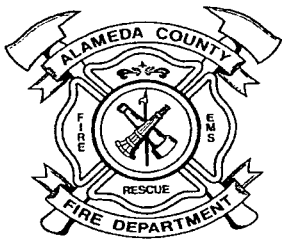
RCM FIRE PROTECTION, INC. is pleased to provide you with this change order request for the following work due riser changes.
This price is for re-design of riser location as well as recalculating the system again to ensure proper system per Fire Marshall changes.

Price break down:

Total Materials and tax:	\$00.00
Design labor 24 hours X \$100.00:	\$2,400.00
Fabrication labor 0 hours X \$60.00:	\$00.00
Field installation 0 hours X 110.00:	\$00.00
OH/P @ 15%:	\$360.00
Total price for this change:	\$2,760.00

Reduce to 11 hours per Ben
= \$1,100 plus markup

Sincerely,
Ali Namdar
V.P. Sales
Cell: 510-299-3473



Alameda County Fire Department

Fire Prevention Bureau

Underground Comments

FD Number	FIR2015-1146	Address	5325 Broder Blvd		
Reviewed By	Yvonne Fluehr (5100 670-5850	Date	12/9/15	Review #1	
Business	Sandy Turner II				
Job Description	Fire Service Underground				

WITH CUSTOMER FOR RESPONSE

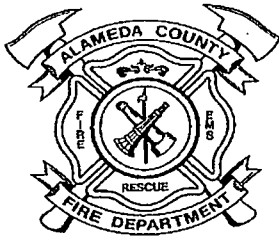
- **Resubmittal Required.** A resubmittal is required for this project prior to issuance of the Fire Permit. Submit your response to the Building Department. Three copies of the plans will be needed for approval along with one copy of any necessary reference materials or calculations.
- **Additional Comments.** Upon review of your response and submittal, additional comments concerning this project may occur.
- **Questions.** Contact the Fire Department directly with any questions concerning this letter.

Comments

Itemized Response. Include a written itemized response to each comment and where in the submittals the specific change or information can be found.

1. Submit a complete Fire Protection system Application and Permit.
Response: _____
2. Provide manufacturer's specifications for all pipe, valves and fittings to be used.
Response: _____
3. The plans are required to be stamped and signed by the contractor responsible for their preparation.
Response: _____
4. On drawing UG-1, General note #1 update to currently adopted editions of codes and standards.
Response: _____
5. On drawing UG-1, replace Dublin Fire Department with Alameda County Fire Department.
Response: _____
6. On the plans clearly identify all pipe size and type.
Response: _____
7. On the plans show the location of the PIV.
Response: _____

8. On the plans clearly show all piping as the piping does not connect.
Response: _____
9. On the plans show how the FDC is protected from mechanical/vehicular damage.
Response: _____
10. The fire hydrant is to be located 40 feet from the building. This is not what is shown on the plans.
Response: _____
11. On the plans between the FDC and the ASR there is a double detector check valve. There is no shut off allowed in the FDC piping.
Response: _____
12. the copy quality of the drawings is poor. Some of the title blocks are incomplete, piping not shown etc. provide clear legible drawings for review.
Response: _____



Alameda County Fire Department

Fire Prevention Bureau

Fire Underground Comments

FD Number	FIR2015-1146	Address	5325 Broder Blvd.		
Fire Department Contact	Bonnie S. Terra, Division Chief		Date	12/21/15	Review #2
Business	Sandy Turner II				
Job Description	Fire Services Underground				

APPROVED WITH COMMENTS:

- **Subject to Field Inspection.** Approvals are subject to field inspection and verification that the project is in compliance with applicable codes, regulations, and standards. Not all aspects of plans are reviewed in detail and it is not possible to determine the adequacy of all items noted on a plan.
- **Errors & Omissions.** Approval of these plans does not constitute any permission to deviate from any code requirements and shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of any code, regulation or statute applicable to this project. Approvals or Permits presuming to give authority to violate or cancel the provisions of any code, regulation or statute shall not be valid. Any alternate means or variances shall be made by a separate written request and approvals.
- **Questions.** Contact the Fire Department directly with any questions concerning this letter.

Comments



Required Inspections. Please provide two working days' notice for inspection requests. Inspections may be schedule by calling the local fire prevention office. The following inspections shall be obtained from the Fire Prevention Bureau: 510 - 670-5853

Underground/Hydro Inspection

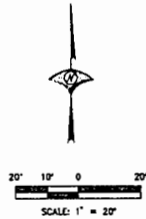
A pre-pour inspection is required prior to installation of thrust blocks.

An underground hydrostatic test and inspection is required prior to covering the system (center fill of piping between joints is permitted). The hydrostatic test shall be 200 psi for 2 hours.

Flush/Final Inspection

Flush of the underground system is required prior to connection to fire sprinkler piping. The flush shall be witnessed by the Fire Inspector. A Contractor Material and Test Certificate is required as per NFPA 24.

12/31/15.
Paid \$395.00
[Signature]



We had FDC in this location in our proposal documents because we could not get a meeting with the FM and were instructed to design similar to ST I. We then receive FM comments late and were instructed it had to be 40' from building. We initially moved to the west a bit to get the 40' clearance, but then were told by the FM to move FDC to the upper east corner for convenience for the fire trucks. As you can see in this drawing, this greatly extended the length of pipe. We were never given this information during proposal or design phases. Again, Clark/Sullivan has agreed to split these costs and to use our own construction contingency to pay for half.

LEGEND:

- STORM DRAIN LINE
- DI (X'X' SO.) DROP DAILEY (SOZ)
- SDDO SANITARY SEWER CLEANOUT
- SSW SANITARY SEWER LINE
- DWL DOMESTIC WATER LINE
- FWL FIRE WATER LINE
- FDC DOUBLE DETECTOR CHECK
- GATE VALVE
- FHY FIRE HYDRANT (INCLUDING LEAD AND GATE VALVE)

Required Inspections. Please provide two working days notice for inspection requests. Inspections may be scheduled by calling (510) 670-5853. The following inspections shall be obtained from the Fire Prevention Bureau:

Underground/Hydro Inspections

A Pre-pour inspection is required prior to installation of thrust blocks. Underground hydrostatic test and inspection is required prior to covering the system (center fill of piping between joints is permitted prior). The hydrostatic test shall be 200 psi for 2 hours.

Flush/Flame Inspection

Flush of the underground system is required prior to connection to fire sprinkler piping. The flush shall be witnessed by the fire inspector. Contractor material and Test Certificate is required per NFPA 24.

INSTALLATION OF UNDERGROUND FIRE SERVICE MAINS

AND THEIR AFFIXANCES - N.F.P.A. 24

- The fire department connection (FDC) shall be offset from the post indicator valve (PIV) by not less than 3'.
- The location of the FDC & PIV at the front of the building shall be approved by the Fire District.
- The FDC shall be set at a height of between 30" and 44", located 3' from nearby objects and be visible and accessible.
- The PIV shall be set so that the top of the post will be 36" above finished grade. (5.3.3.1) NFPA 24
- The PIV shall be located at least 40' away from the building unless authorized by the Fire District.
- The underground piping shall have a minimum depth of bury of 30" from the top of pipe to finished grade. Piping under driveways must be placed at a minimum depth of bury of 36". (10.4.3.4) NFPA 24
- Provide single check valve (swing or water) after backflow prevention device and before the PIV & FDC when private fire service main serves the hydrants, and when required by the local Fire District.
- Each valve shall have identification signs indicating its function and what it controls. (5.6) NFPA 24
- Valves shall be supervised. (5.6.2) NFPA 24
- Initial backfill and bedding surrounding the pipe shall be 12" C-2 A.B. or sand with minimum of 5" on all sides. Final backfill shall be clean and free of rock (excess of 12") and all foreign material.
- All piping, valves, joints and fittings shall be listed for fire protection service and shall be installed, supported, anchored, cleaned, coated and/or wrapped with a corrosion-retarding material in accordance with the manufacturer's specifications as applicable. (5-10) NFPA 24.
- All underground SCH 40 galv. Pipe shall be wrapped with 10 mil. Protective tape or polyethylene encasement. Above ground pipe shall be wrapped with 10 mil. Protective tape.
- Unless noted otherwise, All private firewater pipes that can be pressurized by the FDC shall be PVC C-900, Class 200. All private firewater pipes that can't be pressurized by the FDC shall be PVC C-900, Class 150.
- Prior to the witnessing of the hydrostatic test, underground piping trench shall be backfilled only between the joints.
- Prior to the riser hookup or acceptance of hydrant system, the Fire District shall witness a hydrostatic test of not less than 200 psi pressure for 2 hours and flush of not less than 5 minutes of the underground system.
- Submit plans for the fire protection underground system prior to the excavation and installation of the system. No work is permitted without approved plans from the Fire District.
- All underground work shall be performed by a licensed (C-16, C-36, C-38 or A) contractor. Contractor shall provide the Fire District with a copy of their current license upon submitting of the underground system.
- Tracer Wire shall be required on all underground fire lines and be a min. 12 AWG.

WALLER INC.
General Engineering Contractor
Specializing in Underground Services
Mike Waller
Cell: 925.342.9762
Office: 925.334.3663
Fax: 925.334.3664
Email: Mike.Waller@wallerinc.com

City of Colton
CONTRACTORS STATE LICENSE BOARD
ACTIVE LICENSE
879648
WALLER INC.
CORP

2229 Trinity Drive
Bakersfield, CA 94313
Contract Lic. # 17966

05/29/2018

www.cslb.ca.gov

**SANDY TURNER
EDUCATION
CENTER II**
5325 BRODER BOULEVARD
DUBLIN, CA 94568

FIRE SERVICE PLAN:

SANDY TURNER EDUCATION
CENTER II
5325 BRODER BLVD.
DUBLIN, CA 94568

INSTALLING CONTRACTOR:

- WALLER, INC.
2229 TRINITY DRIVE
BRENTWOOD, CA 94513

GENERAL CONTRACTOR:

- CLARK/SULLIVAN CONSTRUCTION
2024 OPPORTUNITY DR., STE 150
ROSEVILLE, CA 95678

OWNER:

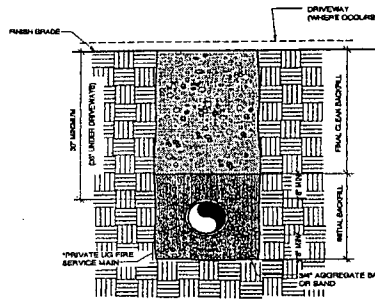
- COUNTY OF ALAMEDA

DATE:

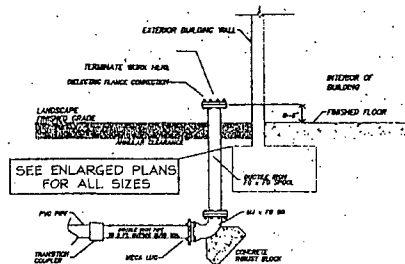
11/1/15

SCALE: 1" = 20'

DRAWN BY: MW DWG. NO.

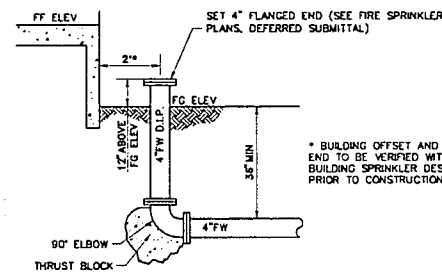


UNDERGROUND FIRE SERVICE MAIN PIPING TRENCH



BASE OF RISER DETAIL

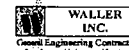
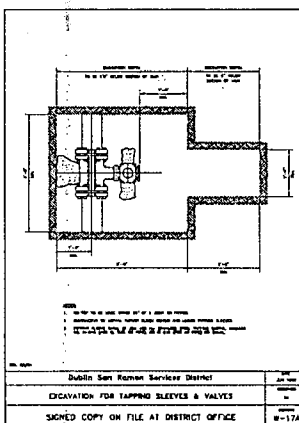
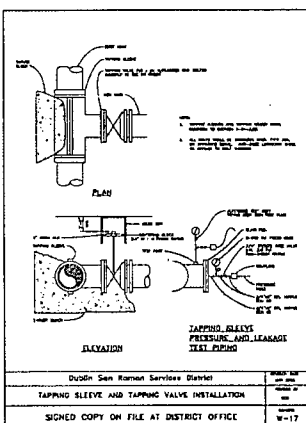
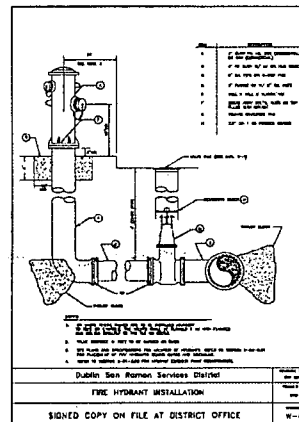
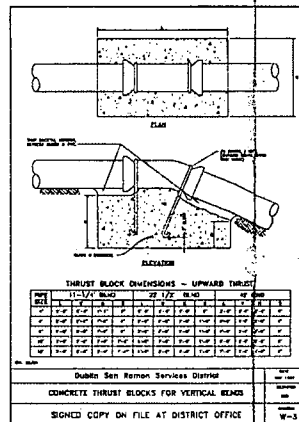
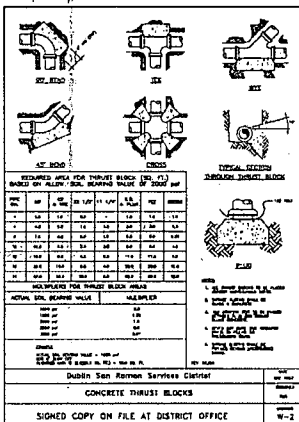
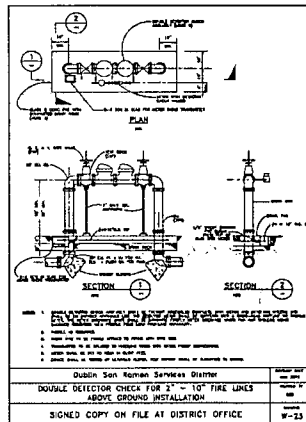
NOTE: DETAIL IS SCHEMATIC ONLY. REFER TO CURRENT CITY STANDARDS FOR EXACT REQUIREMENTS AND ADDITIONAL INFORMATION.



FIRE RISER DETAIL

NOT TO SCALE

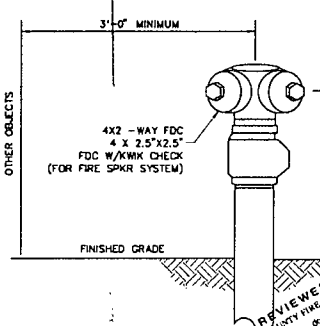
* BUILDING OFFSET AND RISER END TO BE VERIFIED WITH BUILDING SPRINKLER DESIGNER PRIOR TO CONSTRUCTION.



Mike Waller
2229 Trinity Drive
Brentwood, CA 94513
Call: 925.382.8700
Office: 925.634.3653
Fax: 925.634.3651
Email: Mike.Waller@wallerinc.com



879648
Waller Inc.
09/30/2018



EDC DETAIL

NOT TO SCALE

SANDY TURNER EDUCATION CENTER II
6325 BRODER BOULEVARD
DUBLIN, CA 94568

FIRE SERVICE PLAN: DETAILS

SANDY TURNER EDUCATION CENTER II
5325 BRODER BLVD.
DUBLIN, CA 94568

INSTALLING CONTRACTOR:

WALLER, INC.
2229 TRINITY DRIVE
BRENTWOOD, CA 94513

GENERAL CONTRACTOR:

CLARK/SULLIVAN CONSTRUCTION
2024 OPPORTUNITY DR., STE 150
ROSEVILLE, CA 95678

REVIEWED
COUNTY OF ALAMEDA
DATE: 11/11/15
SCALE: 1" = 20'
DRAWN BY: MW
DWG: DETAIL

Clark & Sullivan Construction

CLARK/SULLIVAN
construction
The partner to build with.



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 118A-99

Date: 2/18/2016

In Response To: Owner Request
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief Description: Existing Gates 30A, 30B, 30C will need hardware, fire alarm, and security modifications in order to function correctly with the new Sandy Turner 2 systems. Gates 30A, B and C were never in the scope of the Sandy Turner II project. This was requested by the ACSD during the construction process

PCO Total \$ 21,828

Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 2/18/2016

118A-99

118A-99

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$3,873								\$3,873
Direct Labor Cost	\$901								\$901
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$4,773	\$13,352	\$0	\$0	\$0	\$0			\$18,125
Subcontractor's Overhead & Profit (15%)		\$2,003	\$0	\$0	\$0	\$0	\$0	\$0	\$2,003
Design Builder's Overhead & Profit (15%)	\$716								\$716
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$768	\$0	\$0	\$0	\$0	\$0	\$0	\$768
(percent of Total Cost above not including any Overhead & Profit)	26.34%	73.66%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$5,490	\$16,123	\$0	\$0	\$0	\$0	\$0	\$0	\$21,612
Bonds & Insurance	\$55	\$161	\$0	\$0	\$0	\$0	\$0	\$0	\$216
Grand Total	\$5,544	\$16,284	\$0	\$0	\$0	\$0	\$0	\$0	\$21,828
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date



118A-99	Referenced Document:	Owner Request

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Schetter Electric- Sandy Turner 1 Integration and Upgrades per attached scope. ST 1 ONLY- Gates 30A, 30B, 30C.		1.00	ls	13,352.00	\$13,352
2		1.00	ls	0.00	\$0
3		1.00	ls	0.00	\$0
4		1.00	ls	0.00	\$0
5		1.00	ls		\$0
Subtotal					\$13,352

LABOR					
1 Mount Mag lock to Gates 30A, 30B, 30C		10.50	hrs	85.80	\$901
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$901

MATERIAL					
1 Midstate Speciaties-					\$0
2 Von Duprin Power Supply PS902		3.00	ea	149.00	\$447
Von Duprin Logic Contoller (15 sec. Egress)		3.00	ea	612.00	\$1,836
Schlage Maglock M490G		3.00	ea	426.00	\$1,278
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$3,561
Tax on Material					\$312
Total Material					\$3,873

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0



SCHETTER ELECTRIC, INC.
Contracting and Engineering

February 18, 2016

Clark / Sullivan Construction
2024 Opportunity Drive
Roseville, CA 95678

Attention: **Ted Foor**

Reference: **Sandy Turner II – ASI #1 – Magnetic Lock Add**

Subject: **Change Order Request**
SEI Job #S01313 / CO#006 Rev 1

Dear Ted,

In accordance with your request, Schetter Electric, Inc. is pleased to offer our quotation in the additive sum of **\$15,355.00** for the subject revision to the contract documents. In addition this revision will require a time extension of (10) working days be added to the construction schedule for field installation plus any days incurred as may result from a delay in authorization to order the necessary materials.

This change order is for the added magnetic locks and associated infrastructure per ASI #1 derived from the Alameda Country Fire Marshall comments.

Sandy Turner I

- Provide conduit raceway for mag lock #'s 30C
- Providing new control cabling and terminations at mag locks 30A and 30B. SEI to utilize (E) conduit raceway as current installation allows
- Provide and terminate low voltage control cabling and 120V power from new mag lock power supplies to new mag locks
- Installing (3) new power supplies (FBO) and providing 120V power to each of them from existing electrical panel

Total Change Order Cost – Sandy Turner 1: \$15,355.00

Clarifications:

1. Labor is estimated at straight time during normal working hours with free and clear access to workspace.
2. Magnetic lock & key switch procurement and physical installation is by others. Security/Fire alarm cabling infrastructure is by SEI.
3. Magnetic lock power supplies to be purchased by others and installed by SEI.
4. Sandy 1 roof penetration/coring and weather/waterproofing is by others.

The above quoted amount covers the presently ascertainable direct costs of the subject Change Order revision. We exclude costs associated with the impact of this change order upon the project schedule, labor productivity or other factors affecting the cost of performance. Schetter Electric Inc. reserves the right to amend this quotation when such impact costs become reasonably determined.

Per our contract, we cannot proceed with this additional scope of work without written approval of this cost change. Please provide written change order direction at your earliest opportunity.

This proposal is good for 30-working days from the above date and is subject to review and modification after that date.

Should you have any questions or need additional information, I can be reached at (925) 228-2424.

Respectfully yours,

Schetter Electric, Inc.

Dennis Ortega

Dennis Ortega
Project Manager



SCHETTER ELECTRIC, INC.

Sandy Turner II
5325 Broder Blvd, Dublin, CA

SEI Project Number S01313

Change Description: Mag lock work per FM requirements for Sandy Turner 1

Source Documents: ASI #1

SEI CC#: 006 Rev 1

DATE: 2/18/2016

LABOR

Electrician	81	MH @ \$112.09 = \$	9,113	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
Labor Subtotal :				81.3	MH @ \$	9,113
A OT Premium	0	MH @ \$	-		\$	-
Supervision		N @ 0.0%			\$	-
Labor Productivity Loss to Base Contract		N @ 0.0%			\$	-
				Total Labor :	\$	9,113

MATERIALS

Materials From Sheets :		\$	1,146
Materials From Sheets Subtotal :		\$	1,146
Quotes :		\$	-
Consumable Supplies :	3.0% of labor	\$	273
Materials Subtotal :		\$	1,419
Sales Tax :	@ 9.50%	\$	135
Freight :		\$	-
Special Expediting		\$	-
Total Materials :		\$	1,554

SUBCONTRACTORS

Fire Alarm	\$ -	Telecomm	\$ -	Card Access	\$ -
Security	\$ 2,941	AV Cable	\$ -	CCTV	\$ -
Excavation	\$ -	Testing	\$ -	Concrete Pump	\$ -
Total Subcontractors :			\$		2,941

DIRECT JOB EXPENSE

Equipment :	\$ -	Office / Storage	\$ -
SEI Equipment :	\$ -	SEI Equipment :	\$ -
Truck :	- MH @ \$ 7.00 = \$ -	Tools	\$ - /MH
Warranty :	0.0% of labor \$ -	Warehouse :	0.0% of labor \$ -
Record Drawings :	0.0% of labor \$ -	Expendable Tools :	0.0% of labor \$ -
Estimating	- MH @ \$ - = \$ -	Project Mgr	- MH @ \$ - = \$ -
Engineering	- MH @ \$ - = \$ -	Project Engr	- MH @ \$ - = \$ -
Superintendent	- MH @ \$ - = \$ -	Safety	- MH @ \$ - = \$ -
Total Direct Job Expense :		\$	-

RECAPITULATION

	A	B		
Labor :	Y	N	\$	9,113
Materials :	Y	N	\$	1,554
Subcontractors :	N	Y	\$	2,941
Direct Job Expense :	Y	N	\$	-
Subtotal :			\$	13,608
A OH&P @ 15%			\$	1,600
Subtotal :			\$	15,208
B Subcontractors @ 5%			\$	147
Total Gross Cost :			\$	15,355
Bond Premium @ 0.00%			\$	-
TOTAL CHANGE ORDER REQUEST:			\$	15,355

From: Marc Arnold <marnold@midstatespecialties.com>
Sent: Wednesday, February 10, 2016 2:01 PM
To: Tony Kennedy
Subject: RE: Counter Sale (#140) - Clark/Sullivan Construction

Here is the line item pricing...

From: Marc Arnold
Sent: Monday, February 8, 2016 2:10 PM
To: 'Tony Kennedy' <tkennedy@clarksullivan.com>
Subject: Counter Sale (#140) - Clark/Sullivan Construction

Tony,

Here is the pricing per your request...3 to 4 week lead time delivered to your office in Roseville, CA...

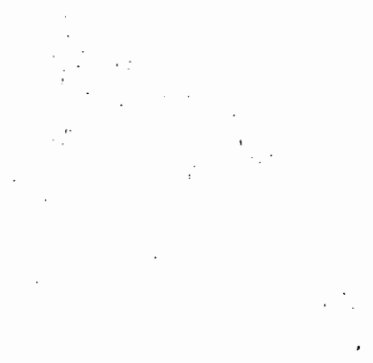
7 EACH	VON DUPRIN LOGIC CONTROLLER	DE5300 - \$4,282.00	612 EA
7 EACH	VON DUPRIN POWER SUPPLY	PS902 - \$1,041.00	149 EA
7 EACH	SCHLAGE ELECTROMAGNETIC GATE LOCK	M490G \$2,982.00	426 EA

Let us know if you would like to proceed with ordering...

Thanks,

Marc

These prices do not
include tax.



Clark & Sullivan Construction

CLARK/SULLIVAN
construction
The partner to build with™



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 118B-99

Date: 2/16/2016

In Response To: Owner Request
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Sandy Turner 2 upgrades and modifications to new gates 18A, 18B, 20B, and 20C, as required per ASI 1. A credit from Calco Fence for deleted double gates is also part of the PCO. Bridging documents called for an A-3 occupancy with no mention of mag locks. Code does not require mag locks. We designed to code. ACSD requested mag locks and 15 sec delays. Because of some ambiguity, we agreed to install hardware at no charge and also to integrate fire alarm and security at no charge. Clark/Sullivan is using our own contingency to pay for installation, fire alarm and security.

PCO Total \$ 3,916
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 2/16/2016

118B-99

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$5,163								\$5,163
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$5,163	-\$1,791	\$0	\$0	\$0	\$0			\$3,372
Subcontractor's Overhead & Profit (15%)		-\$269	\$0	\$0	\$0	\$0	\$0	\$0	-\$269
Design Builder's Overhead & Profit (15%)	\$775								\$775
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(percent of Total Cost above not including any Overhead & Profit)	153.11%	-53.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$5,938	-\$2,060	\$0	\$0	\$0	\$0	\$0	\$0	\$3,878
Bonds & Insurance	\$59	-\$21	\$0	\$0	\$0	\$0	\$0	\$0	\$38
Grand Total	\$5,997	-\$2,081	\$0	\$0	\$0	\$0	\$0	\$0	\$3,916
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date



118B-99	Referenced Document:	Owner Request

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
Calco Fence- to eliminate double gate 20A (labor, hardware, gates) 2. Credit to eliminate double gate 20C. (labor, hardware, gates) 3. Add to install single gate 20C.	1. Credit	1.00	ls	-1,791.00	-\$1,791
		1.00	ls	0.00	\$0
		1.00	ls	0.00	\$0
		1.00	ls		\$0
		1.00	ls		\$0
Subtotal					-\$1,791

LABOR					
			hrs		\$0
			hrs		\$0
			hrs		\$0
			hrs		\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
Subtotal					\$0

MATERIAL					
				0.00	\$0
Midstate Specialties					\$0
Von Duprin Power Supply PS902		4.00	EA	149.00	\$596
Von Duprin Logic Contoller (15 sec. Egress)		4.00	EA	612.00	\$2,448
Schlage Maglock M490G		4.00	EA	426.00	\$1,704
					\$0
Subtotal					\$4,748
Tax on Material					\$415
Total Material					\$5,163

EQUIPMENT					
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
Subtotal					\$0

From: Marc Arnold <marnold@midstatespecialties.com>
Sent: Wednesday, February 10, 2016 2:01 PM
To: Tony Kennedy
Subject: RE: Counter Sale (#140) - Clark/Sullivan Construction

Here is the line item pricing...

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Here is the pricing per your request...3 to 4 week lead time delivered to your office in Roseville, CA...

7 EACH	VON DUPRIN LOGIC CONTROLLER	DE5300 - \$4,282.00	612 EA
7 EACH	VON DUPRIN POWER SUPPLY	PS902 - \$1,041.00	149 EA
7 EACH	SCHLAGE ELECTROMAGNETIC GATE LOCK	M490G \$2,982.00	426 EA

Let us know if you would like to proceed with ordering...

Thanks,

Marc

8.2

10.1

10.2

10.3

ALAMEDA COUNTY BOARD OF SUPERVISORS MINUTE ORDER

The following action was taken by the Alameda County Board of Supervisors on 03/08/2016

Approved as Recommended ☒

Other ☐

Unanimous ☒ Chan: ☐ Haggerty: ☐ Miley: ☐ Valle: ☐ Carson: ☐ - ☐ 5

Vote Key: N=No; A=Abstain; X=Excused

Documents accompanying this matter:

Contract: C-901348.C-11222
Resolution: R-2016-59F

Documents to be signed by Agency/Purchasing Agent:

File No. _____

Item No. 16

Copies sent to:

Special Notes:

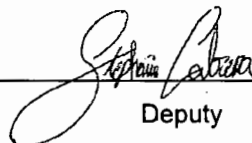


I certify that the foregoing is a correct copy of a Minute Order adopted by the Board of Supervisors, Alameda County, State of California.

ATTEST:

Clerk of the Board
Board of Supervisors

By: _____


Deputy

REQUEST TO ENCUMBER, ADD, LIQUIDATE FUNDS OR PAY CONTRACTOR**PART I: REQUEST FROM CONTRACTING DEPARTMENT**Contractor's Name: Clark and Sullivan ConstructionIf Pay Contract-Remittance Address: 2024 Opportunity Street #150, Roseville, CA 95678Contractor's Vendor ID: 88816 Master Contract #: 901348 Procurement Contract #: 11222Description of Contract: 12034-Design Build-Sandy Turner II CO#3Procurement Contract Begin Date: 2/15/15Expire Date: 2/28/2016Elation Project Info: ☒ Sub-Contractor Compliance☐ Labor Compliance

Board Waiver #: _____ GSA Waiver #: _____

Federal Fund Waiver #: _____

A. ENCUMBER FUNDS IN A NEW PURCHASE ORDER

Date of Board Minute Order: _____

File/Item/Contract Number: _____

Total Amount Authorized By Board: _____

Amount to be Encumbered: _____

Justification if partial encumbrance requested: _____

B. ADD FUNDS TO AN EXISTING PURCHASE ORDERPO#: GENSA-29881Date of Board Minute Order: 1/27/2015File/Item: 20Total Amount Authorized By Board: \$3,372,244.00Amount to be Encumbered: \$147,617.00Justification if partial encumbrance requested: Change Order#3**C. LIQUIDATE FUNDS FROM A PURCHASE ORDER**

Purchase Order Number: _____

Amount to be Liquidated: _____

Liquidation Justification: _____

D. PAY CONTRACTOR - ATTACH INVOICE

PO#: _____

PO Type: _____

Business Unit: GENSA

Voucher #: _____

Invoice #: _____ Amount Due \$: _____

Service Period: _____

Payment Handling: ☐ US Mail☐ Return to Department☐ CBAP Payment

Pay Comments: _____

Dept Claims Processor: John Virata Dept. Claims Approver: David Anderson, Interim Deputy Director, GSA-TSD

Authorized signatory below certifies that contractor has provided goods/services as invoiced and verifies the mathematical accuracy of the invoice; that all financial provisions of the contract have been met (including the rates charged); that all invoiced items are specifically authorized by the contract and no contract limits have been exceeded (in total, by month or by expense category).

ACCOUNTING INFORMATION

Business Unit	Account	Fund	Dept	Program	BY	Subclass	Proj/Grant	Amount
GENSA	650011	27900	200700	00000	2016		CPP13C120340000	\$147,617.00
							Total	\$147,617.00

Send Response to: John Virata QIC: 26006Phone: 208-9568Authorized Signature: [Signature] Department: GSA-TSDDate: 4/25/16Print Name of Authorized Signatory: David Anderson, Interim Deputy Director, GSA-TSD**PART II: RESPONSE FROM AUDITOR-CONTROLLER**☐ The Auditor-Controller encumbered _____ in a new PO. The PO Number is _____☐ The Auditor-Controller added _____ to PO Number _____☐ The Auditor-Controller liquidated _____ from PO Number _____☐ Contractor payment Approved ☐ Contractor payment Denied-Reason: _____☐ This form is being returned to you due to insufficient funds in the appropriation account.☐ The following information is needed before this request can be processed.

Signature of Contract Processor/Claims Approver _____ Date: _____



February 25, 2016

Honorable Board of Supervisors
County of Alameda
1221 Oak Street, Suite 536
Oakland, California 94612-4224

Dear Board Members:

SUBJECT: AUTHORIZE AN INCREASE IN THE PROJECT BUDGET FOR THE SANDY TURNER II EDUCATIONAL CENTER PROJECT LOCATED AT 5325 BRODER BOULEVARD, DUBLIN; PROJECT NO. CPP13C120340000; MASTER CONTRACT NO. 901348, PROCUREMENT CONTRACT NO. 11222; AMOUNT: \$230,834

RECOMMENDATIONS:

- A. Approve a total project budget increase for the Sandy Turner II project of \$230,834, increasing from \$3,689,480 to \$3,920,314;
- B. Authorize the Director of the General Services Agency to issue a change order to Master Contract No. 901348, Procurement Contract No. 11222 with Clark & Sullivan (Vice President: Doug Browne, Location: Roseville, CA) in the amount of \$230,834, increasing the total contract amount from \$3,141,410 to \$3,372,244, and extend the contract term of 1/31/2015 through 3/2/2016 to 5/1/2016;
- C. Authorize an increase in the Sheriff's Office Detention and Corrections appropriations by \$230,834 for the Sandy Turner II Educational Center; and
- D. Authorize and direct the Auditor-Controller to make the budgetary adjustments listed on the financial attachments.

DISCUSSION/SUMMARY:

The General Services Agency (GSA) has been working with the Sheriff's Office on constructing a new education center, the Sandy Turner II facility at the Santa Rita Jail (SRJ). The purpose of the project is to expand programs offered to Alameda County inmates and California Department of Corrections and Rehabilitation (CDCR) State prisoners housed at SRJ. The new facility will include a multi-use center where hands-on vocational training in the building and trades programs will be provided. The location of the 5,800 square foot building is behind the existing Sandy Turner Educational Center and Housing Units 24 and 25.

The requested contract increase is due to mandatory fire code requirements by the Fire Marshal, and inclement weather beyond contract allotted rain days. Construction is 70% complete.

On May 7, 2013, your Board amended (File #28874, Item #29) the FY 2012-2017 Capital Improvement Plan to add the Sandy Turner II Educational Center to Category I and authorized a Capital Project budget of \$3,201,443.

On June 25, 2013, your Board authorized award of a \$103,173 professional services agreement (File #28941, Item #24) to Shah Kawasaki Architects to provide bridging contract documents for the Sandy Turner II Educational Center project.

On July 29, 2014, your Board authorized award of a \$190,470 professional services agreement (File #29433, Item #55) for construction management services to Mack 5.

Public Contract Code (PCC) Section 22160 et seq., authorizes Alameda County to use the Design/Build method of procurement for projects with a construction value in excess of \$2,500,000. The bridging documents and first phase of the D/B selection process (pre-qualification) were completed in May 2014. GSA anticipates the construction will be completed in May 2016.

On January 13, 2015, Your Board Authorized an increase in the Sheriff's Office Detention and Corrections appropriations by \$488,037 for the Sandy Turner II Educational Center construction which is fully offset by the Inmate Welfare Trust Fund 84606.

The total project budget was \$3,689,480, including construction, equipment and administration costs. The total project cost has increased by \$230,834, to a new project total of \$3,920,314. The requested increase is due to mandatory fire code requirements by the Fire Marshal, and inclement weather beyond contract allotted rain days.

SELECTION CRITERIA/PROCESS:

The County's ECOP and SLEB Program apply to this Project. No preference points were awarded to the bidders under either Program. The following ECOP criteria were applied to this procurement:

- *A contract goal of 60% to be awarded to local businesses and 20% to certified small local businesses (where 20% certified small local participation may be a part of the 60% local participation and is not required to be in addition to the 60% local participation);*
- *A contract goal of 15% Minority Business Enterprise (MBE) and 5% Woman-Owned Business Enterprise (WBE) participation where the 5% WBE participation may not be a part of the 15%.*
- *MBE participation. The 15% and 5% is not required to be in addition to, and may be a part of, the above referenced 60% local and 20% certified small local participation goals;*
- *Use of the State definition of a small business, which is a business with less than a stated amount of average gross annual revenue over the past three years, with a local requirement;*
- *Use of the definition of a local business, which is a business that is a firm or dealer with fixed offices located in and having a street address within the County for at least 6 months prior to the date upon which a request for sealed bids or proposals is issued, and which holds a valid business license issued by the County or a city within the County; and*
- *Contractor must demonstrate the ability and willingness to provide jobs required to complete County construction projects to local apprentices, youth, unemployed and under-employed County residents.*

Small Local Emerging Business (SLEB) Program:

For the Design Services portion of the contract, in order to be awarded the contract for this Project, a Bidder's Design lead must either be a SLEB or subcontract with one or more County-certified SLEBs

for at least twenty percent (20%) of the Bidder's total proposal price for design services. A SLEB is a local business that is either small or emerging and which has been certified as such by the County:

- *Local Business: A business having a fixed office with a street address in Alameda County or a City within Alameda County for at least six months prior to the date upon which a request for sealed bids or proposals is issued, and having a valid business license issued by the County or by a City within Alameda County;*
- *Small Business: A business which has been certified by the County as local and which meets the U.S. Small Business Administration (U.S.S.B.A.) small-business size standards for its classification; and*
- *Emerging Business: A business which has been certified by the County as local and which meets one-half (1/2) of the U.S.S.B.A. small-business size standards for its classification and which has been in business less than five (5) years. A local business may qualify as an emerging business for a maximum of five (5) years.*

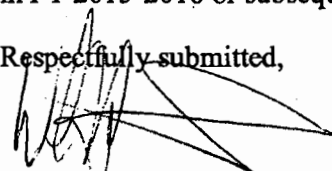
The Clark & Sullivan Construction proposal met the Request for Proposal requirements. The proposal included a comprehensive subcontractor procurement plan that endeavors to meet or exceed the County's outreach program goals. Clark & Sullivan Construction identified the local SLEB firm of Murakami/Nelson in Oakland as the design architect equal to 100% of the design portion of the contract. Clark & Sullivan Construction has identified "unbundled" scopes of work that will provide MBE/WBE/SLEB/LBE opportunities for subcontracting.


Clark & Sullivan Construction is required to perform their contract in accordance with the Board's Enhanced Construction Outreach Program (ECOP) requirements. The original percentages required for local and small business enterprises are 20.00%, and LBE 60.00%, respectively. Currently, the percentage of ECOP participation as reported in Elation is 6.93% for local participation and 6.93% Small Business Enterprise participation. This number is expected to increase as the project reaches completion and all sub-contractors complete their participation and reporting for the project.

FINANCING:

The additional appropriation in the amount of \$230,834 will be funded by the Inmate Welfare Trust Fund 84606 and transferred to the General Services Agency. This request will not impact the net County cost in FY 2015-2016 or subsequent years.

Respectfully submitted,


Willie A. Hopkins Jr.
Director, General Services Agency


Gregory Ahern
Sheriff / Coroner

WH:darr:mc:jv:

Attachments

cc: Susan S. Muranishi, County Administrator
Steve Manning, Auditor-Controller
Donna R. Ziegler, County Counsel

Change Order Summary

Project # & Name: 12034 Sandy Turner II (STEC II)

Project Manager: Chris Midgley

Date: March 24, 2016

Contractor Name: Clark/Sullivan Construction

PO #: GENSA-29881 / Master Contract #: 11222 / Procurement Contract #: 12034

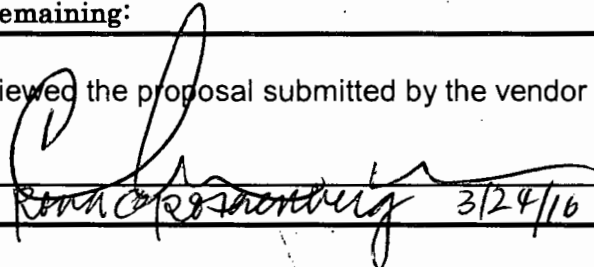
Board Approved Contract Amount:	\$ 2,991,410.00	Original Contract Time
Board approved increases to contract as of: 3/8/16	230,834.00	
Board Approved Supplemental Work Allowance:	150,000.00	
Total Board Approved Budget:	\$ 3,372,244.00	12 months

C.O.#	Change Order Description	C. O. Amount	Contract Time Extension
1	PCO#101-99 Corrosive Soil R1, Dated 5/5/15 Geotechnical& Corrosion engineering professional services	\$ 15,801.00	0 Days
2	PCO#102-99,103-99,105-99,107-99,108-99	\$ 17,416.00	0 Days
3	PCO#110BR1-99,120R1-99,111B-99,111A-99,110A-99,117-99,113-99	\$ 147,617.00	0 Days
4			
5			

Change Order Total:	\$ 180,834.00	Total Contract Time
Base Contract Total:	\$ 2,991,410.00	
Base Contract + Change Orders Encumbered To-Date Subtotal:	\$ 3,172,244.00	12 Months

Balance Remaining: \$ 200,000.00

I have reviewed the proposal submitted by the vendor and consider the proposal fair and reasonable.

(Name)  3/24/16 Date 3/24/2016



WILLIE A. HOPKINS, JR., Director

1401 LAKESIDE DRIVE, OAKLAND, CALIFORNIA 94612

510 208 9700

FAX 510 208 9711

WWW.ACGOV.ORG/GSA/

PROJECT NO. 12034

**Sandy Turner II
5325 Broder Blvd.**

CONTRACT NO. 11222

PURCHASE ORDER NO. GENSA 29881

CHANGE ORDER NO.:

3

DATE:

3/24/2016

ISSUED TO:

Clark and Sullivan

2024 Opportunity Drive Suite 150 Roseville, CA. 95678

TOTAL CHANGE ORDER NO. 3 CONSISTS OF THE FOLLOWING:

A.GC COR #110BR1-99	(Construction) Non ADA Pinchpoint STEC I	\$	52,818.00
B.GC COR #120R1-99	Relocate Existing 6" irrigation	\$	16,071.00
C.GC COR #111B-99	Fall Protection Tie Back (Construction)	\$	11,146.00
D.GC COR #111A-99	Fall Protection Tie Back (Design)	\$	4,062.00
E.GC COR #110A-99	(Design) Non ADA Pinchpoint STEC I	\$	13,316.00
F.GC COR #117-99	Corrosion Modifications	\$	16,501.00
G.GC COR #113-99	Fire Road Widening and Associated Impacts	\$	33,703.00
		\$	147,617.00

THE ORIGINAL CONTRACT SUM WAS	\$	2,991,410
NET CHANGE BY PREVIOUS CHANGE ORDERS	\$	33,217
THE CONTRACT SUM PRIOR TO THIS CHANGE ORDER	\$	3,024,627
THE NEW CONTRACT SUM WILL BE INCREASED BY	\$	147,617
THE NEW CONTRACT SUM INCLUDING THIS C.O.	\$	3,172,244
THE CONTRACT TIME WILL BE CHANGED BY		0
THE SUBSTANTIAL COMPLETION DATE AS OF THIS		
CHANGE THEREFORE IS		5/2/2016

Approved by: (Sign and date)
Willie A. Hopkins, Jr., Director
County of Alameda, GSA

Accepted by: (Sign and date)
Ted Foor Vice President
Clark/Sullivan Construction

WASH 4/26/16
CW 4/28/16



Prime Contract Change Order

Detailed, Grouped by Each Number

1426 Sandy Turner II Educational Center
Alameda County GSA/TSD No. 12034
5325 Broder Blvd.
Dublin, CA 94568

Project # 1426
Tel: TBD Fax: TBD

Date: 1/12/2016

To Contractor:
Clark/Sullivan Construction
2024 Opportunity Drive
Suite 150
Roseville, CA 95678

Architect's Project No:
Contract Date: 3/2/2015
Contract Number: 00000 0
Change Order Number: 003

The Contract is hereby revised by the following items:

OCO #3

PCO	Description	Amount
113-99	Fire Road Widening & Associated Impacts	33,703
117-99	Corrosion Modifications	16,501
110A-99	Design the non-ADA compliant "pinch point"	13,316
111A-99	Fall Protection - Tie backs - Design Only	4,062
111B-99	Fall Protection - Tie backs - Construction Only	11,146
120R1-99	Relocate existing 6" irrigation	16,071
110BR1-99	Construct the non-ADA compliant "pinch point"	52,818

The original Contract Value was.....	2,991,410
Sum of changes by prior Prime Contract Change Orders.....	33,217
The Contract Value prior to this Prime Contract Change Order was.....	3,024,627
The Contract Value will be changed by this Prime Contract Change Order in the amount of.....	147,617
The new Contract Value including this Prime Contract Change Order will be.....	3,172,244
The Contract duration will be changed by.....	
The revised Substantial Completion date as of this Prime Contract Change Order is.....	

MARK S
Construction Manager

Clark/Sullivan Construction

CONTRACTOR
2024 Opportunity Drive
Suite 150
Roseville, CA 95678

Address

By BBN KENNEDY

SIGNATURE [Signature]

DATE 2/4/16

Address

By Tony Kennedy

SIGNATURE [Signature]

DATE 2/4/16

County of Alameda - GSA TSD

OWNER
1401 Lakeside Drive
8th Floor
Oakland, CA 94612

Address

By Chris Midgley

SIGNATURE [Signature]

DATE 3/24/16

Clark & Sullivan Construction

CLARK/SULLIVAN
construction
The partner to build with.



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 110A-99

Date: 12/28/2015

In Response To: letter dated August 24, 2015 from
Murakami Nelson
RFP #, etc

To: Manil Bajacharya

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-3022

Mobile 415-902-6900

From Ted Foor, Vice President

Clark & Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

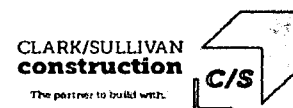
(Insert RFP, etc. as applicable)

Brief description of change(s): Provide all design and engineering necessary to correct pinch point
area to be ADA compliant per letter dated August 24, 2015 from Murakami Nelson.

PCO Total \$ 13,316

Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 12/28/2015

110A-99

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	TOTAL
Material	\$0						\$0
Direct Labor Cost	\$0						\$0
Equipment	\$0						\$0
Other (Specify) Extended Overhead							\$0
Total Cost	\$0	\$10,156	\$2,400	\$0	\$0	\$0	\$12,556
Subcontractor's Overhead & Profit (15%)							\$0
Design Builder's Overhead & Profit (15%)	\$0						\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$508	\$120	\$0	\$0	\$0	\$628
(percent of Total Cost above not including any Overhead & Profit)	0.00%	80.89%	19.11%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$10,664	\$2,520	\$0	\$0	\$0	\$13,184
Bonds & Insurance 1%	\$0	\$107	\$25	\$0	\$0	\$0	\$132
Grand Total	\$0	\$10,770	\$2,545	\$0	\$0	\$0	\$13,316
REQUESTED CHANGE IN CONTRACT TIME (DAYS)							0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name

Signature

Date



110A-99

Referenced Document:

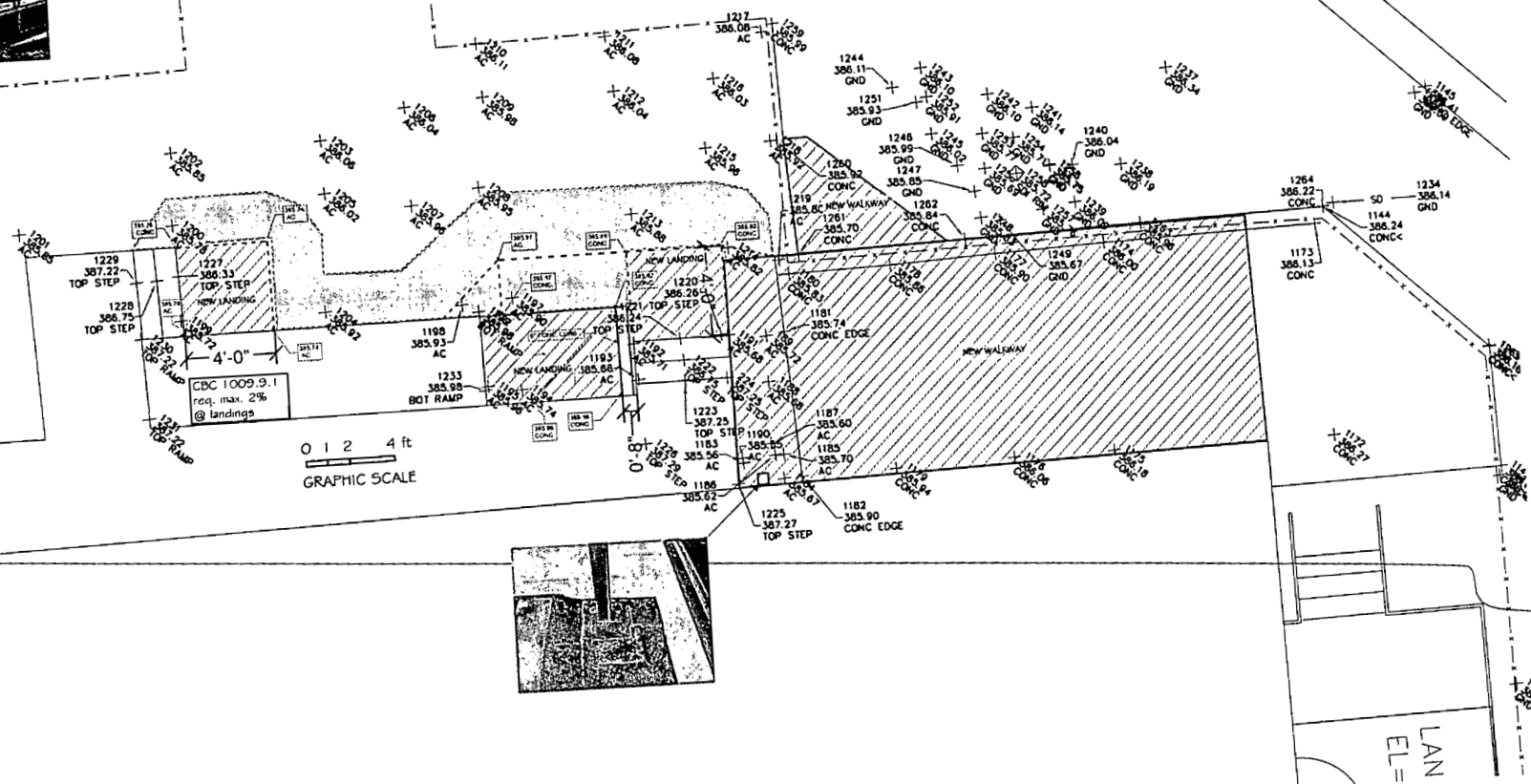
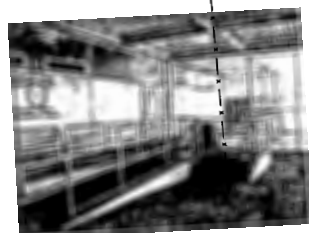
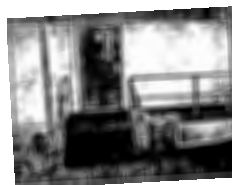
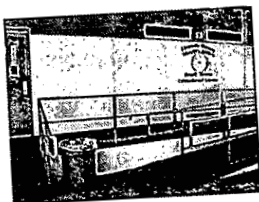
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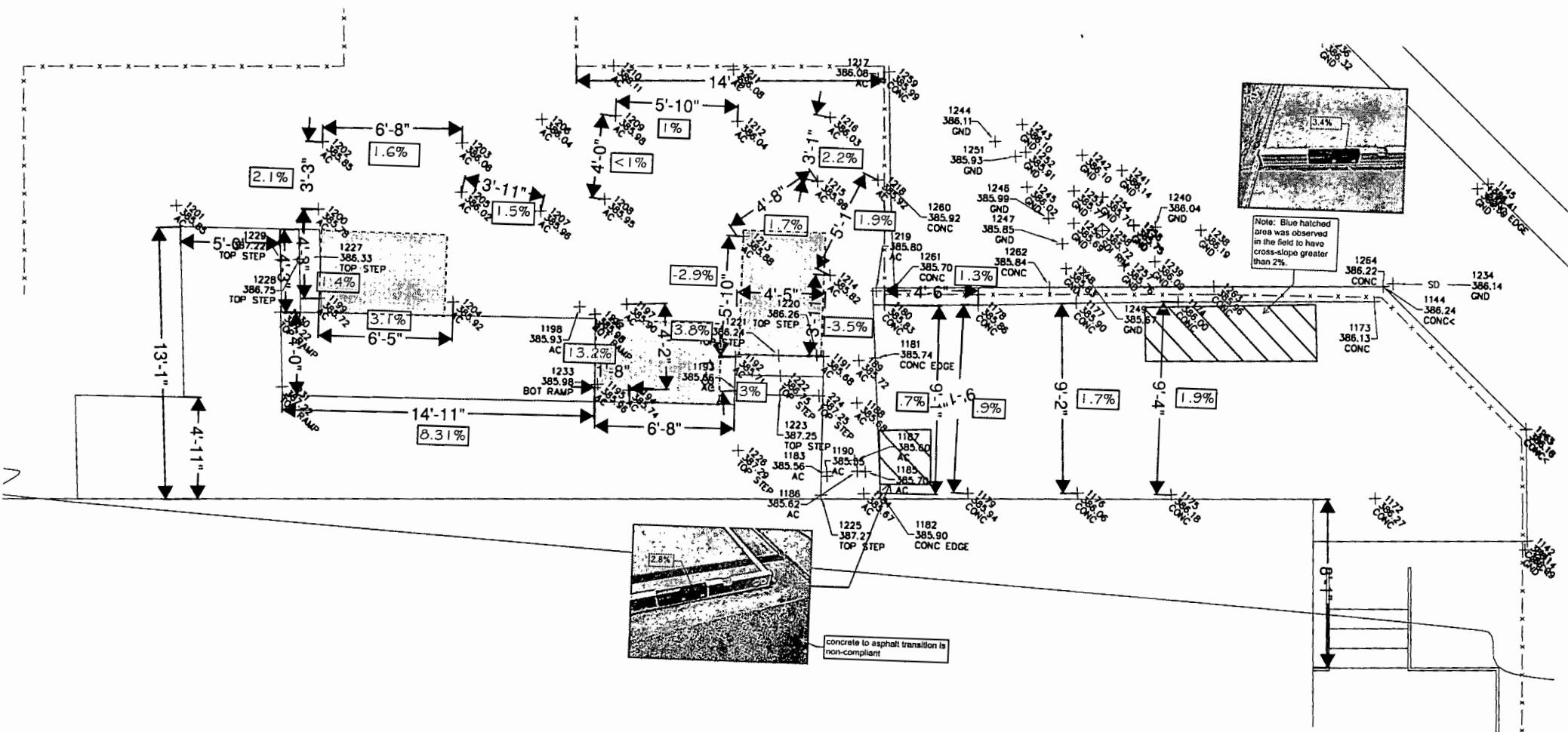
Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, equipment and mark up for the subcontractor (proposal attached)					
1 Murakami Nelson - Design Pinch Point		1	ls	10,156.00	\$10,156
2 Murakami Nelson - Pinch Point Investigation		1	ls	2,400.00	\$2,400
3					\$0
4					\$0
5					\$0
Subtotal					\$12,556

LABOR					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$0

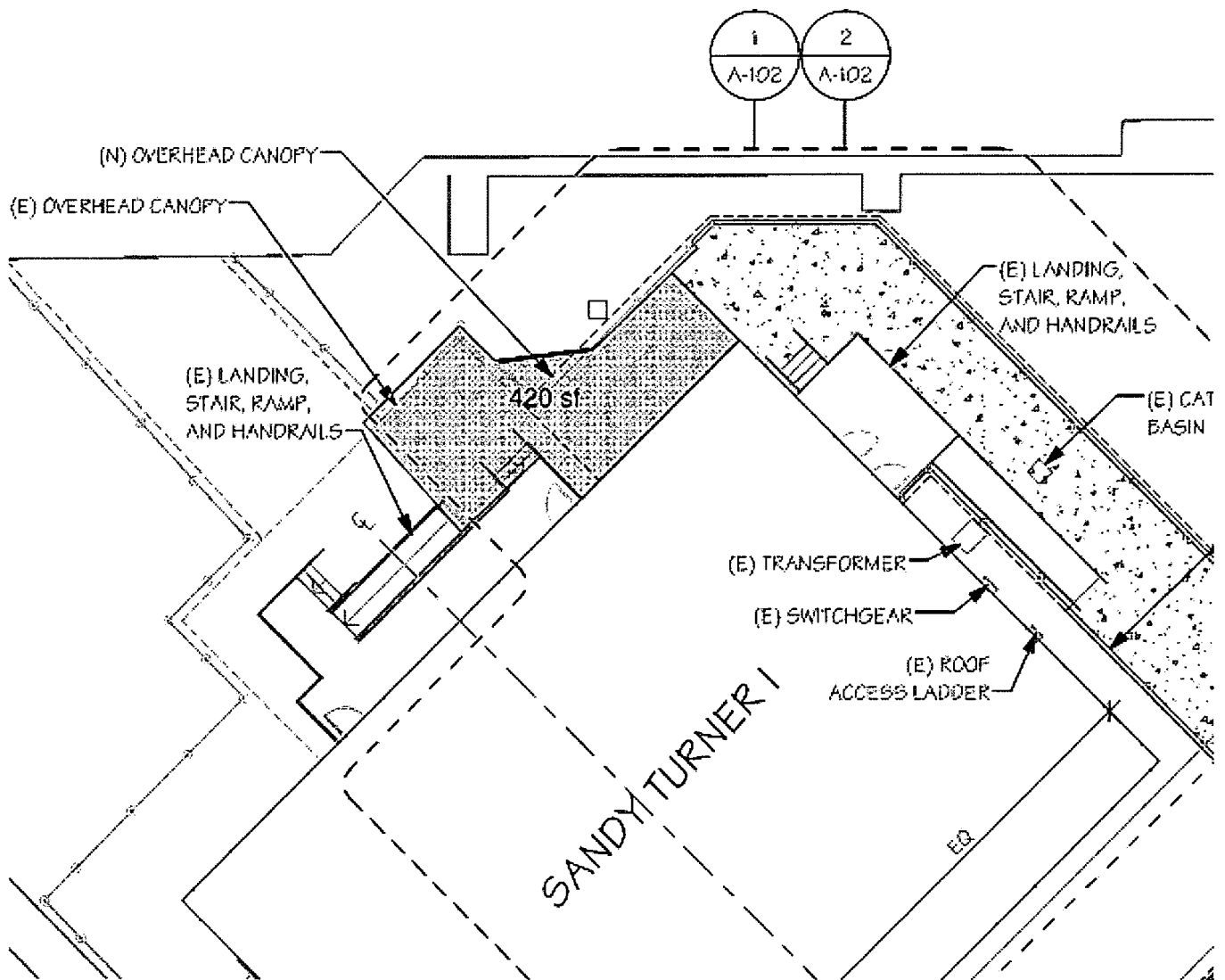
MATERIAL					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0





SANTA RITA JAIL BUILDING 25



N

SCALE: 1"=5'

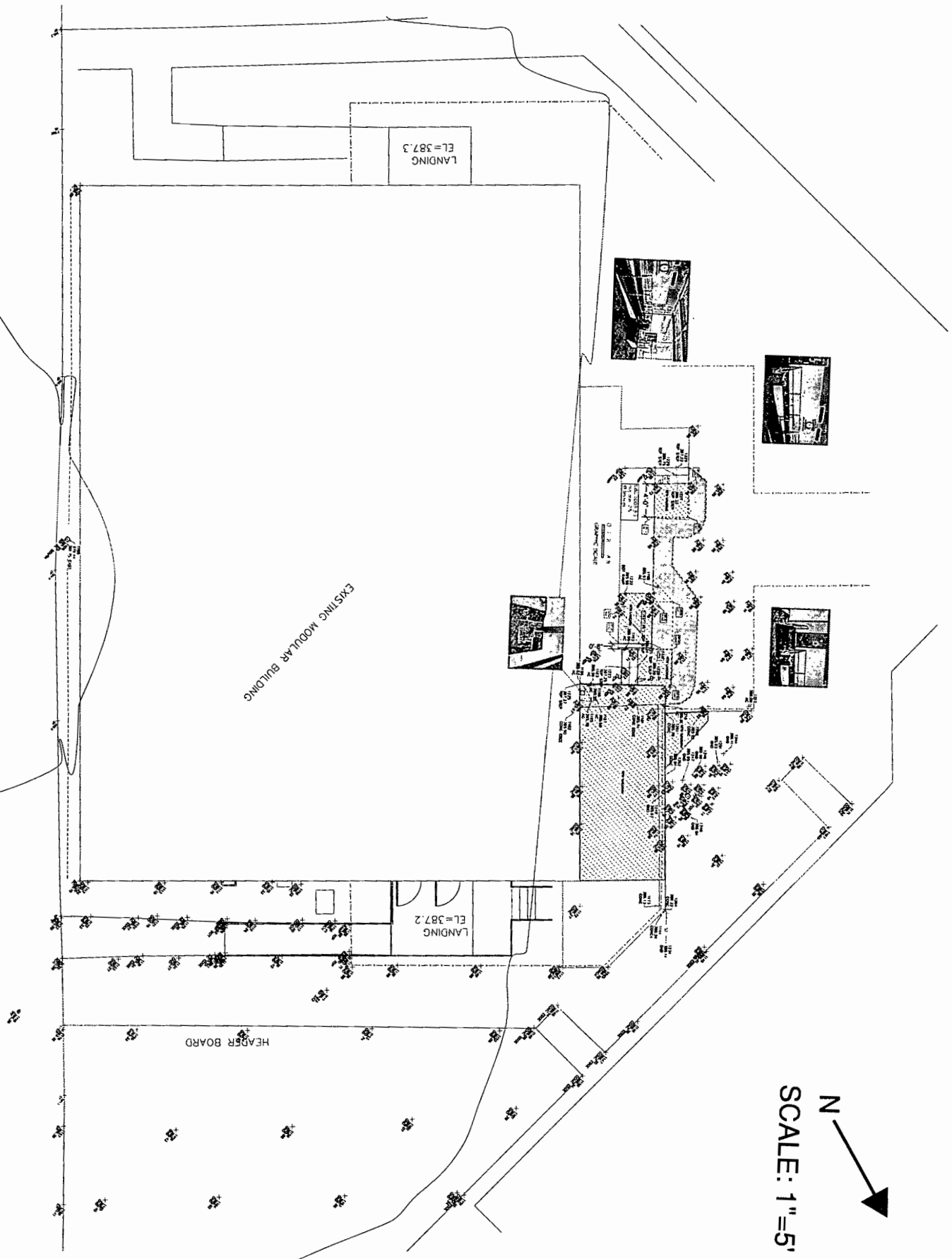
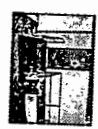
EXISTING MODULAR BUILDING

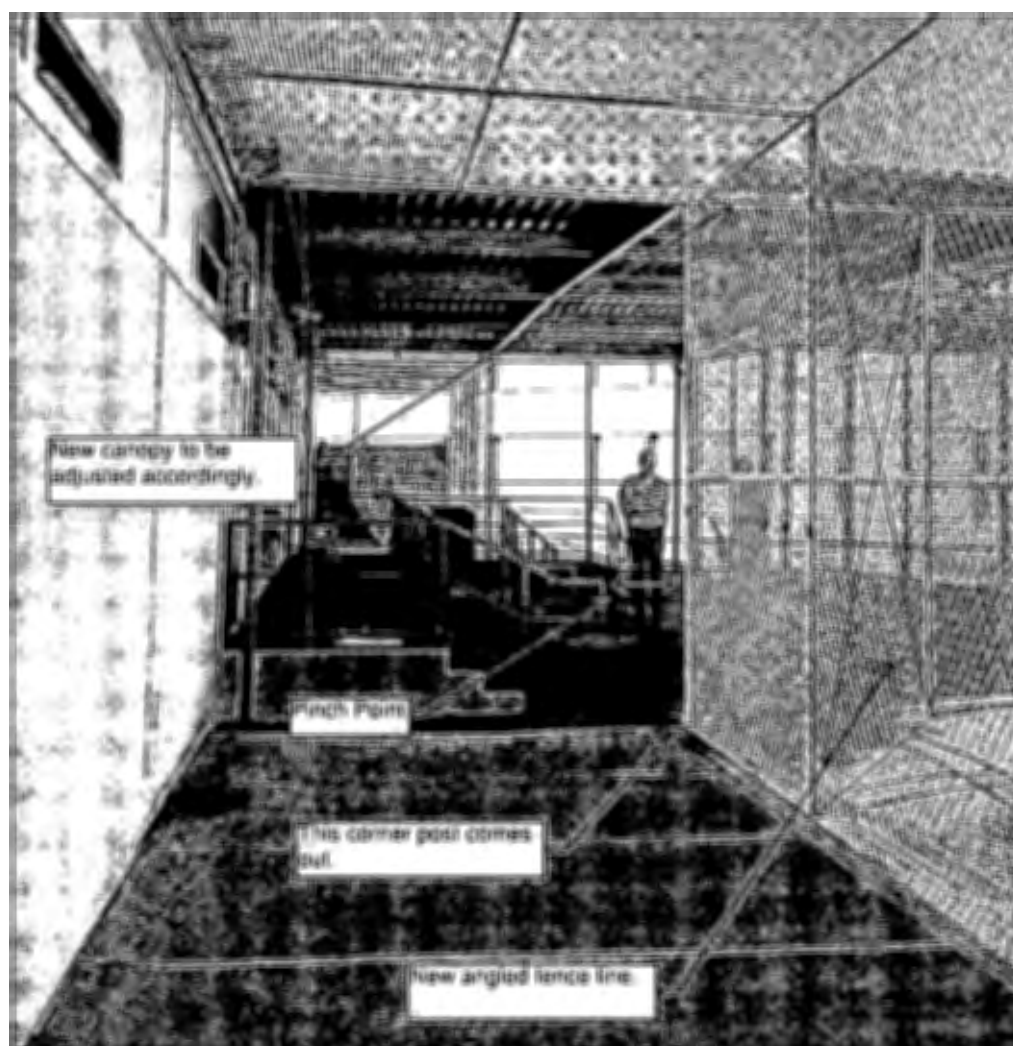
LANDING
EL=387.3

LANDING
EL=387.2

HEADER BOARD

EMERGENCY ACCESS AND FIRE LANE





June 22, 2015

Charles "Trip" Miller,
Clark/Sullivan Construction
2024 Opportunity Street, Suite 150
Roseville, CA 95678

Re: Alameda County
Sandy Turner II Project

Dear Trip,

murakami/Nelson is pleased to submit a fee proposal to provide consulting services to evaluate and to correct access deficiencies near the Sandy Turner I stair and fencing also known as the pinch point. The modifications may require removal of security fencing and work beyond the immediate area in order to achieve appropriate slopes and cross slopes. Our proposal includes architectural, surveying and civil engineering services to evaluate the extent of the problem.

This fee is based upon the following scope:

- murakami/Nelson will contract with Wood Rodgers to survey the area in question.
- murakami/Nelson and Wood Rodgers will evaluate the site issues and make recommendations for correcting the deficiencies within the area of work.
- murakami/Nelson will monitor the performance of the consultant, and discuss possible corrective measures with Clark & Sullivan and the County.

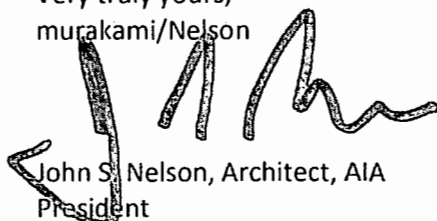
Assumptions

- murakami/Nelson and Wood Rodgers will not be responsible for complying with ADA and CBC accessibility standards outside the area being modified.
- Once a course of action has been agreed to by the County murakami/Nelson and Wood Rodgers will design and detail corrective measures as an additional service.

I have broken down our fee as follows:

murakami/Nelson	\$1,600	
<u>Wood Rodgers</u>	<u>\$1,800</u>	
TOTAL LUMP SUM FEE		\$2,400

Very truly yours,
murakami/Nelson



John S. Nelson, Architect, AIA
President

CC: file

August 24, 2015

Charles "Trip" Miller,
Clark/Sullivan Construction
2024 Opportunity Street, Suite 150
Roseville, CA 95678

Re: Alameda County
Sandy Turner II Project
Pinch Point and Path of Travel Corrections

Dear Trip,

murakami/Nelson is pleased to submit our fee proposal to provide consulting services to design the corrective measures at the stairs, ramp, and path of travel from Sandy Turner I to the Sandy Turner II at Santa Rita Jail. Our proposal includes architectural and structural services only.

This fee is based upon the following scope:

- Design new concrete stair landing at two existing stair locations at STI
- Design concrete ramp landing at bottom of ramp with 6-inch high curb adjacent to the stair at STI.
- Design new concrete walkway near STI that leads to STII to replace non-compliant existing concrete walkway.
- Design new 45 degree concrete walkway, including addition canopy above, to address "pinch point" path of travel that is non-compliant.
- The work will require:
 - Removal of existing ac paving
 - Excavation and compaction to accommodate new concrete landings. Slab to be 4-inches thick with thickened edges.
 - New concrete landings to be medium broom finish.

In addition, existing asphalt paving will need to be reworked to flush to new concrete landings:

- Remove old asphalt paving as required to allow for patching at acceptable walkway slopes.
- Prep subbase as above to receive new concrete patching. (Note: asphalt patching was deemed not feasible for this confined area).
- Apply concrete paving as required to achieve grades noted and feather asphalt paving to flush with existing paving and new concrete landings. As an option, an expanded area can be replaced with concrete to lessen the appearance of the cutting and patching.

At the existing concrete walkway:

- Remove existing non-compliant walkway
- Prepare subbase to receive new concrete walkway.
- Prepare grade and subbase at new 45 degree walkway to receive new concrete walkway.
- Score control joints and finish with a medium broom finish.
- Provide new concrete footings for new 45 degree portion of the new canopy.

At the new walkway on the east side of STI, grade elevations of the concrete will need to be finalized and noted on the drawings.

At the existing canopy columns, the column plate may be below the top of the new concrete. We propose to set the below grade column plates in concrete. We have consulted with our structural engineer and verified burying the plate is acceptable with proper concrete coverage.

Assumptions

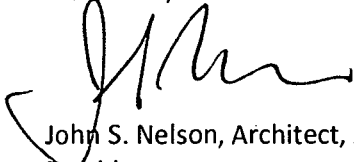
- Murakami/Nelson will only be responsible for designing one compliant accessible path of travel from Sandy Turner I to Sandy Turner II.
- Accessibility deficiencies within Sandy Turner I are not addressed in our scope of work.
- Accessibility corrections will not address other existing site issues such as poor drainage, ponding water situations, poor lighting, lack of compliant signage, etc.
- Changes in grades will impact the Sandy Turner I skirt wall. We will use treated 1x wood as an isolator as was done at the existing concrete walkway.

I expect that it will take approximately two weeks from the Notice-to-Proceed to design and complete the drawings.

I have broken down our fee as follows:

murakami/Nelson – management and drawings	\$8,556	
Wood Rogers	\$1,600	
TOTAL LUMP SUM FEE:		\$10,156

Very truly yours,
murakami/Nelson



John S. Nelson, Architect, AIA
President

CC: file

August 10, 2015

Charles "Trip" Miller,
Clark/Sullivan Construction
2024 Opportunity Street, Suite 150
Roseville, CA 95678

Re: Alameda County
Sandy Turner II Project
Finding for Pinch Point and Stairs/Ramp at Sandy Turner I

Dear Trip,

murakami/Nelson has evaluated access deficiencies near the Sandy Turner I stairs, ramp, and fencing also known as the pinch point. The following are our findings and recommendations.

Findings: (Based on the survey and field spot checks)

1. The landings at the two stairs from Sandy Turner I are non-compliant. The landings in the direction of travel exceed the maximum 2% required by CBC Section 1009.9.1.
2. The landing at the bottom of the ramp is non-compliant. The slope in the direction of travel and the cross-slope exceed the maximum 2% required by CBC Section 11B-407.1.
3. The path of travel from the Sandy Turner I to the Sandy Turner II along the existing walkway is non-compliant.
 - a. The asphalt pavement area north of the Sandy Turner I building is mostly compliant with slopes in the direction of travel and cross-slopes less than the required 2%. However, based on survey spot elevations, there was at least one location in the proposed path of travel that is out of compliance.
 - b. The gap (aka "the pinch point") between the existing fence corner and the northeast stair handrail is approximately 31-inches. This would be the current path of travel from Sandy Turner I to the new Sandy Turner II. The pinch point is not wide enough for a wheelchair to pass as the minimum clear width required is 32". In addition, this is the main path of travel for inmates to Sandy Turner II. The pinch point is problematic from a security standpoint as well as functionally.
 - c. The walkway area northeast of the pinch point is non-compliant. Although the survey spot elevations do show the cross -slope to be compliant, field spot checks reveal that localized area are not compliant. (See attached drawing)

Recommendations:

1. The two asphalt stair landings should be removed and new concrete stair landings installed to achieve appropriate slopes and cross slopes. We recommend using concrete as it will insure the slopes are achieved. The remainder of the patch back can be in asphalt paving, but the difficulty of the site may require the patching be done in concrete. As an option, a large area can be done which would result in a more finished appearance and less hack-up looking.
2. The asphalt ramp landing should be removed and a new concrete ramp landing installed to achieve appropriate slopes and cross slopes. We recommend using concrete as it will insure the slopes are achieved. The remainder of the patch back should also be with concrete as discussed in item 1.

Charles Trip Miller

August 10, 2015

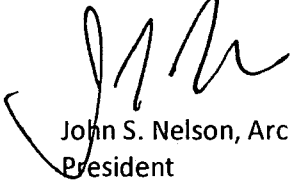
Page 2

3. The pinch point should be widened to achieve both path of travel compliance as well as functionality of the daily movement of inmates to Sandy Turner II. We recommend a portion of the existing chain-link fencing be removed and a new and wider walkway be installed at 45 degrees. (See drawing attached). This will entail extending the new canopy being provided over this new 45 degree walkway area.
4. The existing walkway northeast of Sandy Turner I should be completely removed and re-poured in concrete to tie into the new 45 degree concrete walkway.

Assumptions

- murakami/Nelson and Wood Rodgers will not be responsible for complying with ADA and CBC accessibility standards outside the area being modified.
- Once a course of action has been agreed to by the County murakami/Nelson and Wood Rodgers will design and detail corrective measures as an additional service.

Very truly yours,
murakami/Nelson



John S. Nelson, Architect, AIA
President

CC: file

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 110B

Date: 12/28/2015

In Response To: ASI #7
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Demo, provide and install all associated work at Pinch Point in
order to become ADA compliant. Reason: Scope of work not included in RFP. However, there are ADA work
issues with areas adjacent to contract work at Sandy Turner I; therefore, County requested ADA
corrections to be made while we were on site doing contract

PCO Total \$ 52,818

Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 12/28/2015

110B

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$2,605								\$2,605
Direct Labor Cost	\$5,663								\$5,663
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$8,267	\$11,300	\$12,295	\$2,504	\$1,130	\$8,206			\$43,702
Subcontractor's Overhead & Profit (15%)		\$1,695	\$1,844	\$376	\$170	\$1,231	\$0	\$0	\$5,315
Design Builder's Overhead & Profit (15%)	\$1,240								\$1,240
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$650	\$707	\$144	\$65	\$472	\$0	\$0	\$2,038
(percent of Total Cost above not including any Overhead & Profit)	18.92%	25.86%	28.13%	5.73%	2.59%	18.78%	0.00%	0.00%	100.00%
Subtotal	\$9,507	\$13,645	\$14,846	\$3,024	\$1,364	\$9,909	\$0	\$0	\$52,295
Bonds & Insurance	\$95	\$136	\$148	\$30	\$14	\$99	\$0	\$0	\$523
Grand Total	\$9,603	\$13,781	\$14,995	\$3,054	\$1,378	\$10,008	\$0	\$0	\$52,818
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date
------------	-----------	------



110B

Referenced Document: ASI #7

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Hartley - Demo concrete and asphalt and import base.		1.00	ls	11,300.00	\$11,300
2 BCI - Place and finish new concrete to meet ADA.		1.00	ls	12,295.00	\$12,295
3 Install 8' of new fence and 15 sf of canopy ceiling fence.		1.00	ls	2,504.00	\$2,504
4 Gudel - install 2 new downspouts		1.00	ls	1,130.00	\$1,130
5 Waller - install storm drain pipe and tie into DI's		1.00	ls	8,206.00	\$8,206
				Subtotal	\$35,435

LABOR

1 Labor to install and remove temporary walls		32.00	hrs	85.80	\$2,746
2 Install metal skirt		16.00	hrs	85.80	\$1,373
3 Survey and layout		16.00	hrs	85.80	\$1,373
4 demo metal stairs		2.00	hrs	85.80	\$172
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
				Subtotal	\$5,663

MATERIAL

1 sheet metal skirt (2'x50')		1.00	ls	1,135.00	\$1,135
2 all materials for temp walls		420.00	sf	3.00	\$1,260
3					\$0
4					\$0
5					\$0
6					\$0
				Subtotal	\$2,395
				Tax on Material	\$210
				Total Material	\$2,605

EQUIPMENT

1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
				Subtotal	\$0

13712 SANDY TURNER II EDUCATION CENTER

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

DISTRIBUTION TO: X Construction Manager/Owner's Representative
 X Architect
 X Contractor

PROJECT:	SANDY TURNER II EDUCATION CTR 5325 Broder Boulevard Dublin CA 95568	ASI NO.:	007 – Pinch Point Revisions
OWNER:	Alameda County GSA	DATE OF ISSUANCE:	12/08/2015
PROJECT NO:	13712	ARCHITECT:	<i>murakami</i> /Nelson Arch. Corp. 100 Filbert Street Oakland, CA 94607
CONTRACTOR:	Clark/Sullivan Construction 2024 Opportunity Drive, Suite 150 Roseville, CA 95678		
CONTRACTOR FOR:	Construction		

The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the work as consistent with the Contract Documents and return a copy to the Architect.

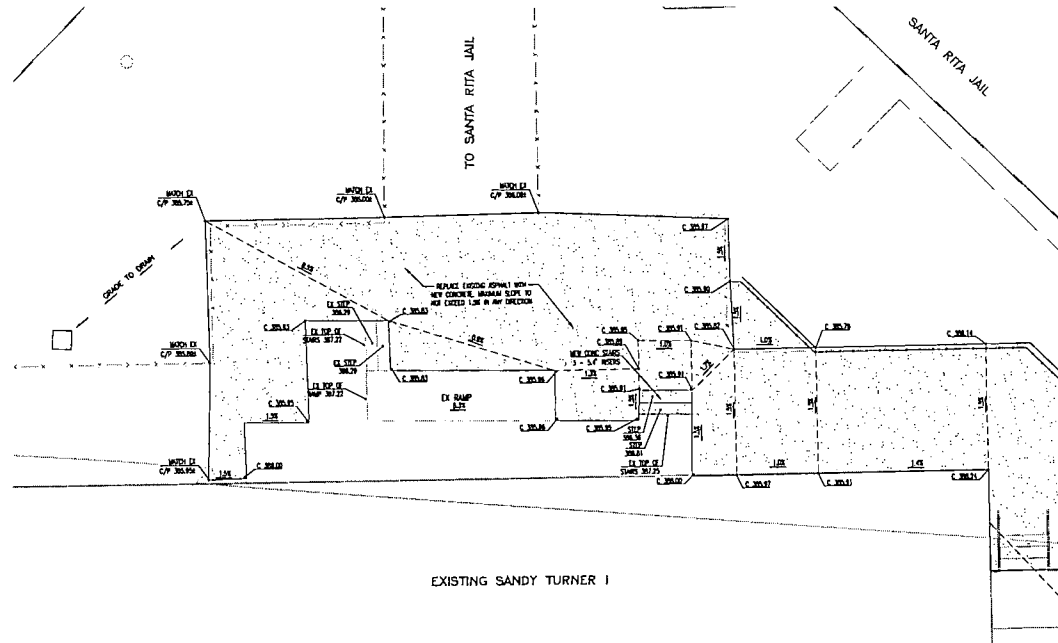
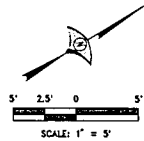
Reference: Drawing C-104, dated 12/04/15

- Scope:
1. Remove existing asphalt paving at the front of Sandy Turner I scheduled to receive new concrete paving.
 2. Remove existing metal stair scheduled to be replace by concrete stairs.
 3. Prepare subbase per Contract Documents and soils report for concrete paving.
 4. Provide new concrete slab to the grades as shown on Sketch ASI 007-B (Drawing C-104) attached.
 5. Remove existing chain-link fencing as required to add the new 45 degree concrete walkway area and east concrete walkway area.
 6. Provide new chain-link fencing at new 45 degree walkway and east walkway.
 7. Provide new 45 degree canopy.
 8. Where new concrete abuts STI skirt wall, provide a felt or 1x as a bond breaker.
 9. Provide new concrete stairs and new hand railing to match style of existing railing.
 10. Provide skirt at East side stair and landing.
 11. Provide new two scuppers and downspouts at Housing Unit 25, near the Sandy Turner I building. Terminate downspout into PVC underground piping that lead to nearest area drain. Limit new PVC piping to one per area drain. See Sketch ASI 007-A
 12. Relocate area drain on the east side of Sandy Turner I from the concrete walkway, 4'-0" eastward into the gravel area. See Sketch ASI 007-A

ATTACHMENTS:

Sketch ASI 007-A
Sketch ASI 007-A (Drawing C-104) dated 12/08/15

ISSUED:	12/08/15	ACCEPTED:	
ARCHITECT	<i>murakami</i> /Nelson Architectural Corp.	CONTRACTOR	
BY:	Kearny Chun, <i>murakami</i> /Nelson	BY:	
		DATE:	



LEGEND

- PROPOSED CONCRETE/PAVEMENT CONFORM ELEVATION
- PROPOSED CONCRETE ELEVATION
- SLOPE AND DIRECTION OF FLOW
- AREA OF PEDESTRIAN CONCRETE (SEE DETAIL ON SHEET C-301)



murakami/Nelson
ARCHITECTURAL CORPORATION
ARCHITECTURE + PLANNING
10018-1st Street • Oakland, CA 94607 • Phone 510-466-7057 • Fax 510-932-1244



**SANDY TURNER
EDUCATION
CENTER II**
5325 BRODER BOULEVARD
DUBLIN, CA 94568

REVISIONS		
NO.	DATE	DESCRIPTION
1	2015.10.27	FIRE MARSHALL COMMENTS

ISSUED FOR
CONTRACT DOCUMENTS
JULY 8, 2015

SHEET TITLE
**ST-I - ASPHALT
REPLACEMENT**
**FINE GRADING
PLAN**

SKETCH ASI 007-B
12/08/15

PLOT DATE	PROJECT NO.
	13712
PROJECT TEAM	SHEET NO.
CA	C-104

Ted Foor

From: Mark Lindquist <mark_1701@sbcglobal.net>
Sent: Friday, December 4, 2015 4:18 PM
To: Robert Ward; Ted Foor
Subject: Demolition of pad area Sandy Turner Educational Facility

Gentlemen

This shall confirm our price of \$12,995 provide demolition of an existing pad area per your provided area. Our pricing is based upon the following;

1. Demolition and removal of 800 sf of concrete/AC paving (NTE 6" thickness single layer, no Petro Mat. Removal of 6" of base rock under the AC/concrete surface.
 2. Import of 27 tons of recycled base rock, spread and compacted
- We have purposely excluded any traffic control, safety barriers. or overtime work. We estimate the work to take 2-3 days and would be prepared to start on Monday Dec. 21st provided we can get our craftsmen cleared before that date.

Since we already have a contract with you, we could treat this work as a change order.

Mark Lindquist
Hartley Construction
510-238-8592

\$14,139
Can't take 5% on
the 10%. Only 15%
total mu



5321 84th St
Sacramento CA
Phone (916) 387-6900
Fax (916) 387-6904

Proposal/Scope of Work

Submitted To:		SANDY TURNER EDUCATION CENTER:II	
CLARK/SULLIVAN		Address: 5325 BRODER BLVD	
2024 Opportunity Dr,		DATE 11-30-2015	
City: ROSEVILLE	State: CA.	City: DUBLIN	State: CA
Attention: ROBERT WARD	Phone: (916)338-7707	Contact Name: ROBERT WARD	

Gudgel Yancey Roofing Inc. is pleased to offer the following scope of work for the above listed project: Please review the scope of work and exclusions below.

Scope or Work:

- *Hold site specific preconstruction and safety meeting with personnel and general contractor to ensure project safety requirements are understood and followed.*
- *Install the necessary safety equipment to ensure all OSHA and safety guidelines are followed.*
- *Mechanically Fasten 2 layers of 2.9" ISO insulation over sloped deck R-33.6*
- *Install tapered crickets per plans*
- *Install 5/8 PRIMED dens deck over ISO on deck*
- *Fully adhere new 80 mill TPO SINGLE PLY roofing membrane over PRIMED dens deck*
- *Install 80 mill TPO on parapet walls*
- *Install walk way pads per plans*
- *Install yellow safety tape at perimeters*
- *Roof in curbs and air vents with TPO flashing membrane*
- *INCLUDES GAF 20 YEAR NDL WARRANTY*
- *PREVAILING WAGE*
- *Upon completion and receipt of final payment provide a 2 year contractor's warranty.*

NOTE: Quote is good for 30 Days

We Hereby Propose: to furnish all labor, materials and equipment to perform the above listed scope of work for a lump sum of:

BASE BID \$ 77,800.00

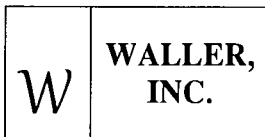
FOR (PLA) ADD \$3,680.00 ON SINGLE PLY ROOFING

Supply and install 22 ga. Gsm copping cap per plans and 20
ga. Continuous cleat add \$13,880.00

FOR (PLA) ON COPPING CAP ADD \$1,050.00

FOR 4" PVC DOWN SPOUTS ADD \$ 650.00 EA

2ea included in PCO
110BR1 = 1300.00



CA CL #879648
 2229 Trinity Drive
 Brentwood, CA 94513
 Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

Proposal Date: 12/11/2015
Union: Yes
Bond: Not Included
Sales Tax: Included
Bid Date: 12/11/2015

Quote For: Sandy Turner Education Center II, Dublin, CA

Quote To: Ted Foor
 Clark & Sullivan Construction
Phone: 916-338-7707
Fax: 916-338-7701
Email:

Scope: PCO #5: 4" RWL'S @ EX. SATA RITA JAIL, per ASI NO. 7

			Labor	Matl.'s	Equip	Subs	M.U. 15%	Totals
CONNECT TO (N) 4" RWL	2	EA	\$ 432	\$ 360	\$ 252		\$ 157	\$ 1,201
CONNECT TO (E) 1818 CB	2	EA	\$ 720	\$ 48	\$ 419		\$ 178	\$ 1,365
CONNECT TO (E) 6" PIPING	1	EA	\$ 144	\$ 19	\$ 84		\$ 37	\$ 284
4" SDR 35 PVC, RWL	53	LF	\$ 1,272	\$ 566	\$ 1,247		\$ 463	\$ 3,548
6" SDR 35 PVC, SD	12	LF	\$ 461	\$ 202	\$ 268		\$ 140	\$ 1,071
RELOCATE (E) 1818 CB	1	EA	\$ 720	\$ 131	\$ 419		\$ 191	\$ 1,461
6" SDCO	1	EA	\$ 177	\$ 175	\$ 90		\$ 66	\$ 508
SUBTOTAL, ADDS			\$ 3,926	\$ 1,501	\$ 2,779	\$ -	\$ 1,231	\$ 9,437
TOTAL PRICE FOR THIS PROPOSAL								\$ 9,437

Notes:

1. The Connect to (N) Downspout is assumed to be 3" or 4" Pipe. Connection is to be made with a Rubber Caulder Coupling.
2. See attached spreadsheet for breakout pricing.

Inclusions:

1. All Inclusions and Exclusions per our base subcontract.

Exclusions:

1. **Demolition, Remove & Replace of existing site work**
2. Survey Staking of proposed work, Computer as-builts, and as-built surveying.
3. Unforeseen underground utilities, obstructions and Work not included in the above Scope.
4. Spoils removal from trench side and off-haul.
5. Sheer Couplings.
6. Saw Cutting.

Waller, Inc.

Michael G. Waller
 Michael G. Waller, Vice President

Activity Unit Price Summary

Biditem Activity	Description	Quantity	Unit	Calendar WC	Hrs/Shift	Labor	Perm Material	Constr Matl/Exp	Equip- Ment	Sub- Contract	Total
*** 6040	PCO#5: CONNECT TO (N) 4" RWL					Takeoff:	2.00 EA				
3010	**CONNECT TO EX. RWL**	2.00 EA		6308-1	8.00	432	342	18	Bid: 252	2.00 EA	1,043
Mh:	6.00 Shifts: 0.4	Mh/Un: 3.0000		Un/Sh: 5.3333		216.10	170.82	9.00	125.81		521.73
	#####NonAdditive Item 6040	#####				432	342	18	252		1,043
Mh:	6.00 Mh/Un: 3.0000					216.10	170.82	9.00	125.81		521.73
*** 6042	PCO#5: CONNECT TO (E) 1818 CB					Takeoff:	2.00 EA				
3020	**CONNECT TO EX. SDCB**	2.00 EA		6308-1	8.00	720	18	30	Bid: 419	2.00 EA	1,187
Mh:	10.00 Shifts: 0.6	Mh/Un: 5.0000		Un/Sh: 3.2000		360.17	8.76	15.00	209.68		593.60
	#####NonAdditive Item 6042	#####				720	18	30	419		1,187
Mh:	10.00 Mh/Un: 5.0000					360.17	8.76	15.00	209.68		593.60
*** 6043	PCO#5: CONNECT TO (E) PIPING					Takeoff:	1.00 EA				
3010	**CONNECT TO EX. SD**	1.00 EA		6308-1	8.00	144	13	6	Bid: 84	1.00 EA	247
Mh:	2.00 Shifts: 0.1	Mh/Un: 2.0000		Un/Sh: 8.0000		144.06	13.14	6.00	83.87		247.07
	#####NonAdditive Item 6043	#####				144	13	6	84		247
Mh:	2.00 Mh/Un: 2.0000					144.06	13.14	6.00	83.87		247.07
*** 6044	PCO#5: 4" SDR35 PVC, SD					Takeoff:	53.00 LF				
3141	**F&I 4" SDR35, SD**	53.00 LF		6308-1	8.00	764	513	32	Bid: 832	53.00 LF	2,141
Mh:	10.60 Shifts: 0.7	Mh/Un: 0.2000		Un/Sh: 80.0000		14.41	9.68	0.60	15.70		40.39
3142	**BACKFILL 4" SDR35, SD**	53.00 LF		6308-1	8.00	509		21	Bid: 414		944
Mh:	7.06 Shifts: 0.4	Mh/Un: 0.1332		Un/Sh: 120.0997		9.60		0.40	7.82		17.81
	#####NonAdditive Item 6044	#####				1,272	513	53	1,247		3,085
Mh:	17.66 Mh/Un: 0.3332					24.00	9.68	1.00	23.52		58.20
*** 6045	PCO#5: 6" SDR35 PVC, SD					Takeoff:	12.00 LF				
3131	**F&I 6" SDR35, SD**	12.00 LF		6308-1	8.00	346	183	14	Bid: 201	12.00 LF	745
Mh:	4.80 Shifts: 0.3	Mh/Un: 0.4000		Un/Sh: 40.0000		28.81	15.26	1.20	16.77		62.05
3132	**BACKFILL 6" SDR35, SD**	12.00 LF		6308-1	8.00	115		5	Bid: 67		187
Mh:	1.60 Shifts: 0.1	Mh/Un: 0.1333		Un/Sh: 120.0000		9.61		0.40	5.59		15.60
	#####NonAdditive Item 6045	#####				461	183	19	268		932
Mh:	6.40 Mh/Un: 0.5333					38.42	15.26	1.60	22.37		77.65
*** 6046	PCO#5: RELOCATE (E) 1818 CB					Takeoff:	1.00 EA				
3601	**INSTALL CB/DI**	1.00 EA		6308-1	8.00	720	101	30	Bid: 419	1.00 EA	1,270
Mh:	10.00 Shifts: 0.6	Mh/Un: 10.0000		Un/Sh: 1.6000		720.33	100.74	30.00	419.35		1,270.42
	#####NonAdditive Item 6046	#####				720	101	30	419		1,270
Mh:	10.00 Mh/Un: 10.0000					720.33	100.74	30.00	419.35		1,270.42
*** 6048	PCO#5: 6" SDCO					Takeoff:	1.00 EA				
3431	**6" SDCO**	1.00 EA		6308-1	8.00		140		Bid:	1.00 EA	140
Mh:	Shifts:	Mh/Un:		Un/Sh:			139.71				139.71
3432	**RAISE IRON, 6" CO**	1.00 EA		6308-1	8.00	177	26	9	Bid: 90		302
Mh:	3.00 Shifts: 0.2	Mh/Un: 3.0000		Un/Sh: 5.3333		177.09	26.28	9.00	90.00		302.37
	#####NonAdditive Item 6048	#####				177	166	9	90		442
Mh:	3.00 Mh/Un: 3.0000					177.09	165.99	9.00	90.00		442.08
Mh:	55.06 ***REPORT TOTALS***					3,927	1,335	165	2,779		8,207

Activity Description indicates non-additive activity
N = Activity not adjusted to bid quantity

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 111A-99

Date: 1/5/2016

In Response To: ASI 003
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Design 2 tie-backs for fall protection.

Reason: Safety tie backs were not required in the RFP and are not required by code or OSHA.

However, the County requested that we add 2 tie off points on the roof to make is safer for maintenance
workers.

PCO Total \$ 4,062
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/5/2016

111A-99

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$0	\$3,830	\$0	\$0	\$0	\$0			\$3,830
Subcontractor's Overhead & Profit (15%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$192	\$0	\$0	\$0	\$0	\$0	\$0	\$192
(percent of Total Cost above not including any Overhead & Profit)	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$4,022	\$0	\$0	\$0	\$0	\$0	\$0	\$4,022
Bonds & Insurance	\$0	\$40	\$0	\$0	\$0	\$0	\$0	\$0	\$40
Grand Total	\$0	\$4,062	\$0	\$0	\$0	\$0	\$0	\$0	\$4,062
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date



Sandy Turner II - #1426

Date: 1/5/16

Prepared by: Ted Foor

111A Safety Tie Backs (Design Only)

Referenced Document: ASI 003

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Murakami & Nelson- Design 2 tie backs		1.00	ls	3,830.00	\$3,830
2		1.00	ls	0.00	
3		1.00	ls		
4		1.00	ls		
5		1.00	ls		
Subtotal					\$3,830

LABOR					
1			hrs		\$0
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$0

MATERIAL					
1			ls		\$0
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0

September 22, 2015
Revised September 24, 2015

Charles "Trip" Miller,
Clark/Sullivan Construction
2024 Opportunity Street, Suite 150
Roseville, CA 95678

Re: Alameda County - Sandy Turner II Education Center Project
Add Two Permanent Fall Protection Stanchions

Dear Trip,

murakami/Nelson is pleased to submit our fee proposal to provide consulting services to design the new fall protection at the roof of Sandy Turner II at Santa Rita Jail. The fall protection shall consist of a permanent stanchion at two locations as suggested by Lynn Safety. Our proposal includes architectural and structural engineering services only.

This fee is based upon the following scope:

- m/N reviewed the Lynn Safety recommendations and the merits of the break-away stanchion vs. the permanent stanchion.
- B&B to design the framing modifications needed to accept the new permanent stanchion, provide structural calculations, and respond to plan check comments.
- m/N to draw the detail in CADD to issue with an ASI.
- m/N to design the waterproofing required for the stanchion.
- m/N to coordinate the work of the consultant.
- m/N to submit fall protection drawings to GSA for review and comments and respond to comments.
- M/N to respond to RFI's and review submittals during construction.

Assumptions

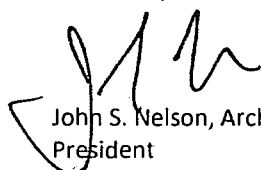
- GSA and ACSO personnel will be trained to utilize the fall protection stanchion per the recommendation of the Lynn Safety report.

I expect that it will take approximately two weeks from the Notice-to-Proceed to design and complete the drawings, calculations, and issue the ASI.

I have broken down our fee as follows:

murakami/Nelson – management and design	\$2,330	
Buehler & Buehler - calculations and structural design	\$1,500	
TOTAL LUMP SUM FEE:		\$3,830

Very truly yours,
murakami/Nelson



John S. Nelson, Architect, AIA
President

CC: file

**SANDY TURNER II
ADD FALL PROTECTION**

Add Fall Protection	Hours	Rate	Cost
Project Management	1	\$185	185
Coordination, Research and Design	10	\$155	1,550
Draft structural framing and waterproofing	3	\$85	255
CA Service	4	\$85	340
Subtotal Fee	18		\$2,330

TOTAL ARCHITECTURAL FEE	\$2,330
--------------------------------	----------------

Buehler & Buehler	\$1,500
------------------------------	----------------

	\$0
--	------------

TOTAL FEE	\$3,830
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Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 111B- Supply & Install Tie Backs

Date: 1/5/2016

In Response To: ASI 003
RFP #, etc

To: Ben Kellman

Attention: Contract Adminisration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Supply & Install of Tie Backs for Fall Protection.

PCO Total \$ 11,146
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/5/2016

111B- Supply & Install Tie Backs

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$870								\$870
Direct Labor Cost	\$1,716								\$1,716
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$2,586	\$6,676	\$0	\$0	\$0	\$0			\$9,262
Subcontractor's Overhead & Profit (15%)		\$1,001	\$0	\$0	\$0	\$0	\$0	\$0	\$1,001
Design Builder's Overhead & Profit (15%)	\$388								\$388
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$384	\$0	\$0	\$0	\$0	\$0	\$0	\$384
(percent of Total Cost above not including any Overhead & Profit)	27.92%	72.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$2,974	\$8,061	\$0	\$0	\$0	\$0	\$0	\$0	\$11,035
Bonds & Insurance	\$30	\$81	\$0	\$0	\$0	\$0	\$0	\$0	\$110
Grand Total	\$3,004	\$8,142	\$0	\$0	\$0	\$0	\$0	\$0	\$11,146
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name Signature Date



111B Safety Tie Backs

Referenced Document: ASI 003

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
Lynn Safety - Provide all labor, material and equipment necessary to supply and install 2 standard roof safety anchors per Lynn Safety Quote dated June 19, 2015		1.00	ls	6,676.00	\$6,676
		1.00	ls	0.00	\$0
		1.00	ls	0.00	\$0
		1.00	ls	0.00	\$0
		1.00	ls	0.00	\$0
				Subtotal	\$6,676

LABOR					
			hrs		
1 Labor to install backing and support for tie backs on roof.		16.00	hrs	85.80	\$1,373
2 Roofing and waterproofing		4.00	hrs	85.80	\$343
3			hrs		\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
				Subtotal	\$1,716

MATERIAL					
1 Rough carpentry material to provide support for 2 tie backs on roof		1.00	ls	800.00	\$800
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
				Subtotal	\$800
				Tax on Material	\$70
				Total Material	\$870

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
				Subtotal	\$0

13712 SANDY TURNER II EDUCATION CENTER

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

DISTRIBUTION TO: X Construction Manager/Owner's Representative
 X Architect
 X Contractor

PROJECT:	SANDY TURNER II EDUCATION CTR 5325 Broder Boulevard Dublin CA 95568	ASI NO.:	003 – Fall Protection
OWNER:	Alameda County GSA	DATE OF ISSUANCE:	12/04/2015
PROJECT NO:	13712	ARCHITECT:	<i>murakami</i> /Nelson Arch. Corp. 100 Filbert Street Oakland, CA 94607
CONTRACTOR:	Clark/Sullivan Construction 2024 Opportunity Drive, Suite 150 Roseville, CA 95678		
CONTRACTOR FOR:	Construction		

The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the work as consistent with the Contract Documents and return a copy to the Architect.

Reference: Sketches ASI 003-A, ASI 003-B, ASI 003-C, ASI 003-D, dated 12/04/15

Scope: Provide two (2) Safety Tie-Back Anchors on the roof of Sandy Turner II at locations as shown on Sketch ASI 003-C. Basis of Design is the Tie-Back Anchors shown on Sketch ASI 003-B. Structural framing is per Sketch ASI 003-A. Provide TPO split boot to roof-in the Tie Back Anchor per Sketch ASI 003-D.

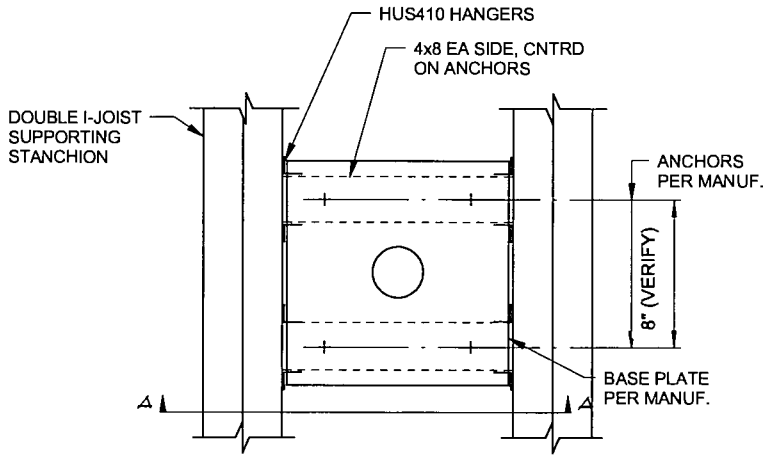
ATTACHMENTS:

Sketches ASI 003-A, ASI 003-B, ASI 003-C, ASI 003-D, dated 12/04/15

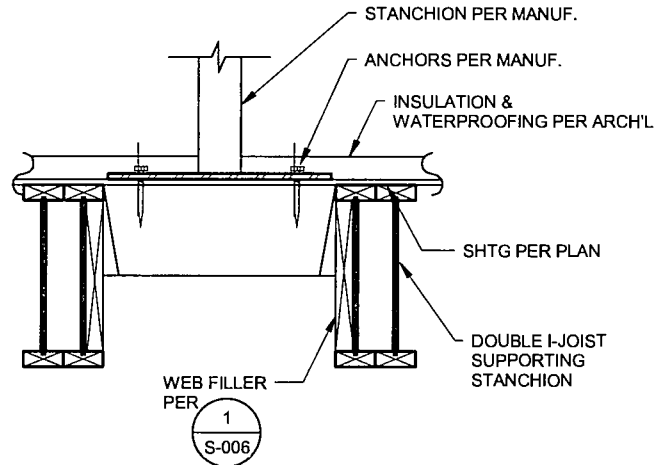
ISSUED:	12/04/15	ACCEPTED:	
ARCHITECT	<i>murakami</i> /Nelson Architectural Corp.	CONTRACTOR	
BY:	Kearny Chun, <i>murakami</i> /Nelson	BY:	
		DATE:	

SKETCH ASI 003-A

12/04/15

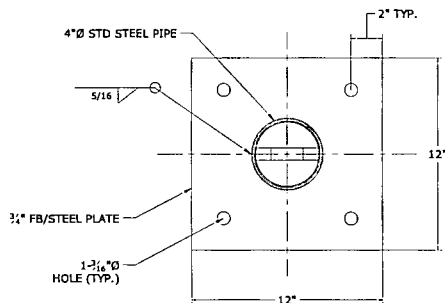
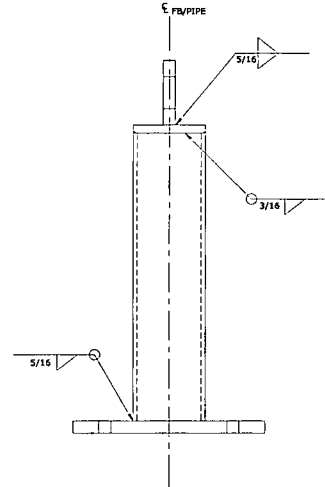
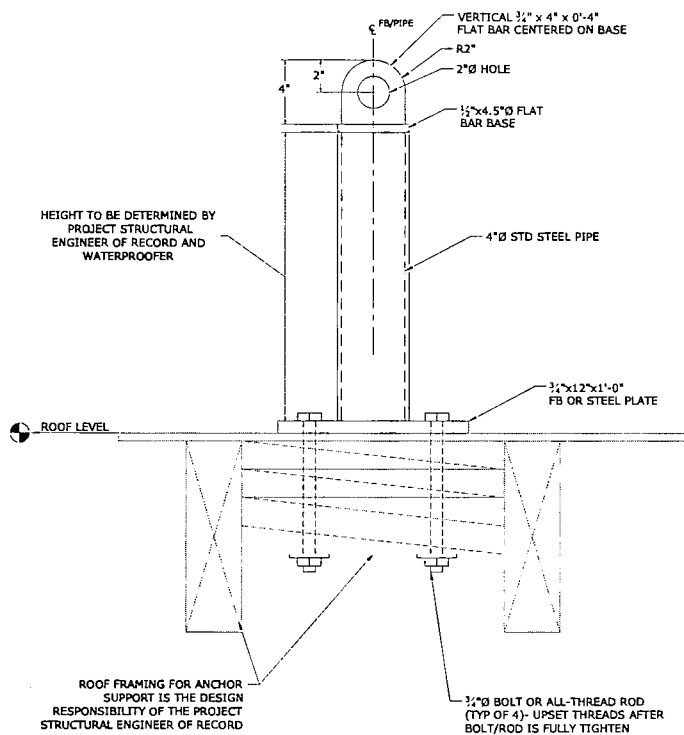


PLAN



A-A

NOTE: EA ANCHOR TO BE ABLE TO RESIST 2500# IN TENSION AND 1250# IN SHEAR



A. DESIGN DATA & GENERAL NOTES

1. THE FALL PROTECTION ANCHOR ARE DESIGNED TO SUPPORT A 5,000 LB TENSION LOAD IN ANY DIRECTION WITHOUT DEFORMATION. USE OF THE FALL PROTECTION ANCHOR SHALL BE IN STRICT ACCORDANCE WITH AN "OPERATING PROCEDURES OUTLINE SHEET (OPOS)" PREPARED BY A LICENSED SIT AGENCY.
2. STRUCTURAL ADEQUACY OF THE EXISTING ROOF STRUCTURE TO SUPPORT THE TIEBACK ANCHOR SHALL BE VERIFIED BY A CALIFORNIA LICENSED CIVIL OR STRUCTURAL ENGINEER PRIOR TO ANCHORS BEING CERTIFIED FOR USE.
3. ALL WORK AND MATERIALS SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS AS WELL AS TO THE REQUIREMENTS OF THE APPROVED CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED CLEARANCES, PERMITS, ETC. PRIOR TO COMMENCEMENT OF WORK.
4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF NEW STEEL COMPONENTS. NOTIFY LYNN SAFETY ABOUT ANY CONDITION REQUIRING MODIFICATION OR CHANGE PRIOR TO FABRICATION.
5. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL ALWAYS GOVERN EXCEPT FOR DIMENSIONS OR DETAILS OF EXISTING CONDITIONS WHERE CONTRACTOR SHALL FIELD MEASURE.
6. LYNN SAFETY ENGINEER OF RECORD WILL NOT SUPERVISE, DIRECT, CONTROL, OR HAVE AUTHORITY OVER OR BE RESPONSIBLE FOR CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OF CONSTRUCTION, OR THE SAFETY PRECAUTIONS AND PROGRAMS INCIDENT THERETO, OR FOR ANY FAILURE OF CONTRACTOR TO COMPLY WITH LAWS AND REGULATIONS APPLICABLE TO THE FURNISHING OR PERFORMANCE OF WORK.
7. ALL NEWLY INSTALLED EBM EQUIPMENT SHALL BE LOAD TESTED IN ACCORDANCE WITH LOAD TEST PROCEDURES PREPARED BY THE PROJECT STRUCTURAL ENGINEER OF RECORD.

B. SPECIFICATIONS

1. ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
2. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN WELDING SOCIETY (AWS) D1.1.
3. PROVIDE SPECIAL INSPECTION FOR ALL WELDING IN ACCORDANCE WITH CHAPTER 17 OF THE 2013 CALIFORNIA BUILDING CODE (CBC)
4. MATERIAL:
 - a) STEEL PLATE AND FLAT BAR (FB) SHALL CONFORM TO ASTM A529 GR. 50.
 - b) STEEL PIPE SHALL CONFORM TO ASTM A53 GR. B.
 - c) STEEL HSS SECTIONS SHALL CONFORM TO ASTM A500 GR. B.
 - d) BOLTS SHALL CONFORM TO ASTM A307. NUTS SHALL CONFORM TO ASTM A563.
 - e) USE E70XX ELECTRODES FOR ALL WELDS.
 - f) PROVIDE HOT-DIPPED GALVANIZING OR EQUIVALENT PROTECTIVE COATING FOR ALL EXPOSED STEEL AND FASTENERS.

SKETCH ASI 003-B
12/04/15



5039 Commercial Circle, Suite J
Concord, CA 94520
Phone: (800) 436-6201
Fax: (925) 609-6446
info@lynnssafety.com
www.lynnssafety.com

PROJECT ADDRESS:

--

PROJECT DETAILS:

--

**SAFETY TIE-BACK
ANCHOR
WOOD STRUCTURE**

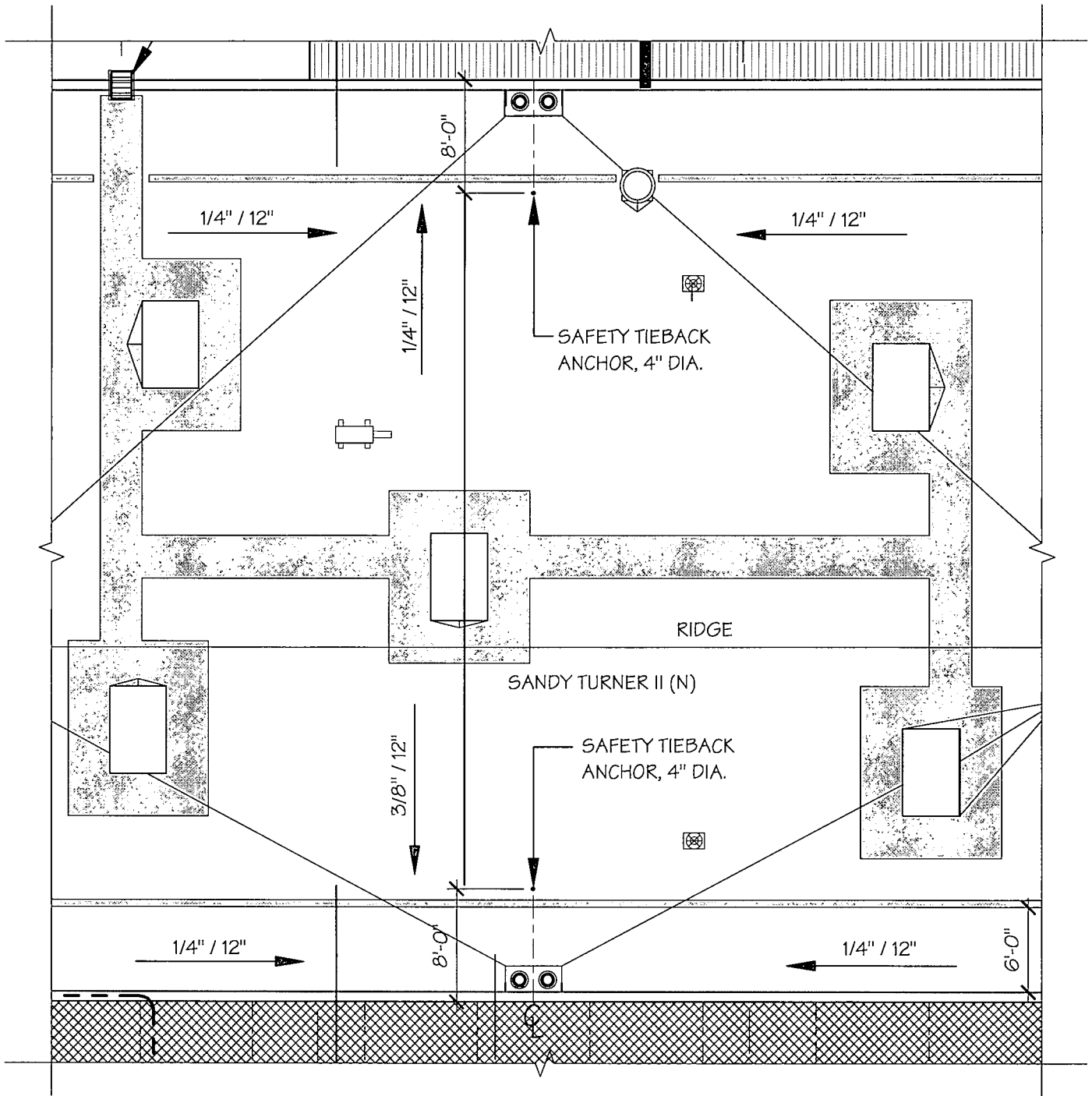
Job Number: --

DATE: --

DRAWN BY: JVP

SKETCH ASI 003-C

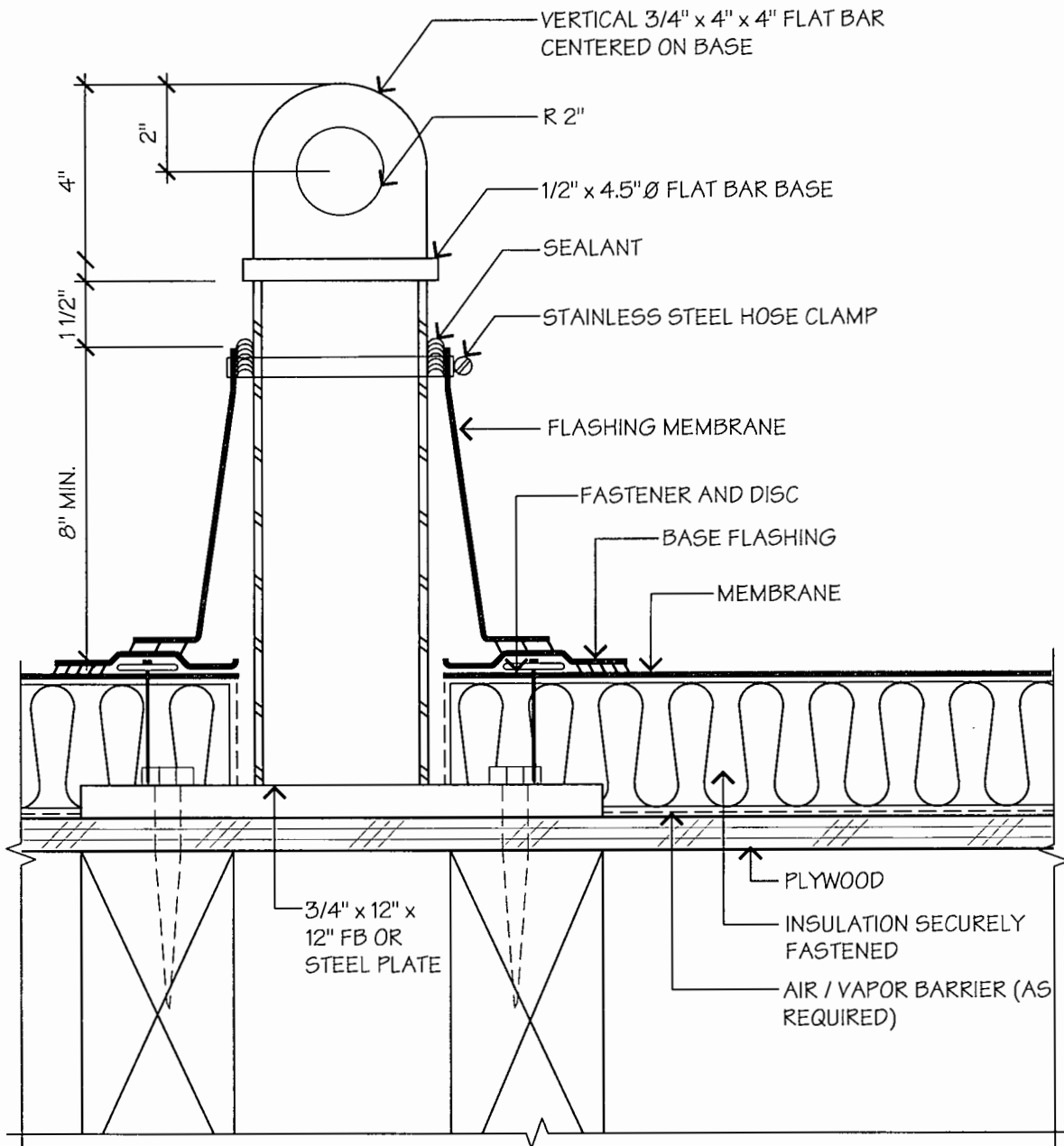
12/04/15



1
ASI 003-C

SAFETY TIEBACK ANCHOR @ ROOF

SCALE: 3/32"=1'-0" 0 3' 5' 10'



1
ASI 003-D

SAFETY TIEBACK ANCHOR @ ROOF

SCALE: N.T.S.

SKETCH ASI 003-D
12/04/15



Focused on Safety, Committed to Excellence!

Mailing Address

P.O. Box 23587
Pleasant Hill, CA 94523
Phone: 800-436-6201
Fax: 925-609-6446

June 19, 2015

Clark Sullivan
2024 Opportunity Drive, Suite 150
Roseville, Ca 95678

Phone: (916) 338-7707
Email: trip@clarksullivan.com

Attn: Charles Trip Miller, Project Manager

Re: **Quote** for Design, Engineering and Installation of the Equipment for the building located at:
5325 Broder Boulevard, Dublin, CA

Scope of Work:

Design and Engineering: My Professional engineer of record, (EOR), will conduct a study and run calculations to determine if the existing roof structure meet's the Cal/OSHA ultimate strength requirements. If calculations show adequate strength, our engineer will then design a safety anchor system to be used for exterior building maintenance.

Fabrication and Installation:

- Two (2) Standard Roof Safety Anchors. (Client to provide adequate structure.)
- Develop work plan for access.

OPOS Document/Work Plan: The CA OSHA required OPOS describes the existing system and safety procedures used by workers conducting "scheduled maintenance" (window cleaning) on your building and would incorporate both written and pictorial elements as required by GISO, Title 8 Appendix A.

The completion of an OPOS is followed by the issuance of the OPOS, which includes reviews of the completed OPOS by our staff for compliance in all area regulated by Title 8 for worker protection and equipment assurances.

Issuance of the OPOS requires that all equipment and procedures described in The OPOS are in place and working. While delays in issuance are a rare occurrence, the issuance can be delayed where CA OSHA approvals or rule clarifications are not immediately forthcoming, where there is missing equipment that must be replaced, or modifications have been made or are required to the existing system to assure full compliance with regulations.

An OPOS can only be brought to conclusion when the building is in compliance as referenced in Title 8, Articles 5 & 6 and specifically within Article 5, §3282(C) 2, which reads; "An OPOS shall be developed by a person(s) with knowledge in the design, installation and use of building maintenance equipment (i.e. possessing Scaffold Inspection Testing certification as specified in Section 3296). The OPOS shall be written in a manner that can be readily understood by employers. An OPOS that requires structural modifications to the building or existing building maintenance equipment shall have such modifications designed by a mechanical, structural or civil engineer currently registered in the State of California with experience in the design and installation of such equipment".

Continued on next page...

Office Location

5039 Commercial Circle, Ste. J
Concord, CA 94520

Scaffold Inspections & Testing (SIT) #29
California Contractor's License #823787
Page 1 of 2

June 19, 2015

Charles Trip Miller, Project Manager

Clark Sullivan

Re: 5325 Broder Boulevard, Dublin, CA - Quote Rev1 for Design, Engineering and Installation of the Fall Protection Equipment.

Total Cost: \$7,677.00

Payment terms:

A minimum 25% deposit to start work, progress payments billed monthly on a net 30 day basis

Clarifications:

1. Building owner is responsible for the integrity of the structure to withstand all applied loads.
2. Building owner to provide structural building plans.
3. Working hours from 8:00 am to 5:00 pm.
4. This proposal is valid for 60 days from the date of issue.

Inclusions:

1. Work plan.
2. Signage and posting requirements.
3. Training and Demonstration of equipment.

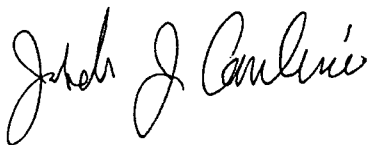
Exclusions:

1. Future Annual inspections as per OSHA requirements.
2. Permits & Sales Tax.
3. Bonds and Special Insurance Waivers.
4. Roofing and Weatherproofing.
5. Additional Structure that may be required.
6. Electrical Power Outlets.
7. Special Insurance Provisions. Currently we carry blanket coverage for additional insured, primary wording and waiver of subrogation under our General Liability coverage. Special wording requests on endorsements pages may incur per entity charges of each company to be listed.

In order for us to proceed, please sign & date in the box provided on the Quote and return to Attn: Nancy Hadley via Fax at 925-609-6446 or email it to nhadley@lynnsafety.com. Upon receiving the signed notice to proceed, we will contact you for any additional information. Please feel free to contact our office with any questions you may have

Thank you for giving us the opportunity to submit this proposal and we look forward to assisting you in the near future.

Sincerely,



Joseph J. Consolino, Jr.

Acceptance of this Quote and Notice to Proceed:

Accepted By: _____

Title: _____

Dated: _____

Office Location

5039 Commercial Circle, Ste. J
Concord, CA 94520

Scaffold Inspections & Testing (SIT) #29
California Contractor's License #823787

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 113-99 Fire Road Widening

Date: 1/6/2016

In Response To: Fire Marshal Comments
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Provide all labor, material, and equipment to Widen Fire Road per Fire Marshal

Request and Associated Impacts

PCO Total \$ 33,703

Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/6/2016

113-99 Swale at Fire Lane

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$0	\$9,680	\$1,268	\$7,327	\$5,009	\$1,869	\$2,481		\$27,634
Subcontractor's Overhead & Profit (15%)		\$1,452	\$190	\$1,099	\$751	\$281	\$373	\$0	\$4,147
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$557	\$73	\$421	\$288	\$108	\$143	\$0	\$1,589
(percent of Total Cost above not including any Overhead & Profit)	0.00%	35.03%	4.59%	26.51%	18.13%	6.76%	8.98%	0.00%	100.00%
Subtotal	\$0	\$11,689	\$1,531	\$8,847	\$6,048	\$2,258	\$2,997	\$0	\$33,370
Bonds & Insurance	\$0	\$117	\$15	\$88	\$60	\$23	\$30	\$0	\$334
Grand Total	\$0	\$11,805	\$1,546	\$8,936	\$6,109	\$2,280	\$3,027	\$0	\$33,703
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

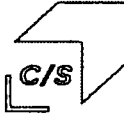
Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name

Signature

Date



113-99 Swale at Fire Lane

Referenced Document:

Owner Requested

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Hunt- Grade new Earth swale alongside fire lane, grade swale into existing onsite swales to divert water runoff into existing catch basins, off-haul dirt from swale grading		1.00	ls	9,680.00	\$9,680
2 Hunt- Excavate/trench to extend 4" drain line		1.00	ls	1,268.00	\$1,268
3 Hunt- Grading and off-haul of dirt		1.00	ls	7,327.00	\$7,327
4 Waller- New SD Piping, connect to existing, new area drain		1.00	ls	5,009.00	\$5,009
5 Murakami & Nelson- Design		1.00	ls	1,869.00	\$1,869
6 Freedlun- Swale hydroseeding		1.00	ls	2,481.00	\$2,481
				Subtotal	\$27,634

LABOR

1			hrs		\$0
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
				Subtotal	\$0

MATERIAL

1			ls		\$0
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
				Subtotal	\$0
				Tax on Material	\$0
				Total Material	\$0

EQUIPMENT

1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
				Subtotal	\$0



murakami/Nelson
ARCHITECTURAL CORPORATION
ARCHITECTURE + PLANNING
1001 East Street, Suite 200, San Ramon, CA 94583
PHONE: (925) 551-0774
FAX: (925) 551-0775



Clark/Sullivan

CONSULTANT

WOOD RODGERS
DEVELOPMENT • INFRASTRUCTURE • DESIGN • SOLUTIONS

**SANDY TURNER
EDUCATION
CENTER II**
5325 BRODER BOULEVARD
DUBLIN, CA 94568

REVISIONS		
NO.	DATE	DESCRIPTION
1	8/26/2015	ADD TO REVIEW COMMENTS AND STORM DRAIN REVISIONS
2	9/29/2015	RFI #50 RESPONSE
3	10/2/2015	ADDED ROADSIDE SWALE

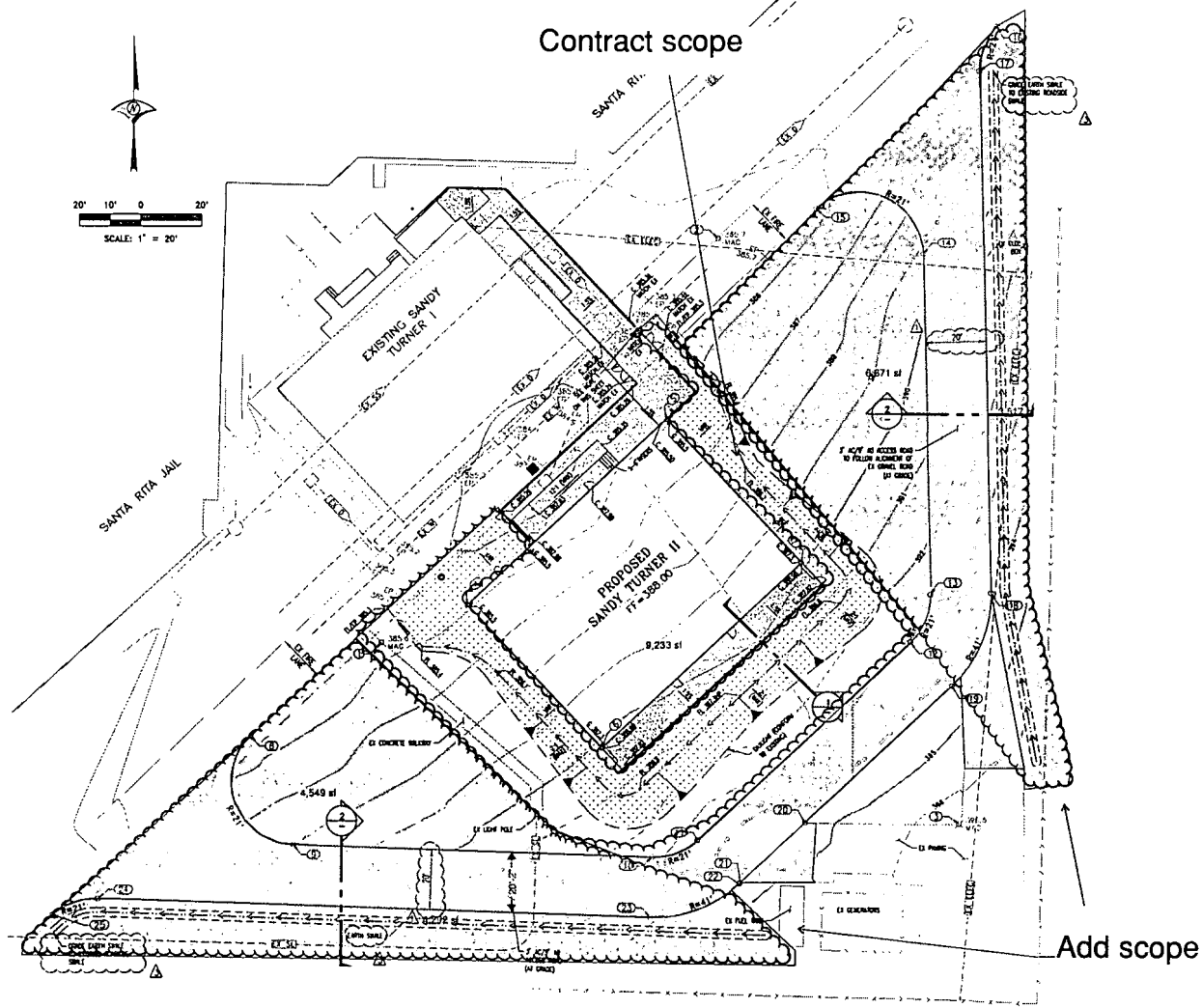
ISSUED FOR:
CONTRACT DOCUMENTS
JULY 8, 2015

SHEET TITLE

**GRADING AND
DRAINAGE PLAN**

PROJECT NO.	
13712	
PROJECT TEAM	
CA	
SHEET NO.	
C-101	

Contract scope



- LEGEND**
- DROP INLET
 - PROPOSED FLOWLINE ELEVATION
 - PROPOSED GROUND ELEVATION
 - PROPOSED CONCRETE ELEVATION
 - SLOPE AND DIRECTION OF FLOW
 - GRADED SLOPE
 - DRAINAGE SWALE
 - DAYLIGHT/CONFORM LINE
 - AREA OF ASPHALT CONCRETE
3" AC/4" AS
 - AREA OF PEDESTRIAN CONCRETE
(SEE DETAIL ON SHEET C-301)
 - HYDROSEED GRADED SLOPE
(SEE APPLICATION TABLE BELOW)

GEOTECHNICAL REPORT NOTE:

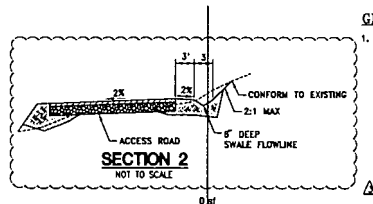
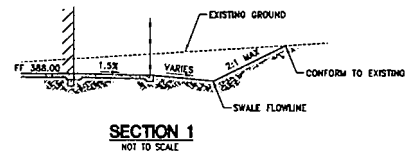
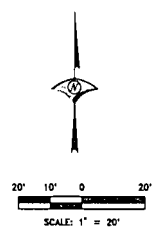
- THE GEOTECHNICAL ENGINEER FOR THIS PROJECT IS:
CALGEO TECH ENGINEERING CONSULTANTS, INC.
3325 PINE VALLEY ROAD
SAN RAMON, CA
PHONE: (925) 551-0774
CONTACT: MANNY SALEHNIK, P.E. GE 2845
- THE GEOTECHNICAL ENGINEER FOR THIS PROJECT IS:
"FINAL GEOTECHNICAL ENGINEERING INVESTIGATION REPORT FOR NEW SANDY TURNER II PROJECT", DATED AUGUST 2013, BY CALGEO TECH.
- ALL GRADING WORK SHALL CONFORM TO THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL REPORT AND THE PROJECT GEOTECHNICAL ENGINEER.
- ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE GEOTECHNICAL ENGINEER. THE GEOTECHNICAL ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING. UNOBSERVED AND/OR UNAPPROVED GRADING WORK SHALL BE REMOVED AND REPLACED UNDER OBSERVATION.

COORDINATE TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1	208440.33	618129.26	CONTROL POINT
2	208441.75	618130.48	CONTROL POINT
3	208440.13	618140.01	CONTROL POINT
4	208476.67	618177.05	BASIC CORNER
5	208524.34	618143.05	BASIC CORNER
6	208442.38	618122.42	BASIC CORNER
7	208440.83	618138.08	BASIC CORNER
8	208429.79	618137.01	BC
9	208383.07	618128.75	EC
10	208388.04	618132.84	BC
11	208384.71	618133.02	EC
12	208440.54	618145.11	BC
13	208476.32	618142.74	EC
14	208408.08	618142.14	BC
15	208403.48	618132.77	EC
16	208403.50	618142.32	BC
17	208404.11	618146.75	EC
18	208476.81	618145.74	EC
19	208445.30	618147.80	BC
20	208403.00	618138.33	AP
21	208402.58	618138.08	AP
22	208402.12	618137.01	BC
23	208401.05	618132.15	EC
24	208372.25	618119.79	BC
25	208368.08	618114.34	EC

GRADING PLAN NOTES

- CONTRACTOR TO SAVEDIT AND MATCH EXISTING SLOPE AND ELEVATION ALONG EXISTING ACCESS ROAD CROSSING. SLOPE TO NOT EXCEED 2% IN ANY DIRECTION

HYDROSEED APPLICATION PER ACRE:	
• 1800-2000 LBS. WOOD CELLULOSE FIBER	
• 400 LBS. ORGANIC FERTILIZER	
• 100 LBS. N BINDER (OR EQUIVALENT)	
• 10 LBS. BLAUER BINDER	
• 5 LBS. ZORRO	
• 10 LBS. CRUSON CLOVER	
• 25 LBS. RYE	



GRADE TO
(E) SWALE

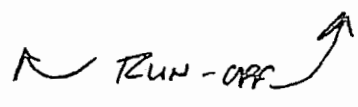
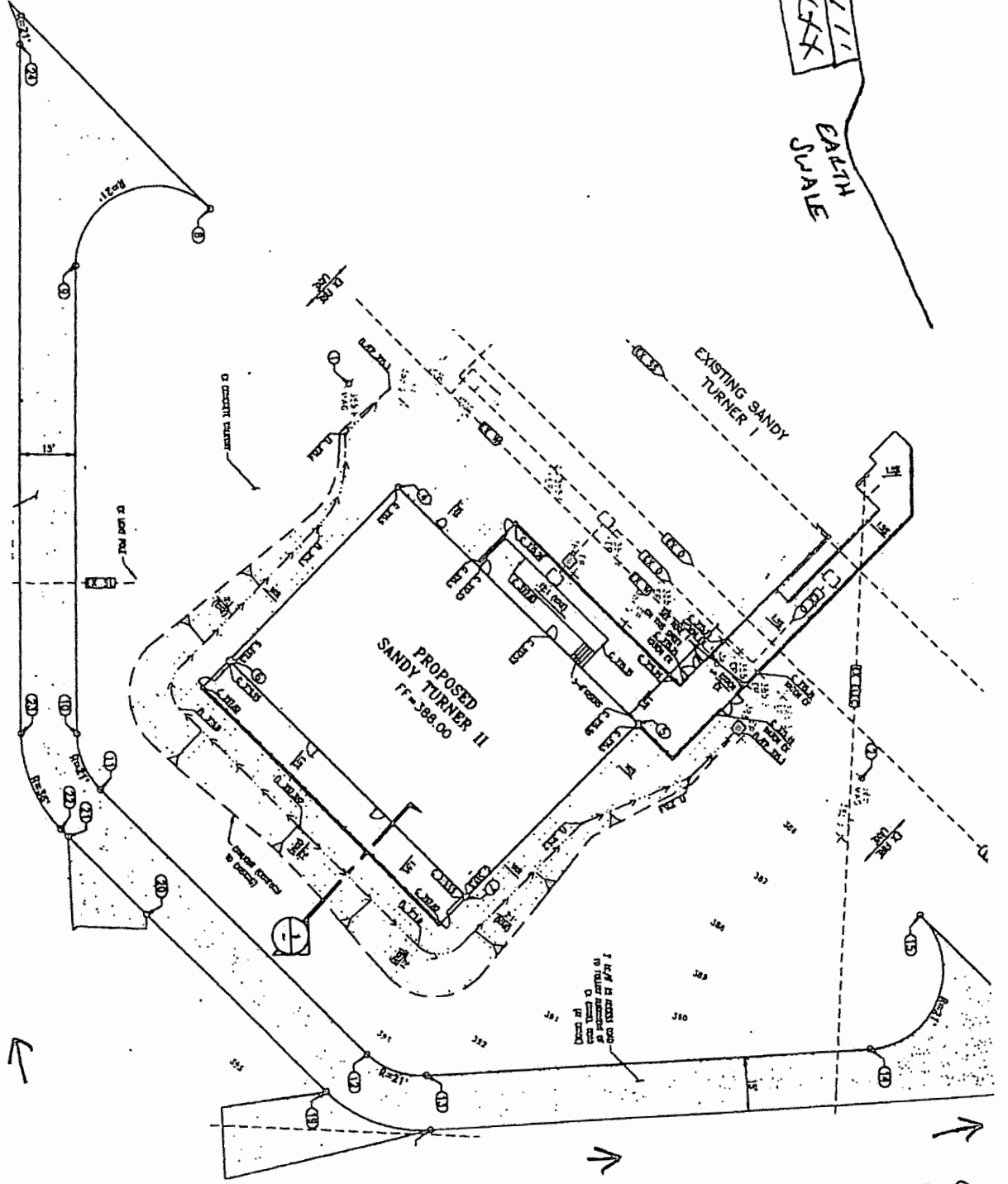
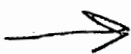
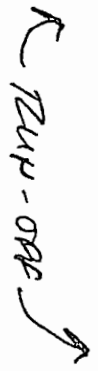
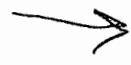
FILE
LANE
EXISTING
SWALE

EXISTING SANDY
TURNER I

PROPOSED
SANDY TURNER II
RT-388.00

GRADE TO
(E) SWALE

RUN - OFF



HUNT PAVING

4120 Bangs Ave., Suite A
Modesto, CA 95356
Office (209) 544-0201
Fax (209) 544-0100

October 29, 2015

Clark Sullivan Construction
Re: Sandy Turner Center
Bid Proposal
Dirt Swale Along Fire Lane

Provide labor, equipment, and trucking to perform the following work. Bid proposal is based the attached drawing.

- Grade for new earth swale along fire lane
- Grade swale into existing onsite swales to divert runoff water into existing catch basins
- Off-haul dirt from swale grading

BID AMOUNT- \$11,132.00

CONTRACT TIME EXTENSION: One day will be added to our contract time to perform the above work.

Extra Work Proposal Break Down

Labor

Foreman	8hrs @\$90.00	\$ 720.00
(2)Operators	16hrs @\$85.00	\$ 1,360.00
Laborer	8hrs @\$70.00	<u>\$ 560.00</u>
		\$ 2,640.00

Equipment

Tractor	8hrs @\$50.00	\$ 400.00
Water Truck	8hrs @\$95.00	\$ 760.00
Excavator	8hrs @\$115.00	\$ 920.00
Tool Truck	8hrs @\$25.00	<u>\$ 200.00</u>
		\$ 2,280.00

Trucking

Dirt Off-Haul Trucking	40hrs @\$100.00	\$ 4,000.00
------------------------	-----------------	-------------

Equipment Mobilization

Equipment Move-In/Move-Out	8hrs @\$125.00	\$ 1,000.00
----------------------------	----------------	-------------

General Conditions

Supervision	1day @\$200.00	\$ 200.00
-------------	----------------	-----------

Sub Total	\$ 10,120.00
10% M/U	<u>\$ 1,012.00</u>
	\$ 11,132.00

HUNT PAVING

4120 Bangs Ave., Suite A
Modesto, CA 95356
Office (209) 544-0201
Fax (209) 544-0100

October 30, 2015

Clark Sullivan Construction
Re: Sandy Turner Center
Change Order

Provide labor, material, and equipment to perform the following work.

- Excavate/trench to extend the 4" drain line across the fire lane

CHANGE ORDER AMOUNT- \$1,458.00

Change Order Break Down

Labor

Foreman	4hrs @\$90.00	\$ 360.00
Laborer	4hrs @\$70.00	<u>\$ 280.00</u>
		\$ 640.00

Equipment

Excavator	4hrs @\$50.00	\$ 200.00
Tractor	4hrs @\$50.00	\$ 200.00
Tool Truck	4hrs @\$25.00	<u>\$ 100.00</u>
		\$ 500.00

Material

Pipe/couplers/misc	LS	\$ 185.00
--------------------	----	-----------

Total	\$1,325.00
10% M/U	<u>\$ 133.00</u>
	\$1,458.00

HUNT PAVING

4120 Bangs Ave., Suite A

Modesto, CA 95356

Phone (209) 544-0201

Fax (209) 544-0100

AUTHORIZATION TO PROCEED- EXTRA WORK

DATE: 10/1/2015

PROJECT: Sandy Turner Education Center

CONTRACTOR/OWNER: Clark Sullivan Construction

Hunt Paving is authorized to proceed with the following extra work:

- Excavate at existing 4" drain line and extend across the fire lane.

EXTRA WORK AMOUNT: Work to be done on a time/material basis plus 10% M/U

This authorization shall be considered a contract change order until such document is signed and executed. Hunt Paving is approved to invoice and be paid from this authorization.

Authorized By:

Bob Hilton

Digitally signed by Bob Hilton
Date: 2015.10.01 13:29:01-07'00'

Sign/Print Name and Title

Date

HUNT PAVING

4120 Bangs Ave., Suite A
Modesto, CA 95356
Office (209) 544-0201
Fax (209) 544-0100

September 28, 2015

Clark-Sullivan
Re: Sandy Turner II
Fire Lane Additional Asphalt

Cost to widen the fire lane 5' wide as directed by the fire marshal.

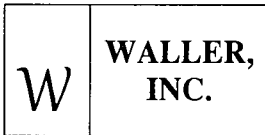
EXTRA WORK AMOUNT- ~~\$8,826.00~~

Material/Trucking

Class II AB- Delivered	170tns @\$17.50	\$ 2,975.00
PG64-10 Asphalt	55tns @\$67.00	\$ 3,685.00
Asphalt Trucking	10hrs @\$100.00	<u>\$ 1,000.00</u>
		\$ 7,660.00

Total \$ 7,660.00
10% M/U ~~\$ 766.00~~

\$ 8,426.00



CA CL #879648
 2229 Trinity Drive
 Brentwood, CA 94513
 Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

Proposal Date: 11/2/2015
Union: Yes
Bond: Not Included
Sales Tax: Included
Bid Date: 11/2/2015

Quote For: Sandy Turner Education Center II, Dublin, CA

Quote To: Ted Floor
 Clark & Sullivan Construction
Phone: 916-338-7707
Fax: 916-338-7701
Email:

Scope: PCO #1: SD CHANGES PER RFI 50

			Labor	Matl.'s	Equip	Subs	M.U. 15%	Totals
CONNECT TO EX. ? SD PIPE	1	EA	\$ 516	\$ 281	\$ 278		\$ 161	\$ 1,236
12" HDPE, SD	15	LF	\$ 648	\$ 364	\$ 377		\$ 208	\$ 1,597
6" SDR35 PVC, SD	45	LF	\$ 697	\$ 512	\$ 283		\$ 224	\$ 1,716
6" NDS, AREA DRAIN	1	EA	\$ 206	\$ 52	\$ 84		\$ 51	\$ 393
DEEPEN DI #1 +2 FT	1	EA	\$ 221	\$ 367	\$ 123		\$ 107	\$ 818
SUBTOTAL, ADDS			\$ 2,288	\$ 1,576	\$ 1,145	\$ -	\$ 751	\$ 5,760
TOTAL PRICE FOR THIS PROPOSAL								\$ 5,760

Notes:

1. The Connect to Ex. ? SD Pipe is assumed to be 12" Pipe.
2. See attached spreadsheet for breakout pricing.

Inclusions:

1. All Inclusions and Exclusions per our base subcontract.
2. Zero mobilizations only.

Exclusions:

1. **Demolition, Remove & Replace of existing site work**
2. Survey Staking of proposed work, Computer as-builts, and as-built surveying.
3. Unforeseen underground utilities, obstructions and Work not included in the above Scope.
4. Spoils removal from trench side and off-haul. AC Paving off-haul.
5. **AC Patch Paving.**

Waller, Inc.

Michael G. Waller
 Michael G. Waller, Vice President

Activity Unit Price Summary

BidItem Activity	Description	Quantity	Unit	Calendar WC	Hrs/Shift	Labor	Perm Material	Constr Matl/Exp	Equip- Ment	Sub- Contract	Total
*** 6000		PCO#1: CONNECT TO (E) ? SD				Takeoff:	1.00 EA		Bid:	1.00 EA	
3010	**CONNECT TO EX. SD**	1.00 EA		6308-1	8.00	516	263	18	278		1,075
Mh:	7.50 Shifts: 0.3	Mh/Un:	7.5000	Un/Sh:	3.2000	515.86	262.80	18.00	277.93		1,074.59
	#####NonAdditive Item 6000	#####				516	263	18	278		1,075
Mh:	7.50 Mh/Un:	7.5000				515.86	262.80	18.00	277.93		1,074.59
*** 6002		PCO#1: 12" HDPE, SD				Takeoff:	15.00 LF		Bid:	15.00 LF	
3121	**F&I 12" HDPE, SD**	15.00 LF		6308-1	8.00	442	345	13	293		1,092
Mh:	6.42 Shifts: 0.3	Mh/Un:	0.4280	Un/Sh:	56.0748	29.44	22.99	0.86	19.52		72.80
3122	**BACKFILL 12", SD**	15.00 LF		6308-1	8.00	206		6	84		296
Mh:	3.00 Shifts: 0.1	Mh/Un:	0.2000	Un/Sh:	120.0000	13.76		0.40	5.59		19.75
	#####NonAdditive Item 6002	#####				648	345	19	377		1,388
Mh:	9.42 Mh/Un:	0.6280				43.19	22.99	1.26	25.11		92.54
*** 6004		PCO#1: 6" SDR 35 PVC, SD				Takeoff:	45.00 LF		Bid:	45.00 LF	
3131	**F&I 6" SDR35, SD**	45.00 LF		6308-1	8.00	465	492	14	189		1,159
Mh:	6.76 Shifts: 0.3	Mh/Un:	0.1502	Un/Sh:	159.9716	10.33	10.93	0.30	4.19		25.76
3132	**BACKFILL 6" SDR35, SD**	45.00 LF		6308-1	8.00	232		7	95		334
Mh:	3.38 Shifts: 0.1	Mh/Un:	0.0751	Un/Sh:	321.4286	5.17		0.15	2.11		7.42
	#####NonAdditive Item 6004	#####				697	492	20	283		1,493
Mh:	10.14 Mh/Un:	0.2253				15.50	10.93	0.45	6.30		33.18
*** 6006		PCO#1: 6" NDS, AREA DRAIN				Takeoff:	1.00 EA		Bid:	1.00 EA	
3611	**INSTALL CB/DI, ROUND**	1.00 EA		6308-1	8.00	206	46	6	84		342
Mh:	3.00 Shifts: 0.1	Mh/Un:	3.0000	Un/Sh:	8.0000	206.35	45.62	6.00	83.87		341.84
	#####NonAdditive Item 6006	#####				206	46	6	84		342
Mh:	3.00 Mh/Un:	3.0000				206.35	45.62	6.00	83.87		341.84
*** 6008		PCO#1: DEEPEN DI#1 - +2 FT				Takeoff:	1.00 EA		Bid:	1.00 EA	
3611	**INSTALL CB/DI, ROUND**	1.00 EA		6308-1	8.00	221	361	6	123		711
Mh:	3.00 Shifts: 0.1	Mh/Un:	3.0000	Un/Sh:	8.0000	220.62	361.35	6.00	123.25		711.22
	#####NonAdditive Item 6008	#####				221	361	6	123		711
Mh:	3.00 Mh/Un:	3.0000				220.62	361.35	6.00	123.25		711.22
Mh:	33.06	***REPORT TOTALS***				2,288	1,506	69	1,145		5,009

Activity Description indicates non-additive activity
N = Activity not adjusted to bid quantity

September 24, 2015

Charles "Trip" Miller,
Clark/Sullivan Construction
2024 Opportunity Street, Suite 150
Roseville, CA 95678

Re: Alameda County
Sandy Turner II Project
Add Swale at New Fire Lane

Dear Trip,

murakami/Nelson is pleased to submit our fee proposal to provide consulting services to design the new swale on the high side of the new fire lane at Sandy Turner II at Santa Rita Jail. Our proposal includes architectural and civil services only.

This fee is based upon the following scope:

- Design new swale at the new fire lane at STII.
- Design slope stabilization using hydroseeding.
- Update LEED scorecard documentation for WE Credit 1.
- Coordinate the work of the consultant.

Assumptions

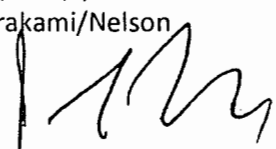
- Hydroseeding Contractor shall provide murakami/Nelson with actual square foot of hydroseeded area.

I expect that it will take approximately one week from the Notice-to-Proceed to design and complete the drawings. Additional surveying has been completed. Staking will be coordinated with Clark & Sullivan.

I have broken down our fee as follows:

murakami/Nelson – management and LEED update	\$650	
Wood Rogers	\$1,500	
TOTAL LUMP SUM FEE:		\$2,150

Very truly yours,
murakami/Nelson


John S. Nelson, Architect, AIA
President

CC: file



PRICE QUOTE

518 BAYWOOD CT, VACAVILLE, CA 95688

707-448-9423 FAX 707-446-8146 Lic #740810

SBE #40823 DIR#1000003273

DEAN@FREEDLUN.NET OR TERRI@FREEDLUN.NET

October 21, 2015

Robert Ward

Clark/Sullivan

RE: Quote for Santa Rita Jail

Hello Robert,

Please find our quote for the following. We will need ample access for our hydroseeders to areas that need to be seeded.

Single Step Hydroseed: 20,000 SF is \$2,000.00

The following materials are included:

Wood Cellulose Fiber @ 2,000 lbs/acre

Organic fertilizer 5-3-2 @ 500 lbs/ac

Binder @ 100 lbs/acre

Seed Mix:

Blando Brome @ 10 lbs/ac

Zorro @ 5 lbs/ac

Crimson Clover @ 10 lbs/ac

Annual Ryegrass @ 25 lbs/ac

DOES THIS JOB REQUIRE US TO APPLY THIS PRODUCT NEXT TO SIDEWALKS, WALLS, FENCES OR ANYTHING ELSE

THAT YOU DESIRE TO BE CLEAN WHEN WE LEAVE? If so this is a 'Detail job'. You can provide clean-up assistance and/or help us to keep your property clean or we can provide this service for 2 cents per sq foot or 1 cent per sf for jobs over 1 acre.

Yes this is 'Detail Work' and I will provide assistance and take care of clean-up Y y/n

This is 'Detail work and I would like Freedlun Hydroseeding to provide this service Y y/n

This quote assumes customer will provide legal access to the property and to an ample water supply. If no water is available, let us know. This quote excludes any soil prep, soil amendments, any guarantee of growth, watering, weeding, or maintenance. The seed we purchase is determined by the details you have provided and authorized above, and is State inspected for germination percentages. If a payment & performance bond is required, our rate is 3%. Unless we have been notified of such requirement in writing, the cost of any bond is not included in our quote, and will be added to the final quoted price. Our company is **SB/MICRO** certified through the State of California. Initial RW

Due to the changing prices of seed, the quoted price is good for 60 days. Let us know if you want to 'Lock-in' a price for a date more than 2 months away. We are a non-union company. If a Project Labor Agreement is required please advise us of such additional fees will be assessed.

PHONE: 707-448-9423 • FAX: 707-446-8146

DEAN@FREEDLUN.NET OR TERRI@FREEDLUN.NET



PRICE QUOTE

518 BAYWOOD CT, VACAVILLE, CA 95688

707-448-9423 FAX 707-446-8146 Lic #740810

SBE #40823 DIR#1000003273

DEAN@FREEDLUN.NET OR TERRI@FREEDLUN.NET

To accept this proposal, initial where indicated, sign and date below & fax back to 707-446-8146. Once accepted, this quote will become a contract.

In any legal action undertaken to enforce its terms, the successful party will be entitled to any and all attorney fees and legal costs incurred in connection with such an enforcement action.

x _____ Date _____ Initial Required Above

Printed name _____ Title _____

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 117 - Corrosion Modifications

Date: 1/5/2016

In Response To: Soils Report Recommendation
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Additional Corrosive Protection du to V & A Soils Report

Dated May 20, 2015

PCO Total \$ 16,501

Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/5/2016

117 - Corrosion Modifications

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$0	\$7,721	\$5,809	\$0	\$0	\$0			\$13,530
Subcontractor's Overhead & Profit (15%)		\$1,158	\$871	\$0	\$0	\$0	\$0	\$0	\$2,030
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$444	\$334	\$0	\$0	\$0	\$0	\$0	\$778
(percent of Total Cost above not including any Overhead & Profit)	0.00%	57.07%	42.93%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$9,323	\$7,014	\$0	\$0	\$0	\$0	\$0	\$16,337
Bonds & Insurance	\$0	\$93	\$70	\$0	\$0	\$0	\$0	\$0	\$163
Grand Total	\$0	\$9,416	\$7,085	\$0	\$0	\$0	\$0	\$0	\$16,501
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name _____ Signature _____ Date _____



117 - Corrosion Modifications

Referenced Document:

Soils Report Recommendation

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Murakami & Nelson- Admin for reviewing submittals & RFIs regarding corrosion		1.00	ls	7,721.00	\$7,721
2 Waller- Corrosive Protection per Recommendations		1.00	ls	5,809.00	\$5,809
3		1.00	ls		\$0
4		1.00	ls		\$0
5		1.00	ls		\$0
Subtotal					\$13,530

LABOR					
1			hrs		\$0
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$0

MATERIAL					
1			ls		\$0
2			sf		\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0

October 5, 2015

Charles "Trip" Miller,
Clark/Sullivan Construction
2024 Opportunity Street, Suite 150
Roseville, CA 95678

Re: Alameda County
Sandy Turner II Project
CorrosionCA Services

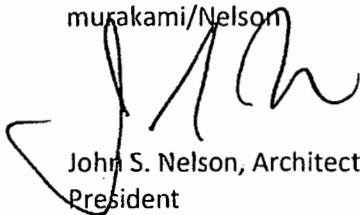
Dear Trip,

murakami/Nelson is pleased to submit a fee proposal to provide consulting services to review corrosion-related submittals and respond to corrosion-related RFI's for the Sandy Turner II project at the Santa Rita Jail. Our proposal includes V&A construction administrative services as described in the attached fee proposal letter and murakami/Nelson's time to manage V&A's work.

I have broken down our fee as follows:

murakami/Nelson – Management	\$1,843	
<u>V&A - Corrosion Engineers</u>	<u>\$7,036</u>	
TOTAL TIME AND MATERIALS FEE		\$8,879

Very truly yours,
murakami/Nelson



John S. Nelson, Architect, AIA
President

CC: file



RESOURCE ALLOCATION ESTIMATE

JOB NO: 15-0278

Date: 9/29/2015

CLIENT: Murakami Nelson

JOB TITLE: Sandy Turner Education Center II - Construction Assistance

Task	Description	Principal-In-Charge	Project Manager	Assistant Engineer	Project Admin/Clerical	Total
1	Construction Assistance	4	12	22	2	40
	Subtotal	4	12	22	2	40
	Hourly	\$283	\$221	\$134	\$82	
	Total Direct Labor	\$1,132	\$2,652	\$2,948	\$164	\$6,896
	Other Direct Costs				Amount	
	Office Expenses/Printing/Reproduction				\$140	
	Subtotal Other Direct Costs					\$140
	GRAND TOTAL ESTIMATED COST					\$7,036



155 Grand Avenue
Suite 700
Oakland, CA 94612

510.903.6600 Tel
510.903.6601 Fax
vaengineering.com

V&A Project No. 15-0098

May 20, 2015

John S. Nelson
Murakami Nelson Architectural Corporation
100 Filbert Street
Oakland, CA 94607

SUBJECT: Sandy Turner Education Center II – Corrosion Engineering Services

Dear Mr. Nelson:

V&A has completed the evaluation of soil boring samples taken from Sandy Turner Education Center II at 5325 Broder Boulevard in Dublin, California. The soil samples characterize soil corrosivity to three buried ductile iron pipes on the west side of the proposed Sandy Turner Education Center II building: (W2) 4-inch water pipe for domestic service, (W3) 6-inch water pipe for fire service and (W6) 6-inch water pipe for the fire hydrant assembly. The soil sample test results were also used to determine the soil corrosivity to the reinforced concrete foundation of the new building.

Five soil boring samples were provided by CalGeotech Engineering Consultants, Inc. The samples were sent to Xenco Laboratories in Stafford, Texas for analysis. Each sample was analyzed for as-received resistivity, minimum (saturated) resistivity, pH and concentration of chloride, sulfate and bicarbonate ions.

Figure 1 shows the approximate locations where the soil samples were taken.

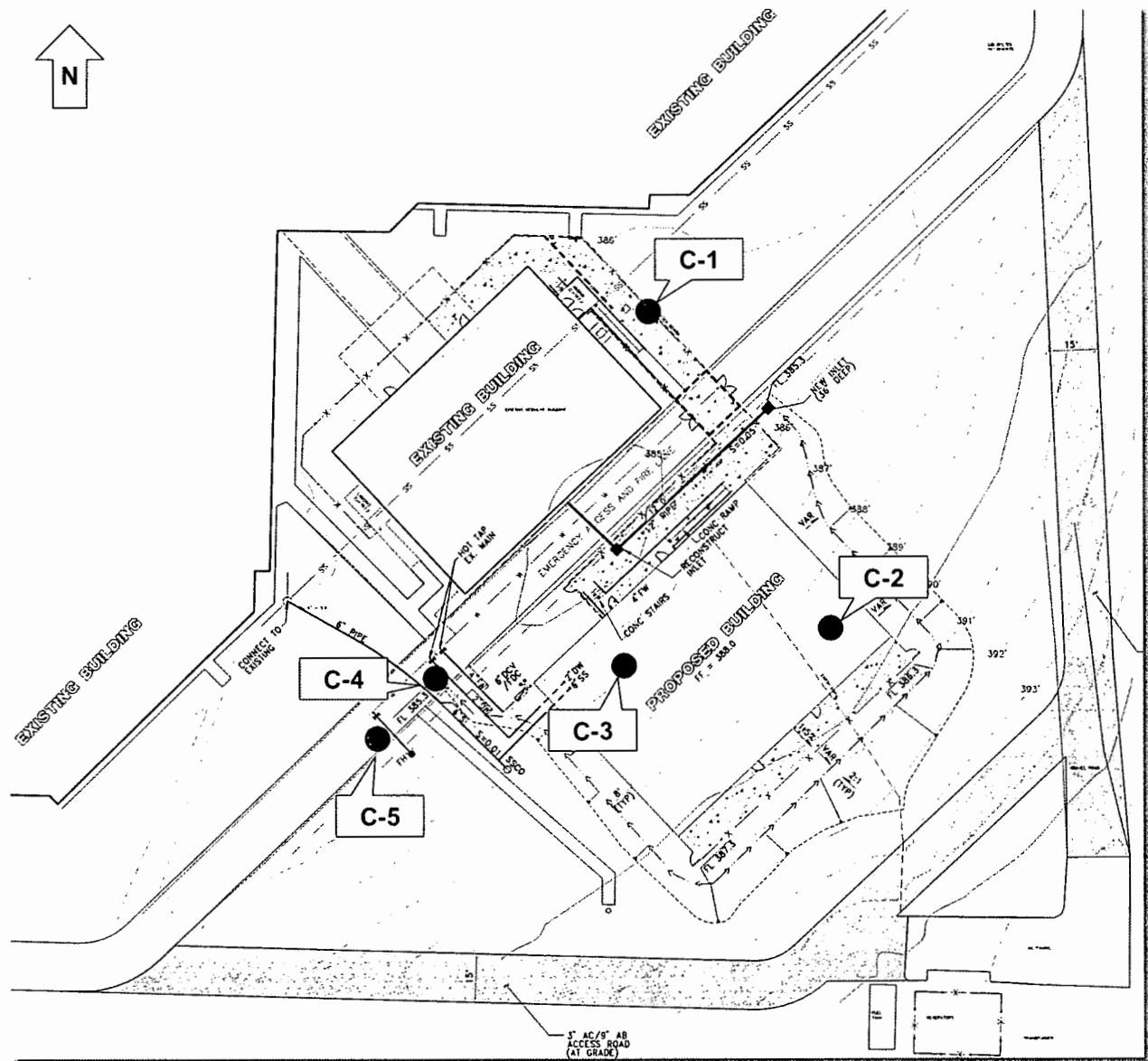


Figure 1. Approximate location of soil samples for laboratory testing.
Sandy Turner Education Center II, Dublin, California

Test Results

Table 1 summarizes the laboratory analyses for each soil sample. The soil resistivity was analyzed per NACE International procedures. The pH and concentration of chloride and sulfate ions were analyzed per EPA Method 300. The bicarbonate ion concentration was analyzed per EPA Method E310.1.

Table 1. Summary of Laboratory Soil Analysis Data

Sample No.	Approximate Depth (feet)	Resistivity (ohm-cm)		Chemical Data			
		As-Received	Saturated	pH	Chloride (mg/kg)	Sulfate (mg/kg)	Bicarbonate (mg/kg)
C-1	5 - 5.5	62,100	22,800	9.31	BRL	BRL	44.6
C-2	4.5 - 5	1,680	1,390	8.92	BRL	19.1	878
C-3	5 - 5.5	1,290	1,150	8.79	BRL	BRL	325
C-4	4.5 - 5	1,990	1,610	8.90	BRL	BRL	878
C-5	4.5 - 5	1,380	1,050	8.27	17.6	BRL	111

Tested by XENCO Laboratories, Inc. in Stafford, Texas.

* BRL = below reporting limit. BRL for chlorides and sulfates is approximately 10 mg/kg.

Interpretation of Soil Resistivity Data

Understanding how easily current will travel through a medium surrounding a metallic object is important in evaluating the corrosivity of the environment. Resistivity is an inverse measure of the ability of a soil to conduct an electric current, with higher resistivity resulting in less current flow. Corrosion rate depends on current flow between a metal and the adjacent medium. Normally, the corrosion activity on metals in soil increases as soil resistivity decreases.

The minimum (saturated) soil resistivity represents the soil resistivity in wet weather or high groundwater conditions. It is the most corrosive condition that can exist in a particular soil. Table 2 correlates resistivity values with corrosivity of a soil. The interpretation of corrosivity varies among corrosion engineers. However, this table is a generally accepted guide taken from "Corrosion Basics - An Introduction" by A. Peabody and M. Parker, NACE International (1984).

Table 2. Effect of Soil Resistivity on the Corrosivity of Soil ¹

Soil Resistivity (ohm-cm)	Corrosivity
0 - 500	Very High
500 - 1,000	High
1,000 - 2,000	Moderate
2,000 - 10,000	Mild
Above 10,000	Negligible

¹ Peabody, A. and Parker, M., "Corrosion Basics - An Introduction", Ed. by Brasunas, A., NACE International, p. 191 (1984)



The soil test results show a range of minimum soil resistivity from 1,050 ohm-cm to 1,610 ohm-cm for samples C-2 through C-5, which is considered *moderately corrosive* to buried iron and steel. Sample C-1 has a minimum resistivity of 22,800 ohm-cm, which is *negligibly corrosive* to buried iron and steel. This sample is significantly less corrosive than the others, and may not be representative of the soil types present at the building site.

Interpretation of Chemical Constituent Data

V&A has developed

Table 3 through

Table 5 to facilitate classification of the corrosivity of the soil environment based on the relative amounts of chemical constituents. A wide variety of soluble salts are typically found in soils. Two soils having the same resistivity may have significantly different corrosion characteristics depending on the specific ions available. The major constituents that accelerate corrosion are chlorides, sulfates and the acidity (pH) of the soil. Bicarbonates are included in the study because they increase soil resistivity.

Water-Soluble Chlorides

Chloride ions found in soils tend to break down passive oxide films, which offer corrosion protection to iron and steel. This breakdown can result in corrosion of buried metallic structures and reinforcing steel in concrete structures.

Table 3 shows the effect of chloride ions on the soil corrosivity.

Table 3. Effects of Chloride Ions on the Corrosivity of Soil

Water-soluble Chloride Concentration (mg/kg)	Corrosivity
Over 5,000	Very High
1,500 - 5,000	High
500 - 1,500	Moderate
100 - 500	Mild
Below 100	Negligible

The water-soluble chloride levels, shown in Table 1 range from below the reporting limit of approximately 10 mg/kg to 17.6 mg/kg. This range is considered *negligibly corrosive* to buried iron, steel, and reinforced concrete.

Acidity

Acidity, as indicated by the pH value, is another important factor affecting soil corrosivity. Lower pH (more acidic) conditions will result in a greater degree of corrosivity to buried metallic and concrete structures. When pH increases above 7.0 (the neutral pH value) the conditions become increasingly more alkaline. In alkaline environments, steel forms a protective layer on its surface. This is referred to as passivation. The passive surface oxide layer inhibits corrosion. Table 4 shows the effect of pH on the soil corrosivity with regards to buried iron, steel, and reinforced concrete.

Table 4. Effects of pH on the Corrosivity of Soil^{2,3}

pH	Corrosivity
< 5.5	High
5.5 - 6.5	Moderate
6.5 - 7.5	Neutral
> 7.5	Negligible

The pH of the boring samples analyzed, shown in Table 1, ranged from 8.27 to 9.31. This pH range is considered *negligibly corrosive* to buried iron, steel, and reinforced concrete.

Water-Soluble Sulfates

Sulfates in soil can be highly aggressive to the Portland cement in concrete by combining chemically with certain constituents of the concrete, principally tricalcium aluminate. This reaction is accompanied by expansion and eventual disruption of the concrete matrix.

Table 5 correlates the effect of sulfates on the soil corrosivity with regards to reinforced concrete structures.

Table 5. Effects of Sulfate Ions on the Corrosivity of Soil⁴

Water-soluble Sulfate Concentration (mg/kg)	Corrosivity
> 2,000	Very High
1,000 - 2,000	Moderate
< 1,000	Negligible

² Romanoff, M., "Underground Corrosion", NACE International, p. 8 (1989)

³ Uhlig H., "Corrosion and Corrosion Control", 2nd Edition, John Wiley & Sons Inc., pp.98-106 (1971); V&A's experience

⁴ V&A's interpretation of Table 8.22.2, Bridge Design Specifications, California Department of Transportation (2000)

Four of the five water-soluble sulfate levels shown in Table 1 were below the reporting level of approximately 10 mg/kg. Sample C-2 has a sulfate concentration of 19.1 mg/kg. The concentration range in the five soil samples is considered *negligibly corrosive* to buried iron, steel, and reinforced concrete.

Bicarbonates

High concentrations of bicarbonates decrease soil resistivities. Bicarbonates are not directly corrosive to buried iron, steel or reinforced concrete, but the lower resistivity environment can promote corrosion activity.

The bicarbonate ion concentration in soil sample C-1 is 44.6 mg/kg, which will have a negligible effect on soil corrosivity. The other four samples have bicarbonate concentrations range from 111 to 878 mg/kg. These concentrations would lower the soil resistivity and increase its corrosivity to buried iron and steel.

Conclusions

- The minimum soil resistivity values of four soil samples taken at depths of 4.5 to 5.5 feet are *moderately corrosive* to buried iron, steel and reinforced concrete. Sample C-1, taken at a depth of 5 to 5.5 feet, is *negligibly corrosive* to buried iron, steel and reinforced concrete.
- The water-soluble chloride concentrations of the soil samples are *negligibly corrosive* to buried iron, steel and reinforced concrete.
- The pH ranges of the soil samples are *negligibly corrosive* to buried iron, steel and reinforced concrete.
- The water-soluble sulfate concentration of the soil samples are *negligibly corrosive* to buried reinforced concrete.
- The bicarbonate concentrations in the soil samples that exceed approximately 250 mg/kg can lower the soil resistivity, which enhances corrosivity to buried iron and steel.
- Murakami Nelson Architectural Corporation has communicated to V&A that there have been underground corrosion issues in the area adjacent to the Sandy Turner Education Center. This is another indication that the soil in the area is corrosive.

Recommendations

The following recommendations are based on the soil corrosivity analysis and are in reference to the three buried pipes on the west side of the proposed Sandy Turner Education Center II building: (W2) 4-inch water pipe for domestic service, (W3) 6-inch water pipe for fire service and (W6) 6-inch water pipe for the fire hydrant assembly. Recommendations are provided for a few pipe material options,

including steel pipe, ductile iron pipe or PVC pipe with metallic fittings. Recommendations are also provided for the reinforced concrete foundation of the new building.

Buried Metallic Pipes (Steel and Ductile Iron Pipe)

It is recommended that the following corrosion control measures be taken for buried iron and steel pipes:

- The primary method of corrosion protection on steel and ductile iron pipe is to coat or encase the pipe. Typical coatings for steel pipe include a bonded dielectric coating or encapsulation in wax tape. A typical coating for ductile iron pipe is polyethylene encasement.
- Install cathodic protection on buried steel and ductile iron piping, such as a galvanic system using high potential magnesium anodes.
- Electrically bond all non-welded, non-isolating joints.
- Install corrosion test stations on piping.
- Electrically isolate the buried piping from the building, including the building piping and reinforced concrete foundation. Electrically isolate connections to existing metallic pipe, such as the existing water pipes. Require onsite inspection to verify electrical isolation before and after backfill.

Buried PVC Pipe with Metallic Fittings

It is recommended that the following corrosion control measures be taken for any buried metallic fittings associated with PVC pipes:

- Wrap metallic fittings with petrolatum wax tape per AWWA C217-04 and the manufacturer's instructions. Wax tape can be applied to conform tightly to irregular surfaces, such as nuts and bolts, or to irregular surface contours. The waxes impregnate the tape and contain corrosion inhibitors to provide additional protection. Using polyethylene encasement on the fittings is not as effective as using wax tape.

Buried Reinforced Concrete Structures

It is recommended that the following corrosion control measures be taken for the buried reinforced concrete structure:

- Construct buried reinforced concrete structures of durable concrete such as described in ACI Standards 201.2R and 222R.
- The water-to-cement ratio should not exceed 0.5.
- Install a minimum of 2 inches concrete cover over reinforcing steel.



- The concrete shall contain a Type II modified cement.
- Sand and water used in concrete mixtures should contain a maximum of 100 ppm (mg/kg) of water-soluble chloride ions and water-soluble sulfate ions, and should have a pH in the range of 6.5 to 8.0.
- Water used in concrete mixtures should be potable water.

Basis of Recommendations

The above recommendations are based on the following factors:

1. The proposed pipe materials will be installed in soils that range from *negligibly corrosive* to *moderately corrosive* based on the minimum soil resistivities. Cathodic protection of ferrous metal pipelines and fittings may mitigate future leaks and repair work caused by corrosion deterioration in this environment.
2. The cost to install cathodic protection at the time of pipeline installation is small relative to the overall project cost.
3. A galvanic cathodic protection system would provide the necessary corrosion protection for the buried iron and steel piping and appurtenances at this site.
4. Underground corrosion issues have occurred in the area.

On behalf of our staff and myself, I would like to thank you for the opportunity to be of service to you and Murakami Nelson Architectural Corporation. Please feel free to contact us if you have any questions or comments.

Sincerely,
V&A Consulting Engineers, Inc.

A handwritten signature in cursive script that reads "Chelsea Teall".

Chelsea Teall, P.E.
Project Manager

Clark & Sullivan Construction

CLARK/SULLIVAN
construction
The partner to build with



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 120r1- 6" Irrigation

Date: 1/6/2016

In Response To: RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Provide all labor, material, and equipment necessary to relocate existing
6" irrigation line.

PCO Total \$ 16,071
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/6/2016

120r1- 6" Irrigation

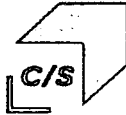
ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$1,077								\$1,077
Direct Labor Cost	\$1,373								\$1,373
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$2,449	\$9,068	\$1,777	\$0	\$0	\$0			\$13,294
Subcontractor's Overhead & Profit (15%)		\$1,360	\$266	\$0	\$0	\$0	\$0	\$0	\$1,627
Design Builder's Overhead & Profit (15%)	\$367								\$367
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$521	\$102	\$0	\$0	\$0	\$0	\$0	\$624
(percent of Total Cost above not including any Overhead & Profit)	18.43%	68.21%	13.36%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$2,817	\$10,950	\$2,145	\$0	\$0	\$0	\$0	\$0	\$15,912
Bonds & Insurance	\$28	\$109	\$21	\$0	\$0	\$0	\$0	\$0	\$159
Grand Total	\$2,845	\$11,059	\$2,167	\$0	\$0	\$0	\$0	\$0	\$16,071
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date



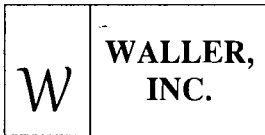
120r1- 6" Irrigation	Referenced Document:	0

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Waller- Relocate existing 6" irrigation line		1.00	ls	9,068	\$9,068
2 Hunt- Pothole and locate 6" line. Off-haul dirt		1.00	ls	1,777	\$1,777
3		1.00	ls		\$0
4		1.00	ls		\$0
5		1.00	ls		\$0
Subtotal					\$10,845

LABOR					
1 Investigate, pot hole, field support, safety		8.00	hrs	85.80	\$686
2 Cut, relocate, and Splice new control wires		8.00	hrs	85.80	\$686
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$1,373

MATERIAL					
1			ls		\$0
2 Control Wires (30 wires x 150 ft), wire nuts, boxes		4,500.00	ft	0.22	\$990
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$990
Tax on Material					\$87
Total Material					\$1,077

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0



CA CL #879648
2229 Trinity Drive
Brentwood, CA 94513
Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

Proposal Date: 10/30/2015
Union: Yes
Bond: Not Included
Sales Tax: Included
Bid Date: 10/30/2015

Quote For: Sandy Turner Education Center II, Dublin, CA

Quote To: Ted Floor
Clark & Sullivan Construction
Phone: 916-338-7707
Fax: 916-338-7701
Email:

Scope: PCO #2: RE-ROUTE EX. 6" IRR

			Labor	Matl.'s	Equip	Subs	M.U. 15%	Totals
CONNECT TO EX. 6" IRR	2	EA	\$ 810	\$ 685	\$ 335		\$ 275	\$ 2,105
6" SDR-21 PVC, IRR	140	LF	\$ 2,479	\$ 3,801	\$ 958		\$1,086	\$ 8,324
SUBTOTAL, ADDS			\$ 3,289	\$ 4,486	\$ 1,293	\$ -	\$1,360	\$ 10,428
TOTAL PRICE FOR THIS PROPOSAL								\$ 10,428

Notes:

1. See attached spreadsheet for breakout pricing.

Inclusions:

1. All Inclusions and Exclusions per our base subcontract.
2. Zero mobilizations only.

Exclusions:

1. **Demolition, Remove & Replace of existing site work**
2. Survey Staking of proposed work, Computer as-builts, and as-built surveying.
3. Unforeseen underground utilities, obstructions and Work not included in the above Scope.
4. Spoils removal from trench side and off-haul. AC Paving off-haul.
5. **AC Patch Paving.**
6. **Overtime, Night, Weekend and Holiday Work.**
7. **Steel Plates to cover trenches and excavations.**

Waller, Inc.

Michael G. Waller
Michael G. Waller, Vice President

Activity Unit Price Summary

Biditem Activity	Description	Quantity	Unit	Calendar WC	Hrs/Shift	Labor	Perm Material	Constr Matl/Exp	Equip- Ment	Sub- Contract	Total
*** 6020		PCO#2: CONNECT TO (E) 6" IRR				Takeoff:	2.00 EA		Bid:	2.00 EA	
4011	**CONNECT TO EX. DW**	2.00	EA	6316-1	8.00	810	657	28	335		1,830
Mh:	12.00 Shifts: 0.5	Mh/Un:	6.0000	Un/Sh:	4.0000	404.91	328.50	14.00	167.74		915.15
	#####NonAdditive Item 6020	#####				810	657	28	335		1,830
Mh:	12.00 Mh/Un:	6.0000				404.91	328.50	14.00	167.74		915.15
*** 6022		PCO#2: 6" SDR-21 PVC, IRR				Takeoff:	140.00 LF		Bid:	140.00 LF	
5131	**F&I 6" C-900, FW**	140.00	LF	6316-1	8.00	1,417	3,699	49	587		5,753
Mh:	21.00 Shifts: 0.9	Mh/Un:	0.1500	Un/Sh:	160.0000	10.12	26.42	0.35	4.19		41.09
5132	**FITTINGS 6" C-900, FW**	4.00	EA	6316-1	8.00	354		28	78		459
Mh:	6.00 Shifts: 0.3	Mh/Un:	1.5000	Un/Sh:	12.0301	88.38		7.00	19.38		114.76
5133	**BACKFILL 6" C-900, FW**	140.00	LF	6316-1	8.00	709		25	294		1,027
Mh:	10.50 Shifts: 0.4	Mh/Un:	0.0750	Un/Sh:	320.0000	5.06		0.18	2.10		7.33
	#####NonAdditive Item 6022	#####				2,479	3,699	102	958		7,238
Mh:	37.50 Mh/Un:	0.2679				17.71	26.42	0.73	6.84		51.70
Mh:	49.50	***REPORT TOTALS***				3,289	4,356	130	1,294		9,069

Activity Description indicates non-additive activity
N = Activity not adjusted to bid quantity

HUNT PAVING

4120 Bangs Ave., Suite A
Modesto, CA 95356
Office (209) 544-0201
Fax (209) 544-0100

October 30, 2015

Clark Sullivan Construction
Re: Sandy Turner Center
Change Order

Provide labor and equipment to perform the following work.

- Pot hole/locate existing 6" irrigation line in building pad area

CHANGE ORDER AMOUNT- \$1,293.00

Plus 26 yards offhaul = 2 truck loads
\$375 per load = \$750
while on site doing other contract
work

Total \$2,043

Change Order Break Down

Labor

Foreman	5hrs @\$90.00	\$ 450.00
Laborer	5hrs @\$70.00	<u>\$ 350.00</u>
		\$ 800.00

Equipment

Excavator	5hrs @\$50.00	\$ 250.00
Tool Truck	5hrs @\$25.00	<u>\$ 125.00</u>
		\$ 375.00

Total	\$1,175.00
10% M/U	<u>\$ 118.00</u>
	\$1,293.00

Jeff Hunt

From: Ted Foor <tfoor@clarksullivan.com>
Sent: Friday, October 9, 2015 4:24 PM
To: Bob Hilton; Robert Ward; Connie Pojas
Cc: Gerald Gondorf; Jeffery Hunt - Hunt Paving (jhunt@huntpaving.net)
Subject: RE: T and M ticket

All costs associated with the 6" irrigation line should be saved to PCO 120-99 on Box.



TED FOOR, JD, LEED AP, DBIA
Vice President/Area Manager
tfoor@clarksullivan.com

2024 Opportunity Drive, Suite 150
Roseville, CA 95678

Phone 916-960-5575
Fax 888-510-3055
Mobile 916-240-0124
www.clarksullivan.com

From: Bob Hilton
Sent: Friday, October 09, 2015 9:33 AM
To: Ted Foor <tfoor@clarksullivan.com>; Robert Ward <rward@clarksullivan.com>; Connie Pojas <cpojas@clarksullivan.com>
Cc: Gerald Gondorf <ggondorf@clarksullivan.com>; Jeffery Hunt - Hunt Paving (jhunt@huntpaving.net) <jhunt@huntpaving.net>
Subject: T and M ticket

Please see attached T & M ticket for Hunt Paving for pothole existing 6 inch irrigation line at the location of footing line for canopy and fence.
Thank you

HUNT PAVING DAILEY JOB REPORT

PROJECT NAME Sandy Turner Center

JOB NO 14-15 DATE/DAY OF WEEK 10-8-15 Thu

EMPLOYEE	CLASSIFICATION	START TIME-STOP TIME	HOURS WORKED
<u>Operator</u>		<u>6:30 - 11:30</u>	<u>5 hrs</u>
<u>Laborer</u>		<u>6:30 - 11:30</u>	<u>5 hrs</u>

COMPANY EQUIPMENT

<u>Mini-ex</u>	<u>5 hrs</u>
<u>tool truck</u>	<u>5 hrs</u>

RENTAL EQUIPMENT

MATERIAL/TRUCKING

WORK COMPLETED/EXTRA WORK/BACK CHARGES

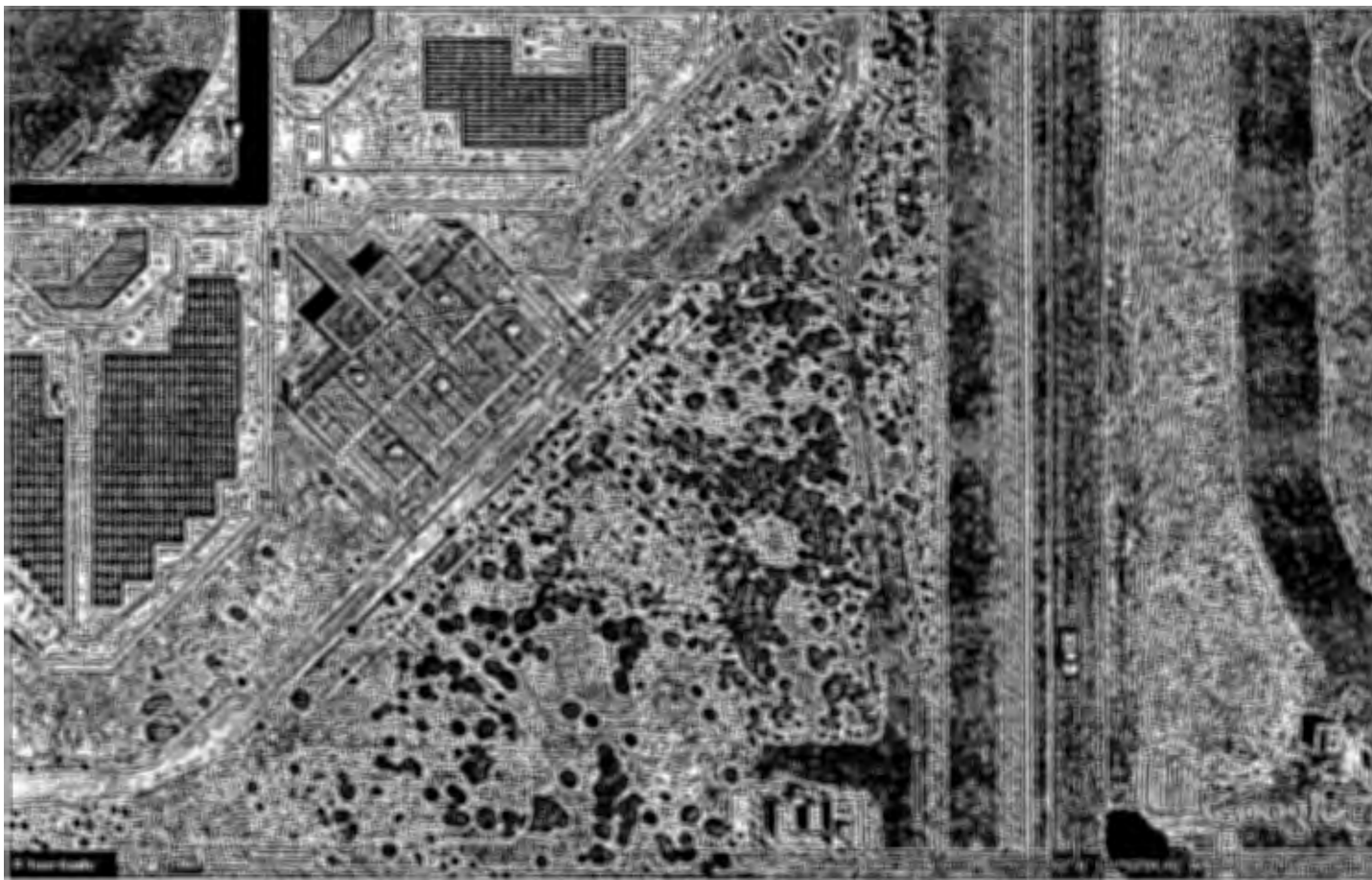
Pot hole for 6" water Line, back fill.

SIGNED: X [Signature] 10-8-15

X Farmer Hunt Paving [Signature] 10-8-15

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M
L
K
J
H
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E
D
C
B
A



GENERAL NOTES

1. THE LOCATION OF UNDERGROUND UTILITIES ARE SHOWN TO THE EXTENT POSSIBLE AND ARE BASED ON SURFACE EVIDENCE, AVAILABLE RECORD INFORMATION PROVIDED FROM ALAMEDA COUNTY GSA AND SET CALL UTILITY LOCATING.
2. CONTRACTORS AND OTHER PERFORMING WORK SHALL VERIFY THE EXACT LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES WITHIN CONSTRUCTION AREA.
3. SPRINKLER HEADS AND IRRIGATION LATERAL LINES ARE NOT SHOWN HEREON.
4. ADDITIONAL UNDETECTED UTILITIES MAY EXIST WITHIN THE LIMIT OF THIS SURVEY.
5. CALL THE GUARDIAN SERVICE ALSO SET CLEAR ANY PLANTS PRIOR TO ANY UNDERGROUND WORK.

LEGEND

ELECTRICAL	===== E =====	E =====
STORM DRAIN	===== SD =====	SD =====
WATER	===== W =====	W =====
STREET LIGHT	===== SL =====	SL =====
SEWER	===== SS =====	SS =====
UNKNOWN	===== UN =====	UN =====

SOURCE: ALAMEDA COUNTY

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M
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NOTE: If this drawing is not 34"X57" it has been reduced from its original size and the scales noted on drawings/notes are no longer applicable.

© 2013 Shih Kwansei Architects

NO.	DATE	ISSUE DESCRIPTION
0001	08/01/2013	SCHEMATIC DESIGN
0002	08/01/2013	CONSTRUCTION DOCUMENTS
0003	12/06/2013	CONSTRUCTION DOCUMENTS

Project No.

SANDY TURNER EDUCATION CENTER II
5525 BRIDGES BLVD., DUBLIN, CA 94568
PROJECT # 13712

Architect of Record

SHAH
KAWASAKI
ARCHITECTS
1111 Broadway, Suite 1200
Berkeley, CA 94704

Consultant

(E) UTILITIES

Drawing No.

A-002

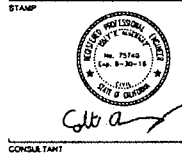
GSA Project Number: 13712.000

Sheet No.

of



murakami/Nelson
ARCHITECTURAL CORPORATION
ARCHITECTURE + PLANNING
1001 East Street, Oakland, CA 94612 • Phone: 510.464.1951 • Fax: 510.462.5541



WOOD RODGERS
DEVELOPED INNOVATIVE DESIGN SOLUTIONS

SANDY TURNER
EDUCATION
CENTER II
5325 BRODER BOULEVARD
DUBLIN, CA 94568

NO.	DATE	DESCRIPTION
-----	------	-------------

ISSUED FOR
CONTRACT DOCUMENTS
JULY 6, 2015

SHEET TITLE

UTILITY PLAN

PLOT DATE	PROJECT NO.
PROJECT TEAM	SHEET NO.
CA	C-201

12/20/15 1:17:40 PM

LEGEND:

- STORM DRAIN LINE
- DI (XX" SQ.) DROP INLET (SIZE)
- SDCO SANITARY SEWER CLEAOUT
- SANITARY SEWER LINE
- DOMESTIC WATER LINE
- FIRE WATER LINE
- DOUBLE DETECTOR CHECK WITH FDC
- GATE VALVE
- FIRE HYDRANT (INCLUDING LEAD AND GATE VALVE)

GENERAL NOTES:

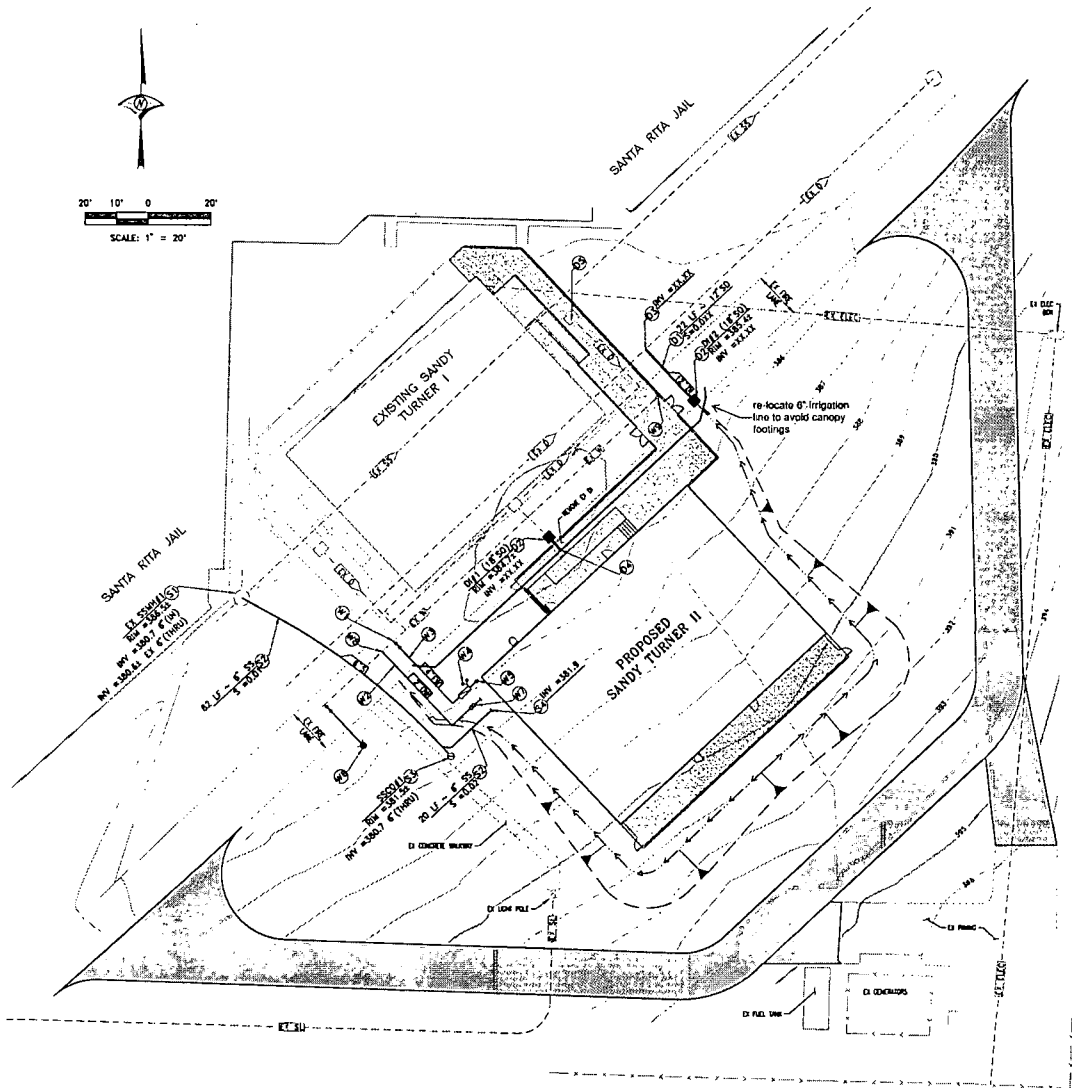
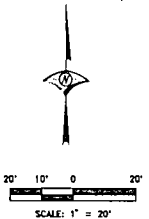
- REFER TO PLUMBING PLANS FOR CONNECTIONS TO THE BUILDING.
- ALL BUILDING SERVICES TO BE STUBBED TO 5' FROM BUILDING OR AS SHOWN AND SHALL BE CAPPED FOR FUTURE CONNECTION BY PLUMBING CONTRACTOR.
- CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF WORK AND SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONTINUING WORK.
- ALL ON-SITE STORM DRAIN INLETS, EXISTING OR PROPOSED, SHALL HAVE A PERMANENT STORM DRAIN MESSAGE IN THE FORM OF A CONCRETE STAMP OR EXPOSED PLACARD INDICATING "NO DUMPING - DRAINS TO BAY".
- NO CROSS-CONNECTIONS BETWEEN DOMESTIC WATER, LANDSCAPE WATER, OR FIRE WATER SHALL BE ALLOWED.
- THRUST BLOCKS SHALL BE INSTALLED AT ALL WATER PIPE ELBOWS, TEES, ETC. PER DSRSD STD DET W-2 & W-3 ON SHEET C-301.
- UNLESS NOTED OTHERWISE, ALL PRIVATE FIREWATER PIPES THAT CAN BE PRESSURIZED BY FIRE DEPARTMENT APPARATUS SHALL BE PVC C-900, CLASS 200 OR DIP CLASS 350.
- PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL COORDINATE THE ADDITIONAL PIPE FROM THE POC TO THE FIRE RISER WITH THE ARCHITECTURAL, MEP, AND STRUCTURAL PLANS AS NECESSARY TO VERIFY EXACT RISER LOCATION AND IDENTIFY ANY POSSIBLE OBSTRUCTIONS SUCH AS FOOTINGS, PAD, ETC. THE RISER SHALL BE INSTALLED TO TERMINATE 6 TO 24" ABOVE FINISH FLOOR, AND SHALL MAINTAIN 12" MINIMUM CLEARANCE TO ANY ADJACENT WALL. ALSO PROVIDE 1" CONDUIT SLEEVE TO BUILDING FOR ELECTRONIC MONITORING OF PIV.
- ALL MECHANICAL JOINTS ON FIRE SERVICE LINES AND FIRE SPRINKLER LATERALS SHALL BE COATED AND WRAPPED.
- ALL FIRE HYDRANTS, PVS AND FDC'S SHALL BE LOCATED SO AS NOT TO BE BLOCKED BY LANDSCAPING, PARKING STALLS, LOADING ZONES, ETC.
- THIS PLAN IS NOT APPROVED FOR PRIVATE UNDERGROUND FIRE SERVICE INSTALLATION. A SEPARATE SUBMITTAL IS REQUIRED FROM THE INSTALLING CONTRACTOR TO BE APPROVED BY THE ALAMEDA COUNTY FIRE DEPARTMENT.

CONSTRUCTION NOTES

- GENERAL**
- TRENCH, BACKFILL, AND REPAVE ASPHALT PER GEOTECHNICAL REPORT.
- STORM DRAIN**
- CONSTRUCT 12" HDPE STORM DRAIN
 - DROP INLET (OLDCASTLE CB1818TE OR APPROVED EQUAL) PER DETAIL D2 ON SHEET C-301
 - CONNECT TO EXISTING STORM DRAIN PER DETAIL XX ON SHEET C-301
 - 6" PVC HDPE STORM DRAIN STUB, SEE PLUMBING PLANS FOR CONTINUATION
 - REMOVE EXISTING INLET TOP, ADJUST INLET TO GRADE, AND REPLACE WITH SECURABLE GRATE.
- SANITARY SEWER**
- CONNECT TO EXISTING SANITARY SEWER MANHOLE
 - INSTALL 6" PVC SDR 26 SANITARY SEWER PIPE
 - SANITARY SEWER CLEAOUT PER DETAIL S3 ON SHEET C-301
 - STUB 6" SANITARY SEWER (SEE PLUMBING DRAWINGS FOR CONTINUATION)
- WATER**
- CONNECT TO EXISTING WATER WITH TAPPING BLEEVE AND VALVE PER DETAIL STD DET W-17 ON SHEET C-301
 - 6" DOMESTIC SERVICE, INSTALL APPROXIMATELY 45 LF - 6" WATER PIPE
 - 6" FIRE SERVICE, INSTALL APPROXIMATELY 34 LF - 6" WATER PIPE
 - DOUBLE DETECTOR CHECK WITH FDC, PER DSRSD STD DET W-23A ON SHEET C-301
 - UNDERGROUND FIRE RISER PER DETAIL VS ON SHEET C-301
 - INSTALL FIRE HYDRANT ASSEMBLY, PER DSRSD STD DET W-6, INSTALL APPROXIMATELY 18 LF - 6" WATER PIPE
 - REDUCED PRESSURE BACKFLOW PREVENTER PER DSRSD STD DET W-21 ON SHEET C-301
 - 6" WATER SERVICE INSTALLATION PER DSRSD STD DET W-8 ON SHEET C-301
 - REMOVE EXISTING VALVE BOX (L), ADJUST VALVE BOX TO GRADE, AND REPLACE WITH SECURABLE LID.

CORROSION PROTECTION:

- ALL METALLIC PIPES, FITTINGS, AND REINFORCED CONCRETE STRUCTURES SHALL BE PROTECTED FROM CORROSION PER THE RECOMMENDATIONS OF THE MEMO TITLED "SANDY TURNER EDUCATION CENTER II - CORROSION ENGINEERING SERVICES", DATED MAY 26, 2015, BY V&A CONSULTING ENGINEERS, INC.



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Drip Irrigation

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Septic

You are here: [Home](#) > [Lawn Irrigation](#) > [Wire & Electrical](#) > [12 Gauge Wire](#)

Order within **4hrs 18mins** for same-day shipping!

*Not available with backorder/drop-ship items. See Shipping Policy

12 Gauge Direct Burial Wire

Sprinkler Warehouse offers professional grade Direct Burial Wire. This 12 Gauge electrical wire is specially designed to withstand natural wear when installed underground. We highly recommend this flexible, bendable, durable wire. For a professional quality installation, choose 12 AWG Direct Burial Wire.

HOW TO WIRE

Sort By: [Price: Low to High](#)



12-1-White 500 ft 12 AWG Underground Wire

- 12-1-White 500 ft roll
- 600V solid bare copper
- PVC insulated conductor
- Sequential footage marking



12-1-Red 500 ft 12 AWG Underground Wire

- 12-1 Red 500 ft roll
- 600V solid bare copper
- PVC insulated conductor
- Sequential footage marking

Weathermatic SLWIRE122-1000 12 Gauge 1000ft

SLWIRE 122-1000

12guage - 1000 feet

- 2-conductor
- Jacketed
- UL/UF
- Approved for direct burial
- Sunlight resistant



200 per page Page 1 of 1

Our Price: \$135.71 Qty Add ☐
Sale Price: \$92.62
You save \$43.09!
 FREE SHIPPING
 On Orders Over \$149

Our Price: \$143.47 Qty Add ☐
Sale Price: \$97.92
You save \$45.55!
 FREE SHIPPING
 On Orders Over \$149

Our Price: \$1,190.48 Qty Add ☐
Sale Price: \$800.00
You save \$390.48!
 FREE SHIPPING
 On Orders Over \$149

Weathermatic SLWIRE142-1000 14 Gauge 1000ft

Our Price: \$1,190.48 Qty Add ☐
Sale Price: \$800.00

3. Generally seek a balanced site. It is anticipated that some off haul of soil will be required due to the existing site constraints and topography. The building has been raised above the existing fire road to reduce the cut on the back side of the building and better balance the site.

UTILITIES

There was limited information provided on the existing utilities. Our assumptions for the design are that all existing utilities have adequate capacity and slope for the needs of Sandy Turner II. We are assuming the existing utility lines have been installed at normal depths and correctly bedded.

Drainage:

The site drains from east to west and it is expected that the site will maintain existing overall drainage patterns. Grading will be provided to route flows around the new building. A new asphalt swale will be provided along the west side of the building to route flows to the existing inlet. An additional inlet will be added to the north along the roadway to intercept flow on the north side of the new walkway.

Per Addendum #3 of the RFP, the County's C3 requirements for water quality treatment are not required to be met. Due to the small footprint of the project, no measures to address water quality or water quantity are proposed.

Fire Water and Fire Access:

Limited information was provided regarding the water system. A water line runs under the existing fire access lane and provides fire sprinkler water to the Sandy Turner I building. It is assumed Sandy Turner II will be served in a similar manner on the opposite side of the street. There are no fire hydrants in the near vicinity of the project, so a fire hydrant is proposed. It will be available for use for both Sandy Turner I and Sandy Turner II. We consider this a value-added feature. Since the project will construct a walkway that bisects the existing fire road, the fire road will be realigned south of Sandy Turner II. The spur fire lane that remains after the project will continue to serve Sandy Turner 1 and Sandy Turner II. It is less than 150' in length and is not expected to require a turnaround.

All assumptions made need to be reviewed/verified by the County Fire Marshal and the City of Dublin.

Domestic Water:

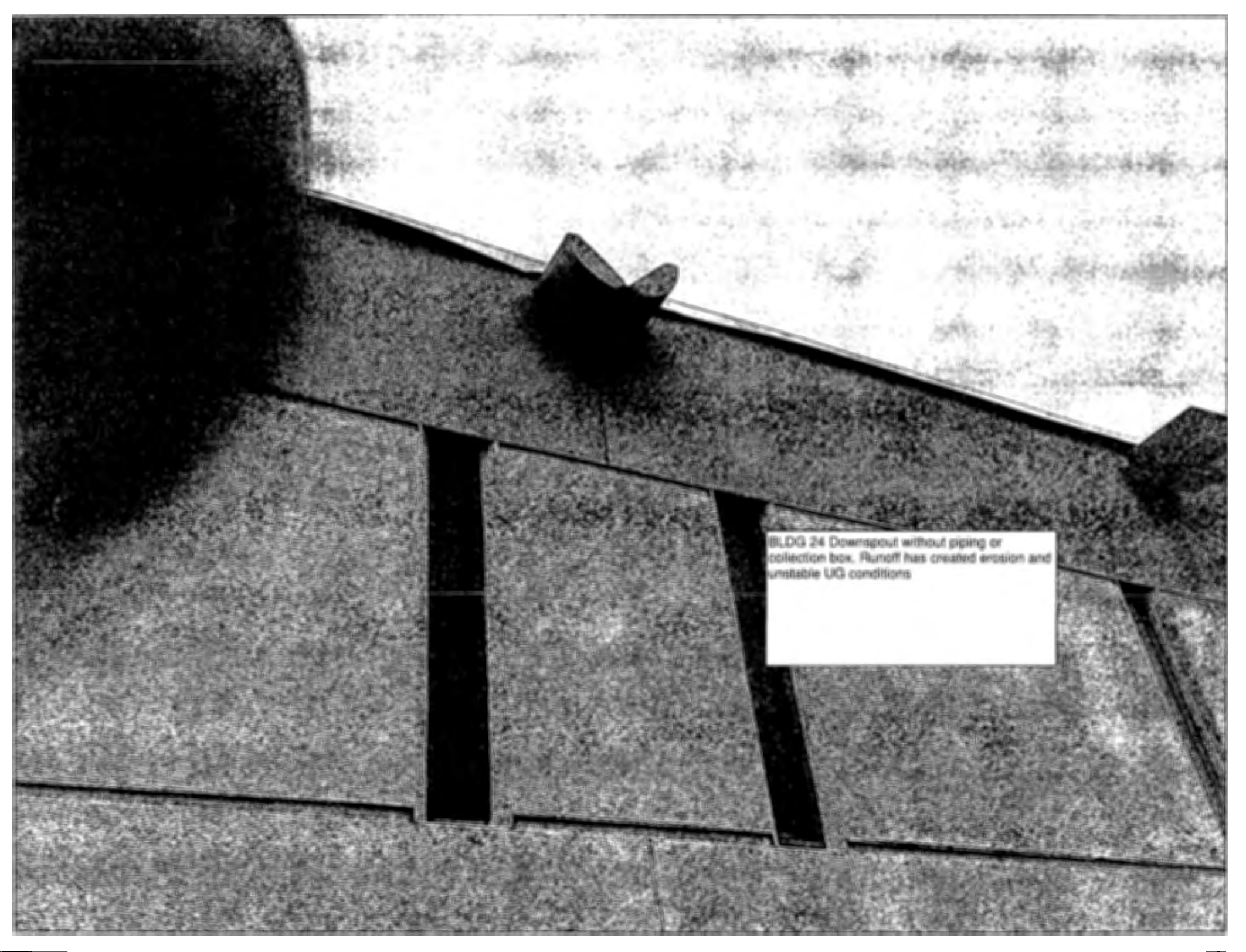
Domestic water service for building uses will be provided by connecting to the existing water line that runs under the existing fire access lane.

Irrigation Water:

No irrigation is proposed. Disturbed areas will be hydroseeded for erosion control purposes only. The existing irrigation line that runs along the west side is assumed to remain in place. The exact depth and location have not been verified.

Sanitary Sewer:

Sewer service will be provided by connecting a service line to an existing sewer manhole approximately 80' to the north,



BLDG 24 Downspout without piping or
collection box. Runoff has created erosion and
unstable UG conditions



Rain Water runoff at bldg
24



5321 84th St
 Sacramento CA
 Phone (916) 387-6900
 Fax (916) 387-6904

Proposal/Scope of Work

Submitted To:		SANDY TURNER EDUCATION CENTER II	
CLARK/SULLIVAN		Address: 5325 BRODER BLVD.	
2024 Opportunity Dr,		DATE 1-29-2016	
City: ROSEVILLE	State: CA.	City: DUBLIN	State: CA
Attention: ROBERT WARD	Phone: (916)338-7707	Contact Name: ROBERT WARD	

Gudgel Yancey Roofing Inc. is pleased to offer the following scope of work for the above listed project: Please review the scope of work and exclusions below.

Scope or Work:

Install 2 4" PVC DOWN SPOUTS ADD \$ 650.00 EA
Install round collector boxes \$ 850.00

- **PREVAILING WAGE**
- Upon completion and receipt of final payment provide a 2 year con

NOTE: Quote is good for 30 Days

1300.00 2ea DS and piping
 Above ground
 +
 4x 850 4ea coll. boxes
 including the 2 missed
 per PCO 110B
 =
 4700.00 total

Exclusions:

1. Wood, blocking sheet metal, lead flashings, painting, plumbing, caulking, waterproofing of other trade's Carpentry work and all other specification sections unless listed above.
2. Responsibility for mold or any organic growth in or on building.
3. Cost of bonds, fees, and testing.
4. Responsibility for positive water migration to roof drain locations due to structural or design conditions.
5. ANY OTHER METAL FLASHING

STANDARD CONDITIONS:

1. We include the following coverage amounts in our proposal

A) Workmen's Compensation	Statutory - minimum
B) CA Disability	Statutory – minimum
C) Automobile Liability	\$1,000,000 combined single limit
D) General Liability	\$2,000,000 general aggregate
E) Excess Liability	\$4,000,000 each occurrence/aggregate



WILLIE A. HOPKINS, JR., Director

1401 LAKESIDE DRIVE, OAKLAND, CALIFORNIA 94612

510 208 9700

FAX 510 208 9711

WWW.ACGOV.ORG/GSA/

PROJECT NO. 12034

**Sandy Turner II
5325 Broder Blvd.**

CONTRACT NO. 11222

PURCHASE ORDER NO. GENSA 29881

CHANGE ORDER NO.:

5

DATE:

3/24/2016

ISSUED TO:


Clark and Sullivan


2024 Opportunity Drive Suite 150 Roseville, CA. 95678

TOTAL CHANGE ORDER NO. 5 CONSISTS OF THE FOLLOWING:

A.GC COR #114-99	Added Storage Closet Men's Side	\$	5,036.00
B.GC COR #121R1-99	Data and Power Additions	\$	26,142.00
C.GC COR #122-99	Audio Visual (AV)	\$	13,419.00
D.GC COR #123-99	Millwork Add to Achieve B1 Occupancy	\$	19,415.00
E.GC COR #125-99	TV & TV Sound System Upgrade	\$	1,055.00
F.GC COR #129-99	Add 2 Downspouts on Housing Unit 25	\$	16,295.00
		\$	81,362.00

THE ORIGINAL CONTRACT SUM WAS	\$	2,991,410
NET CHANGE BY PREVIOUS CHANGE ORDERS	\$	269,378
THE CONTRACT SUM PRIOR TO THIS CHANGE ORDER	\$	3,260,788
THE NEW CONTRACT SUM WILL BE INCREASED BY	\$	81,362
THE NEW CONTRACT SUM INCLUDING THIS C.O.	\$	3,342,150
THE CONTRACT TIME WILL BE CHANGED BY		0
THE SUBSTANTIAL COMPLETION DATE AS OF THIS CHANGE THEREFORE IS		5/2/2016


Approved by: (Sign and date)
Willie A. Hopkins, Jr., Director
County of Alameda, GSA


Accepted by: (Sign and date)
Ted Foor Vice President
Clark/Sullivan Construction

2. Unless noted otherwise, the scope of work shall not include identification, detection, abatement, encapsulation, or removal of asbestos, mold or similar hazardous substances. If encountered, this contractor shall have the right to immediately discontinue work and remove employees from the jobsite until such products or materials and any hazards connected therewith, are located and abated, encapsulated or removed, or it is determined that no hazards exist..

3. Unless otherwise specified, this quotation shall remain valid for (30) thirty days from the date above, beyond which all prices may be subject to change.

SPECIAL CONDITIONS: *None Noted*

Payment in Full of the amount of this contract is due and payable upon completion. Interest shall start to accrue 30 days from the date of final invoice on any unpaid balance at 1 ½ % per month (18% per annum) or at the maximum legal rate permitted by law. If legal proceedings are required to collect an unpaid balance, all costs including actual attorney fees shall be added to the unpaid balance. Non-payment in accordance with these terms shall be considered material and cause for termination of performance by Gudgey Yancey Roofing.

Terms and Conditions:

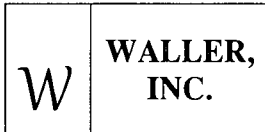
instructions appearing on the face hereof and the attached page
This proposal agreement is subject to the terms, conditions and

Authorized

Signature _____

(Note: This Proposal may be withdrawn by us if not accepted within 10 days.)

Acceptance of Proposal



CA CL #879648
2229 Trinity Drive
Brentwood, CA 94513
Mike.WallerInc@comcast.net

Contact: Mike Waller
Phone: 925-634-3663
Fax: 925-634-3684
Cell: 925-382-9762

Proposal Date: 1/29/2016
Union: Yes
Bond: Not Included
Sales Tax: Included
Bid Date: 1/29/2016

Quote For: Sandy Turner Education Center II, Dublin, CA

Quote To: Tony Kennedy
Clark & Sullivan Construction
Phone: 916-338-7707
Fax: 916-338-7701
Email:

Scope: PCO #7: 4" RWL'S @ EX. SATA RITA JAIL BLDG 24

				Labor	Matl.'s	Equip	Subs	M.U. 15%	Totals
CONNECT TO (N) 4" RWL	2	EA	\$	432	\$	360	\$	252	\$ 157 \$ 1,201
CONNECT TO (E) 1818 CB	2	EA	\$	720	\$	48	\$	419	\$ 178 \$ 1,365
4" SDR 35 PVC, RWL	70	LF	\$	2,017	\$	781	\$	1,644	\$ 666 \$ 5,108
AB SUBGRADE & AC PATCH PAVE	50	SF	\$	825	\$	398	\$	461 \$185	\$ 280 \$ 2,149
OFF-HAUL SPOILS	1	LD	\$	141	\$	6	\$	84 \$500	\$ 110 \$ 841
SUBTOTAL, ADDS			\$	4,135	\$	1,593	\$	2,860 \$685	\$1,391 \$10,664
TOTAL PRICE FOR THIS PROPOSAL									\$10,664

Notes:

1. The Connect to (N) Downspout is assumed to be 3" or 4" Pipe. Connection is to be made with a Rubber Caulder Coupling.
2. See attached spreadsheet for breakout pricing.

Inclusions:

1. All Inclusions and Exclusions per our base subcontract.
2. AB Subgrade and AC Patch Pave for walkways.
3. Saw Cutting
4. Off-haul Spoils.

Exclusions:

1. **Demolition, Remove & Replace of existing site work**
2. Survey Staking of proposed work, Computer as-builts, and as-built surveying.
3. Unforeseen underground utilities, obstructions and Work not included in the above Scope.
4. Sheer Couplings.

Waller, Inc.

Michael G. Waller
Michael G. Waller, Vice President

Activity Unit Price Summary

Biditem Activity	Description	Quantity	Unit	Calendar WC	Hrs/Shift	Labor	Perm Material	Constr Matl/Exp	Equip- Ment	Sub- Contract	Total
*** 6060	PCO#7: CONNECT TO (N) 4" RWL					Takeoff:	2.00 EA			Bid:	2.00 EA
3010	**CONNECT TO EX. RWL**	2.00 EA		6308-1	8.00	432	342	18	252		1,043
Mh:	6.00 Shifts: 0.4	Mh/Un: 3.0000		Un/Sh: 5.3333		216.10	170.82	9.00	125.81		521.73
#####NonAdditive Item 6060	#####					432	342	18	252		1,043
Mh:	6.00 Mh/Un: 3.0000					216.10	170.82	9.00	125.81		521.73
*** 6062	PCO#7: CONNECT TO (E) 1818 CB					Takeoff:	2.00 EA			Bid:	2.00 EA
3020	**CONNECT TO EX. SDCB**	2.00 EA		6308-1	8.00	720	18	30	419		1,187
Mh:	10.00 Shifts: 0.6	Mh/Un: 5.0000		Un/Sh: 3.2000		360.17	8.76	15.00	209.68		593.60
#####NonAdditive Item 6062	#####					720	18	30	419		1,187
Mh:	10.00 Mh/Un: 5.0000					360.17	8.76	15.00	209.68		593.60
*** 6064	PCO#7: 4" SDR35 PVC, SD					Takeoff:	70.00 LF			Bid:	70.00 LF
3141	**F&I 4" SDR35, SD**	70.00 LF		6308-1	8.00	1,008	697	42	822		2,569
Mh:	14.00 Shifts: 0.9	Mh/Un: 0.2000		Un/Sh: 80.0000		14.41	9.95	0.60	11.74		36.70
3142	**BACKFILL 4" SDR35, SD**	70.00 LF		6308-1	8.00	1,008		42	822		1,872
Mh:	14.00 Shifts: 0.9	Mh/Un: 0.2000		Un/Sh: 80.0000		14.41		0.60	11.74		26.75
#####NonAdditive Item 6064	#####					2,017	697	84	1,644		4,441
Mh:	28.00 Mh/Un: 0.4000					28.81	9.95	1.20	23.48		63.45
*** 6066	PCO#7: AB SUBGRADE & AC PATCH PAVE					Takeoff:	50.00 SF			Bid:	50.00 SF
5800	**AC PAVING**	50.00 SF		6308-1	8.00	825	370	28	461	185	1,869
Mh:	12.00 Shifts: 0.5	Mh/Un: 0.2400		Un/Sh: 100.0000		16.51	7.39	0.56	9.21	3.70	37.37
#####NonAdditive Item 6066	#####					825	370	28	461	185	1,869
Mh:	12.00 Mh/Un: 0.2400					16.51	7.39	0.56	9.21	3.70	37.37
*** 6068	PCO#7: OFF-HAUL SPOILS					Takeoff:	1.00 LD			Bid:	1.00 LD
1050	**OFF-HAUL SPOILS**	1.00 LD		6220-1	8.00	141		6	84	500	731
Mh:	2.00 Shifts: 0.1	Mh/Un: 2.0000		Un/Sh: 8.0000		141.15		6.00	83.87	500.00	731.02
#####NonAdditive Item 6068	#####					141		6	84	500	731
Mh:	2.00 Mh/Un: 2.0000					141.15		6.00	83.87	500.00	731.02
Mh:	58.00 ***REPORT TOTALS***					4,136	1,425	166	2,859	685	9,272

Activity Description indicates non-additive activity
N = Activity not adjusted to bid quantity

Clark & Sullivan Construction

CLARK/SULLIVAN
construction
"The partner to build with."



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 125 - TV Sound System Upgrade

Date: 1/6/2015

In Response To: _____

RFP #, etc

To: Manil Bajacharya

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-3022

Mobile 415-902-6900

From Ted Foor, Vice President

Clark & Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Provide & Install TV Sound System Soundbar as per

request by Dean White, Recreation Supervisor.

PCO Total \$ 1,055

Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/6/2015

125 - TV Sound System Upgrade

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	TOTAL
Material	\$565						\$565
Direct Labor Cost	\$343						\$343
Equipment	\$0						\$0
Other (Specify) Extended Overhead							\$0
Total Cost	\$909	\$0	\$0	\$0	\$0	\$0	\$909
Subcontractor's Overhead & Profit (15%)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Design Builder's Overhead & Profit (15%)	\$136						\$136
Overhead & Profit to Design Builder for Subcontractor's Work (5%)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(percent of Total Cost above not including any Overhead & Profit)	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$1,045	\$0	\$0	\$0	\$0	\$0	\$1,045
Bonds & Insurance 1%	\$10	\$0	\$0	\$0	\$0	\$0	\$10
Grand Total	\$1,055	\$0	\$0	\$0	\$0	\$0	\$1,055
REQUESTED CHANGE IN CONTRACT TIME (DAYS)							0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name

Signature

Date



125 - TV Sound System Upgrade	Referenced Document:	0

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, equipment and mark up for the subcontractor (proposal attached)					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
Subtotal					\$0

LABOR					
1	Installation of 4 TV Soundbars by Claark/Sullivan or subcontractor	4.00	HRs	85.80	\$343
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$343

MATERIAL					
1					\$0
2	TV Sound System - Soundbar HWJ250	4.00	EA	129.99	\$520
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$520
Tax on Material					\$45
Total Material					\$565

EQUIPMENT					
1					\$0
2					
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0

Sanddy Turner II - Education Center
TV Specs

Count	Quantity	Item	Price	Subtotal
1	4	Samsung UN60J6300AF 60" LED TV	<u>\$1,297.99</u>	\$5,191.96
2	4	Samsung Samsung HW-J250 Soundbar	<u>\$129.99</u>	\$519.96
3	4	TV Wall Mount MW380B	<u>\$77.49</u>	\$309.96
Total (Without Shipping & Taxes)				\$6,021.88

TV: Samsung UN60J6300AF 60" LED TV		
	Owner Requirements	TV Specifications
Energy Star Compliant	Yes	<u>Yes</u>
HDMI Ports	4	4
USB Ports	2	3
RCA Audio Jacks	Good, but not required	Yes
Wi-Fi (802.11_)	Yes	Yes, 802.11n
Resolution (1080p)	Yes	Yes, Full HD 1080p
Smart TV	Yes	Yes, Smart TV, Smart Apps, Web Browser



PRODUCT HIGHLIGHTS

- Built-in Woofers
- Bluetooth® Power On
- Bluetooth® App

KEY FEATURES

BUILT IN WOOFERS

Enhance your TV audio with built-in woofers that produce a rich bass sound within the compact Soundbar profile.

BLUETOOTH®

Connect your Soundbar with Bluetooth® for seamless wireless control from compatible devices. Use your Soundbar as a Bluetooth® speaker to stream music from your smartphone, tablet, or computer.

BLUETOOTH® POWER ON

Connect wirelessly for one-touch control of your Soundbar from Bluetooth®-compatible devices. Simply select the Soundbar for pairing and power it on automatically for a seamless home entertainment experience.

SAMSUNG AUDIO REMOTE APP

Control your home entertainment system from your phone or mobile device with the Samsung Audio Remote App.¹

TV SOUNDCONNECT

Enjoy a clutter-free home entertainment system.

TV SoundConnect lets you instantly enjoy movies, music, and TV shows with more impactful sound.²

CLEAR VOICE

Samsung Clear Voice enhances voices and dialogue so you won't miss a single line in your favorite scene.

¹ Compatible Android phones can download the App

² Compatible 2013-2015 Samsung 3D TVs

MODEL: HW-J250/ZA

UPC CODE: 887276109312

DIMENSIONS (INCHES WxHxD):

- **SOUNDBAR:** 28.35 x 2.64 x 2.95
- **SUB WOOFER:** BUILT-IN
- **SHIPPING:** 30.51 x 6.57 x 6.73

SOUND
BAR
WEIGHT

WEIGHT (LBS):

- **SOUNDBAR:** 4
- **SHIPPING:** 6.4

POWER CONSUMPTION (WATTS):

- **SOUNDBAR STANDBY:** 0.45
- **SOUNDBAR OPERATING:** 18
- **TOTAL POWER:** 80
- **ENERGY STAR:** YES

AV DECODING

- **MP3:** YES
- **WMA:** YES
- **AAC:** YES
- **OGG:** YES
- **FLAC:** YES
- **WAV:** YES

ACCESSORIES INCLUDED IN BOX:

- **REMOTE CONTROLLER:** YES
- **OPTICAL CABLE:** YES
- **USB CABLE:** YES
- **WALLMOUNT KIT:** YES
- **SCREW:** YES
- **BATTERY:** YES

Robert Ward

From: Medeiros, Clinton E., Sheriff <CMedeiros@acgov.org>
Sent: Wednesday, December 23, 2015 7:01 AM
To: Robert Ward; Bob Hilton; Kearny Chun; Manil Bajracharya; Ted Foor; Midgley, Chris
GSA - Technical Services Department; Nobriga, Cheri L., Sheriff
Subject: RE: Submittal #035r1-113100 - TV, Soundbar & Mount - CS - ST2

It looks good on our end.

Thank you,

Sergeant Medeiros

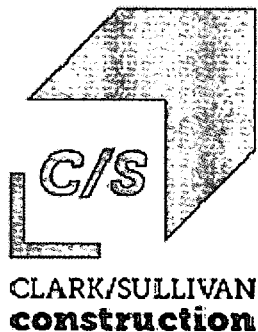
From: Robert Ward [<mailto:rward@clarksullivan.com>]
Sent: Monday, December 21, 2015 2:37 PM
To: Medeiros, Clinton E., Sheriff; Bob Hilton; Kearny Chun; Manil Bajracharya; Ted Foor; Midgley, Chris GSA - Technical Services Department; Nobriga, Cheri L., Sheriff
Subject: Submittal #035r1-113100 - TV, Soundbar & Mount - CS - ST2

The attached file is the requested TV, Soundbar & Wall Mount information as per specifications requested by Dean White, Recreations Director.

Please review the information and let us know if the specified products are what you want.

If you require additional information or have any questions and/or comments please contact either Bob Hilton, Ted Foor or myself.

Thank you



ROBERT WARD
Project Engineer
rward@clarksullivan.com

2024 Opportunity Drive, Suite 150
Roseville, CA 95678

Phone 916-960-5567
Fax 888-510-3055
Mobile 916-462-1698
www.clarksullivan.com

From: Medeiros, Clinton E., Sheriff [<mailto:CMedeiros@acgov.org>]
Sent: Thursday, December 17, 2015 2:23 PM
To: Bob Hilton; Kearny Chun; Manil Bajracharya; Robert Ward; Ted Foor; Midgley, Chris GSA - Technical Services Department; Nobriga, Cheri L., Sheriff
Subject: FW: TV's for STEC II

Here are the specifications from our Audio/Video expert regarding the televisions and mounts for Sandy Turner II.

Sergeant Medeiros

Appropriate television needs for the STEC II:

1. Be labeled as Energy Star compliant
2. 4 HDMI ports
3. 2 USB ports
4. RCA jacks would be nice but not necessary
5. Sound bar. The size of the room dictates that a sound bar is necessary.
6. The wall mount should have full articulation (swivel and tilt features).
7. Built in WiFi
8. 1080p
9. Be a Smart television

Thanks,

Dean

Dean White, Recreation Supervisor

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 123

Date: 2/16/2016

In Response To: Fire Marshal Comments
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection
Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Provide countertops and shelving in classrooms in order to reduce
effective square footage of classrooms in order to comply with B1 occupancy. The bridging documents
called for A3 occupancy.

PCO Total \$ 19,415
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/28/2016

123

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$505								\$505
Direct Labor Cost	\$2,059								\$2,059
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$2,564	\$13,478	\$0	\$0	\$0	\$0			\$16,042
Subcontractor's Overhead & Profit (15%)		\$2,022	\$0	\$0	\$0	\$0	\$0	\$0	\$2,022
Design Builder's Overhead & Profit (15%)	\$385								\$385
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$775	\$0	\$0	\$0	\$0	\$0	\$0	\$775
(percent of Total Cost above not including any Overhead & Profit)	15.98%	84.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$2,948	\$16,275	\$0	\$0	\$0	\$0	\$0	\$0	\$19,223
Bonds & Insurance	\$29	\$163	\$0	\$0	\$0	\$0	\$0	\$0	\$192
Grand Total	\$2,978	\$16,437	\$0	\$0	\$0	\$0	\$0	\$0	\$19,415
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date
------------	-----------	------



123	Referenced Document:	Fire Marshal Comments

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 BK Mills & Fixtures- Add Prefinished Cabinets and tops in Classrooms 1 and 2 per Fire Marshal Comments 10/27/15		1.00	ls	13,478.00	\$13,478
2		1.00	ls		\$0
3		1.00	ls		\$0
4		1.00	ls		\$0
5		1.00	ls		\$0
Subtotal					\$13,478

LABOR					
1 Install Blocking for new cabinets		24.00	hrs	85.80	\$2,059
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$2,059

MATERIAL					
1 3x6 lumber		200.00	lf	1.82	\$364
2 A 34 Clips (100 per box)		2.00	ea	35.00	\$70
3 Misc. nails		1.00	ls	30.00	\$30
4					\$0
5					\$0
6					\$0
Subtotal					\$464
Tax on Material					\$41
Total Material					\$505

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0

13712 SANDY TURNER II EDUCATION CENTER

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

DISTRIBUTION TO: X Construction Manager/Owner's Representative
 X Architect
 X Contractor

PROJECT:	SANDY TURNER II EDUCATION CTR 5325 Broder Boulevard Dublin CA 95568	ASI NO.:	006 – Add Casework to Classrooms
OWNER:	Alameda County GSA	DATE OF ISSUANCE:	12/11/2015
PROJECT NO:	13712	ARCHITECT:	<i>murakami</i> /Nelson Arch. Corp. 100 Filbert Street Oakland, CA 94607
CONTRACTOR:	Clark/Sullivan Construction 2024 Opportunity Drive, Suite 150 Roseville, CA 95678		
CONTRACTOR FOR:	Construction		

The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the work as consistent with the Contract Documents and return a copy to the Architect.

Reference: Drawing Sheets ASI 006-A, ASI 006-B, and ASI 006-C with delta 1 dated 10/27/15

Scope: Provide continuous countertop, 30" high and 30" depth, to west wall of Room 1 and east wall of Room 2.

Provide continuous built-in bookcases in the alcoves of Room 1 and 2.

Relocate Marker Board above new countertops to northwall. Abut northwall marker board with the relocated marker board and center on the northwall.

See Drawing Sheets ASI 006-A, ASI 006-B, and ASI 006-C with delta 1 dated 10/27/15.

ATTACHMENTS:

Sketch Drawings ASI 006-A, ASI 006-B, and ASI 006-C with delta 1 dated 10/27/15

ISSUED:	12/011/15	ACCEPTED:	
ARCHITECT	<i>murakami</i> /Nelson Architectural Corp.	CONTRACTOR	
BY:	Kearny Chun, <i>murakami</i> /Nelson	BY:	
		DATE:	



murakami/Nelson
ARCHITECTURAL CORPORATION
ARCHITECTURE + PLANNING
1001 18th Street • Oakland, CA 94612 • Phone 510.464.7371 • Fax 510.461.5242



CONSULTANT

SANDY TURNER
EDUCATION
CENTER II
5325 BRODER BOULEVARD
DUBLIN, CA 94568

REVISIONS
NO. DATE DESCRIPTION
1 2015.10.27 FIRE MARSHALL COMMENTS

ISSUED FOR
CONTRACT DOCUMENTS
JULY 8, 2015

SHEET TITLE

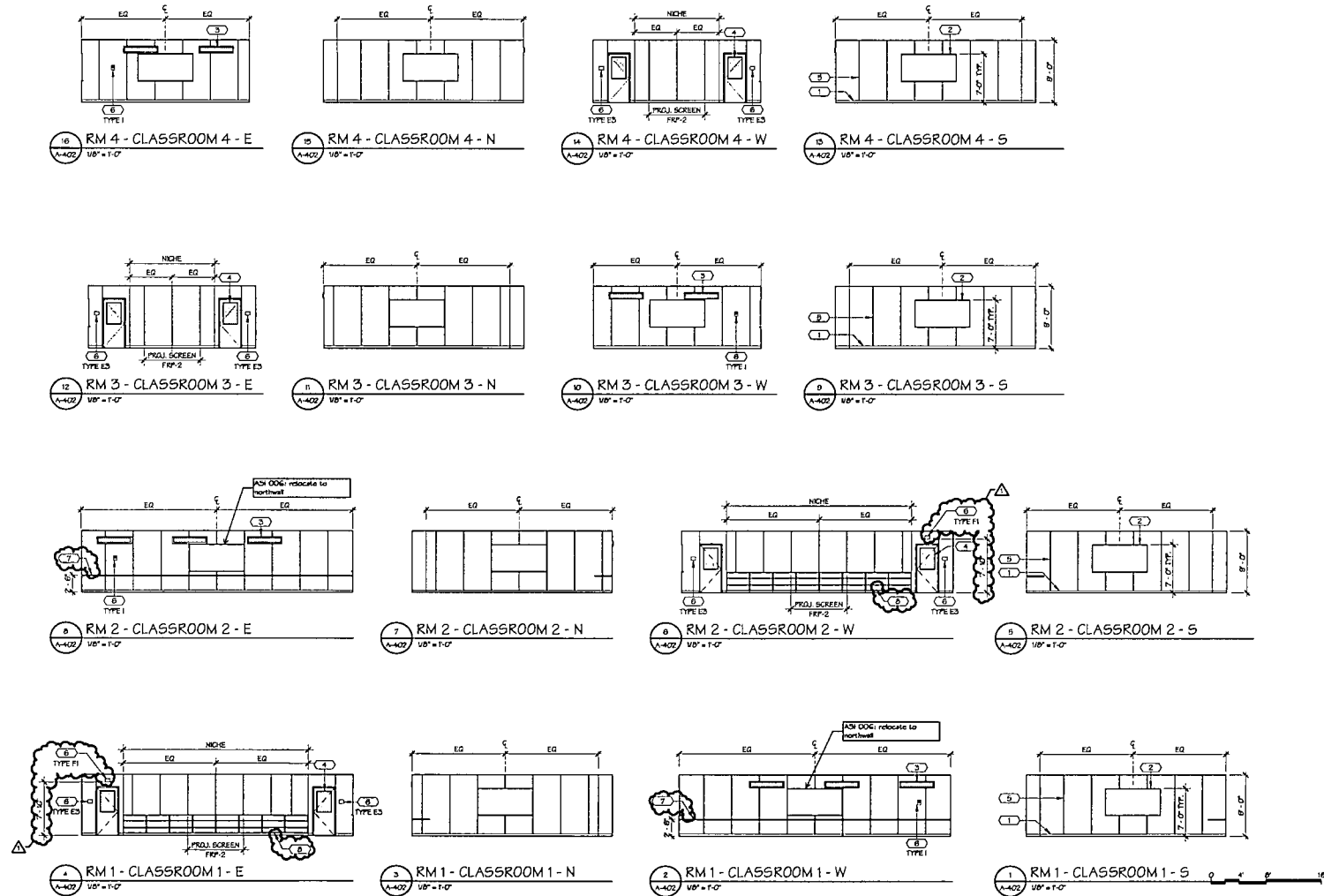
INTERIOR
ELEVATIONS @
CLASSROOMS

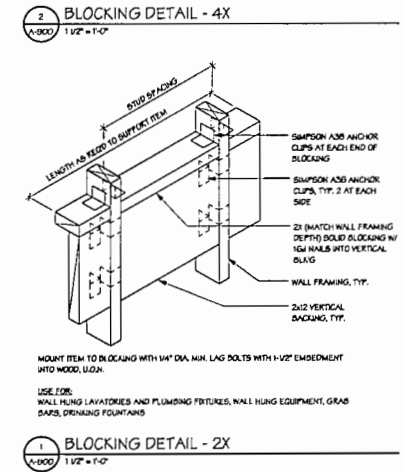
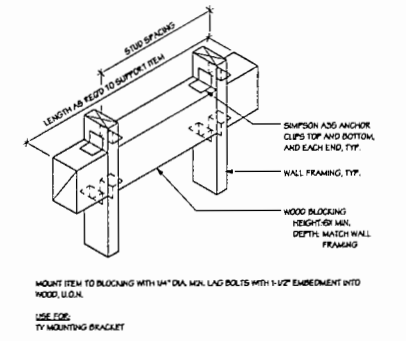
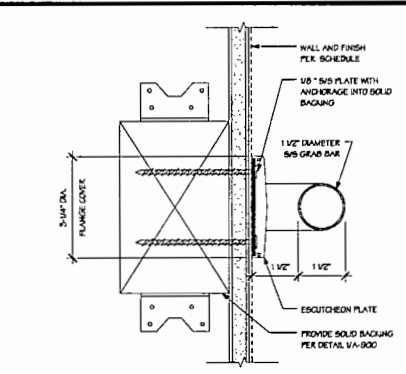
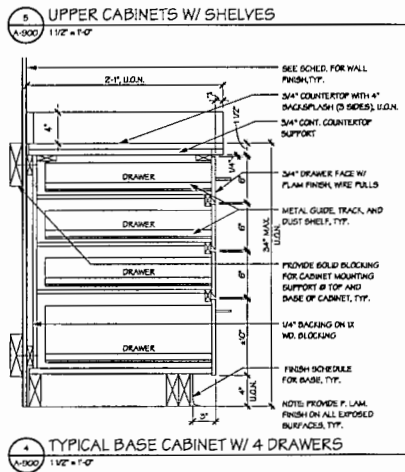
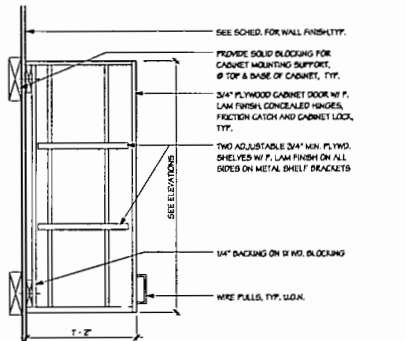
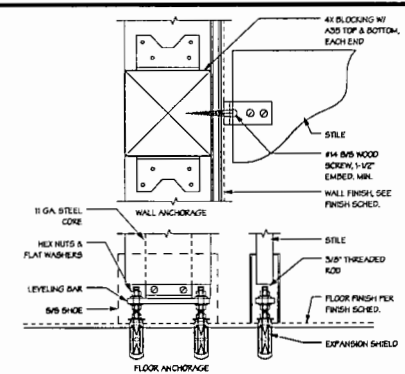
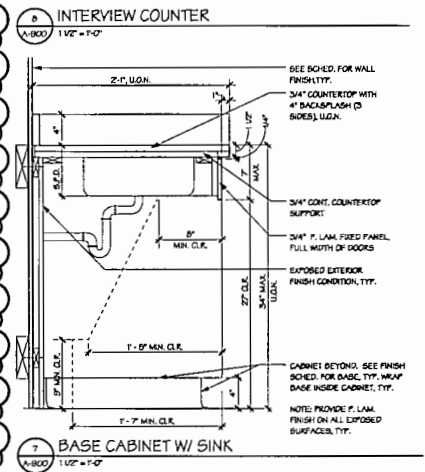
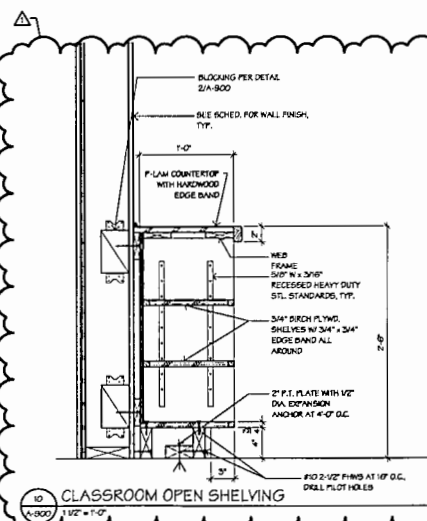
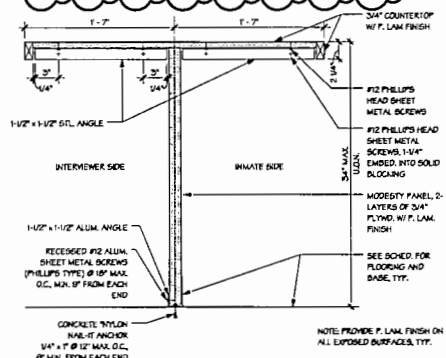
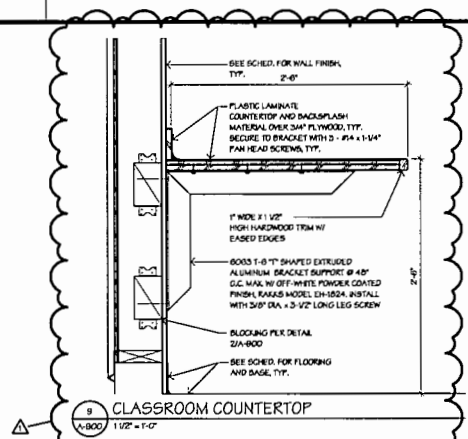
SKETCH ASI 006-B
12/11/15

PLOT DATE 11/3/2015 5:11:18 PM	PROJECT NO. 13712
PROJECT TEAM JN, KC, DW	SHEET NO. A-402

SHEET NOTES

- 4" RESILIENT BASE, TYP.
- WHITEBOARD WITH CHALK TRAY, 60W x 48H, CENTERED HORIZONTALLY ON WALL
- ALUMINUM WINDOWS, SEE WINDOW SCHEDULE, TYP.
- VISION PANEL, TYP. @ CLASSROOM, INTERVIEW ROOM, AND RESTROOM DOORS
- FIBERGLASS EDGED GLASS PANELS (EFP) AND TIE-IN HOLDING: EFP PANEL JOINTS @ 48" O.C., TYP.
- FRAMING: SEE DETAIL 104-000 FOR KEY TO GLASS TYPES
- 50% 1/2" O.D. PLASTIC LAMINATE COUNTERTOP, HEIGHT OF COUNTERTOP TO BE 30" A.F.F., SEE DETAIL 804-000
- 30" WIDE OPEN SHELVING SEE DETAIL 104-000





C/S
CLARK/SULLIVAN
construction

murakami/Nelson
ARCHITECTURAL CORPORATION
ARCHITECTURE + PLANNING
105 River Street, Oakland, CA 94612, Phone 916.461.7131, Fax 916.461.2244

STAMP

CONSULTANT

SANDY TURNER
EDUCATION
CENTER II
5325 BRODER BOULEVARD
DUBLIN, CA 94568

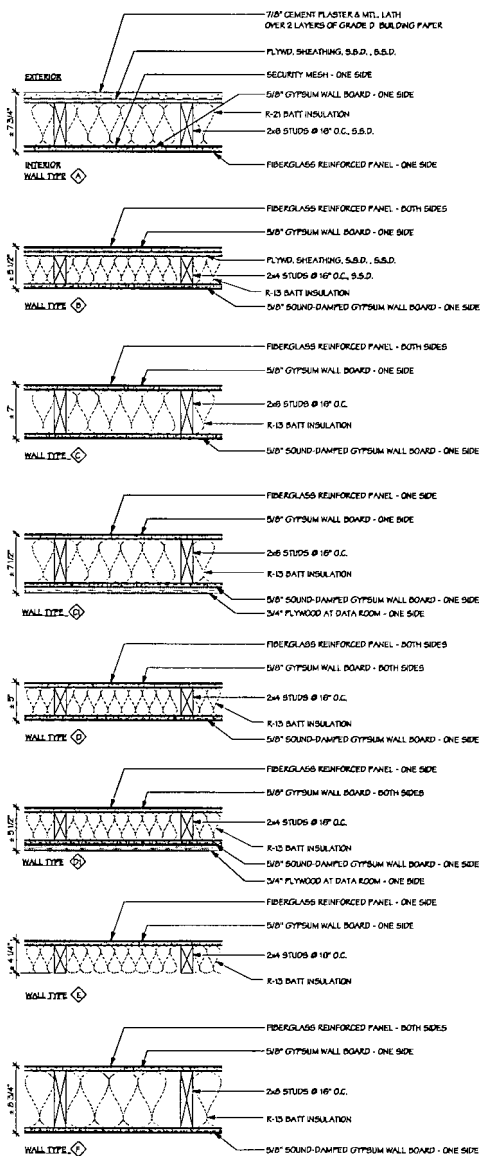
REVISIONS

NO.	DATE	DESCRIPTION
1	2015.10.27	FIRE MARSHALL COMMENTS

ISSUED FOR
CONTRACT DOCUMENTS
JULY 8, 2015

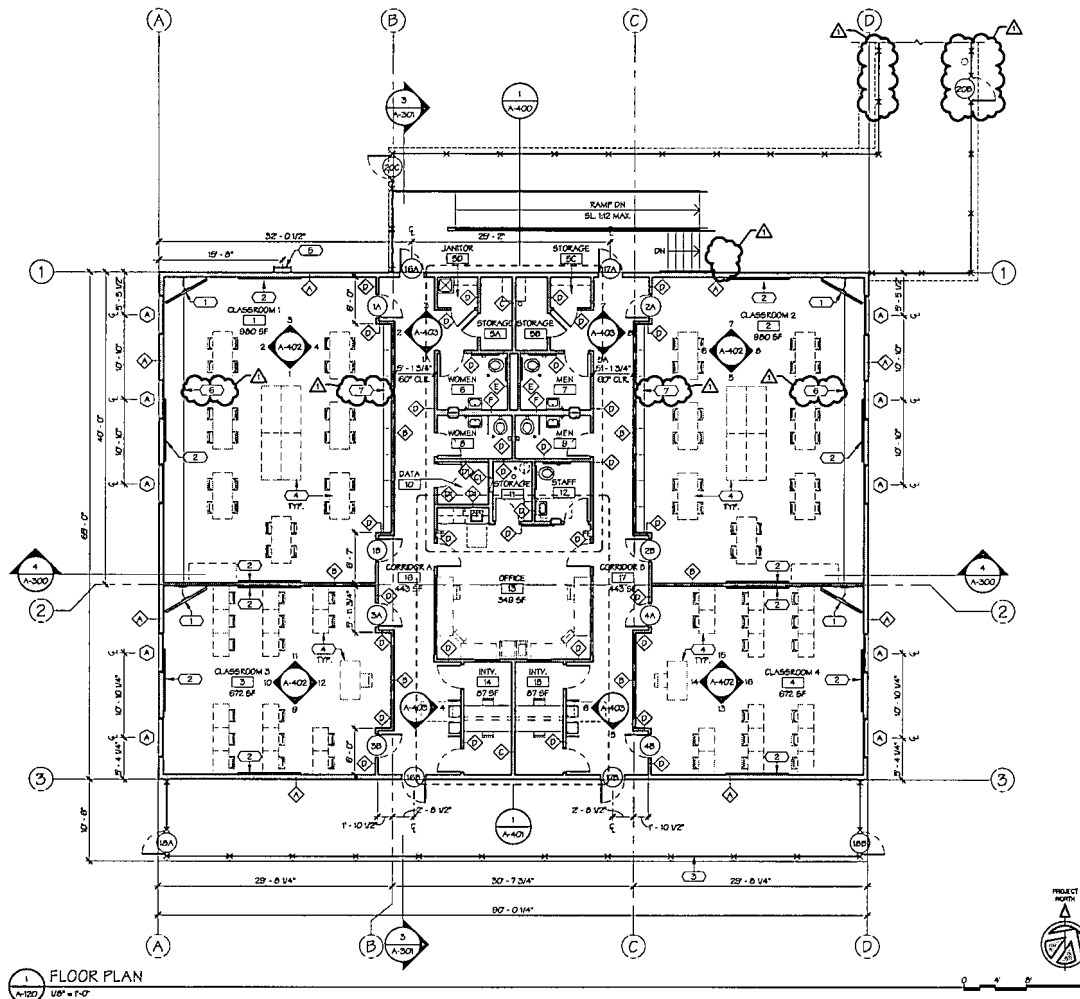
SHEET TITLE
INTERIOR DETAILS
SKETCH ASI 006-C
12/11/15

PLOT DATE	PROJECT NO.
11/3/2015 5:11:28 PM	13712
PROJECT TEAM	SHEET NO.
JN, KC, DW	A-900



NOTE:
ALL INTERIOR WALLS SHALL ACHIEVE A MIN. STC-40 RATING

WALL TYPE SCHEDULE
1/16" = 1'-0"



SHEET NOTES

1. TV ON FULLY ADJUSTABLE BRACKET, SET BRACKET ON NORTH WALL, PROVIDE BLOCKING PER DETAIL 2/A-800
2. WHITEBOARD WITH CHALK TRAY, 48"W x 48"H, CENTERED HORIZONTALLY ON WALL
3. CHAIN LINK FENCE ENCLOSURE WITH CHAIN LINK LID, SEE DETAILS 7/A-104 AND 7/A-104
4. FURNITURE, NUC.
5. ROOF ACCESS LADDER WITH LOW PLATFORM, SEE DETAIL 7/A-700
6. 30" x 24" x 3" PLASTIC LAMINATE COUNTERTOP, HEIGHT OF COUNTERTOP TO BE 35" AFF., SEE DETAIL 2/A-800
7. 30" x 12" x 3" OPEN SHELVING, SEE DETAIL 30/A-800



murakami/Nelson
ARCHITECTURAL CORPORATION
ARCHITECTURE + PLANNING
155 River Street, Oakland, CA 94607 Phone 910 444-7534 Fax 910 444-1244



CONSULTANT

**SANDY TURNER
EDUCATION
CENTER II**
5325 BRODER BOULEVARD
DUBLIN, CA 94568

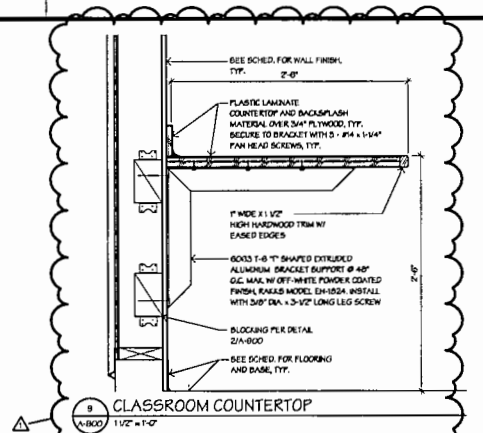
REVISIONS		
NO.	DATE	DESCRIPTION
1	2015.10.27	FIRE MARSHAL COMMENTS

ISSUED FOR
CONTRACT DOCUMENTS
JULY 8, 2015

SHEET TITLE

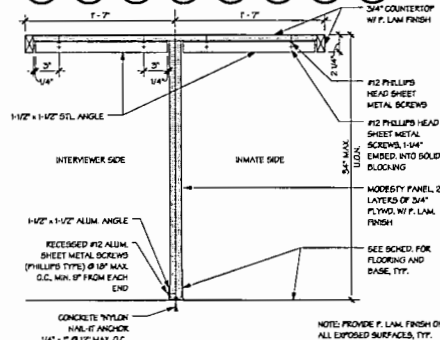
FLOOR PLAN

PLOT DATE 11/3/2015 5:10:58 PM	PROJECT NO. 13712
PROJECT TEAM JN, KC, DW	SHEET NO. A-120



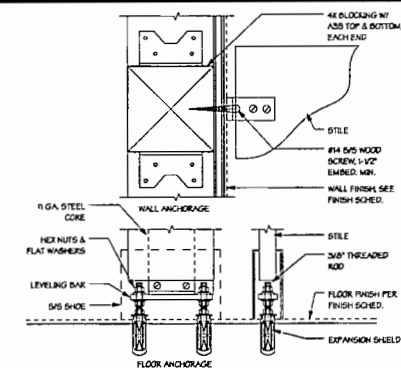
4 CLASSROOM COUNTERTOP

A-900 1 1/2\"/>



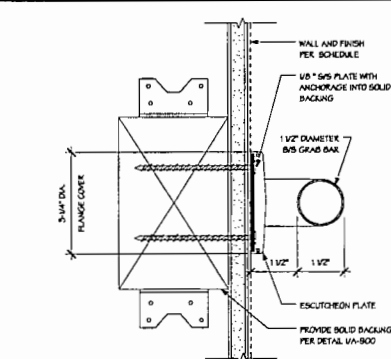
5 INTERVIEW COUNTER

A-900 1 1/2\"/>



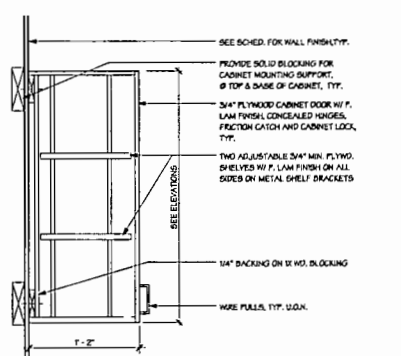
6 TOILET PARTITION

A-900 3\"/>



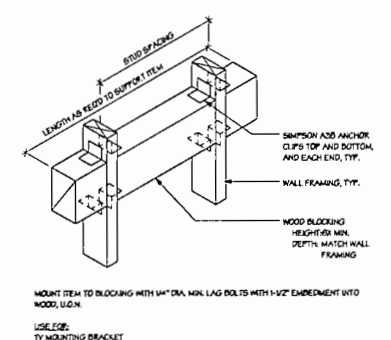
7 TYPICAL ACCESSIBLE GRAB BAR

A-900 18\"/>



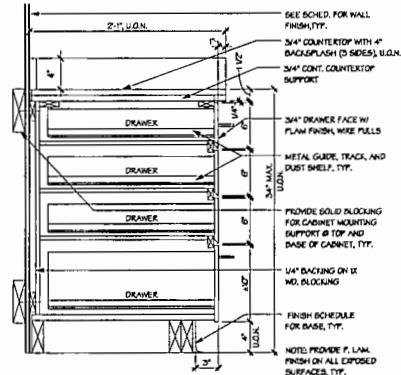
8 UPPER CABINETS W/ SHELVES

A-900 1 1/2\"/>



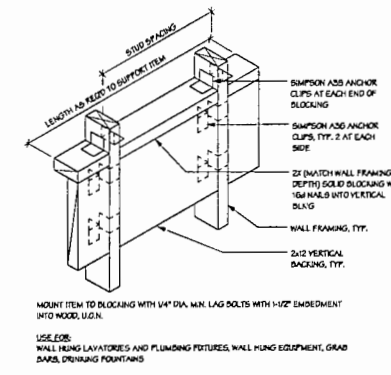
9 BLOCKING DETAIL - 4X

A-900 1 1/2\"/>



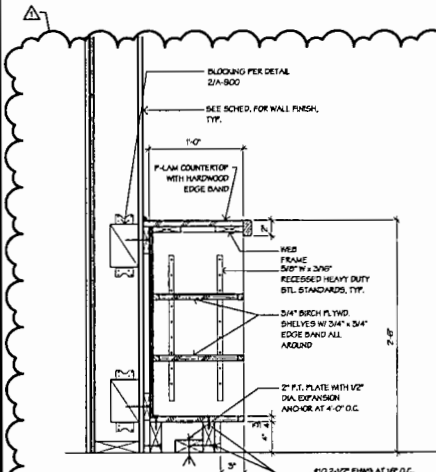
10 TYPICAL BASE CABINET W/ 4 DRAWERS

A-900 1 1/2\"/>



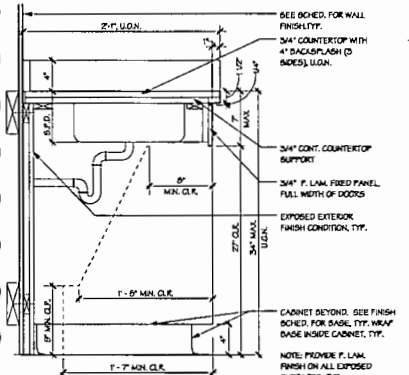
11 BLOCKING DETAIL - 2X

A-900 1 1/2\"/>



12 CLASSROOM OPEN SHELVING

A-900 1 1/2\"/>



13 BASE CABINET W/ SINK

A-900 1 1/2\"/>



CONSULTANT

SANDY TURNER
EDUCATION
CENTER II
5325 BRODER BOULEVARD
DUBLIN, CA 94568

REVISIONS
NO. DATE DESCRIPTION
1 2015.10.27 FIRE MARSHALL COMMENTS

ISSUED FOR
CONTRACT DOCUMENTS
JULY 8, 2015

SHEET TITLE

INTERIOR DETAILS

PLOT DATE 11/5/2015 5:11:28 PM	PROJECT NO. 13712
PROJECT TEAM JIN, KC, DW	SHEET NO. A-900

BK Mill & Fixture, Inc.37523 Sycamore St.
Newark, CA 94560**OUR NEW WEBSITE**

WWW.BKMILL.COM

REVISED CHANGE ORDER

Tel: 510-713-0430

Fax: 510-713-0436

Contractor's License: 428941

Date: 2-9-16

Job Name: Sandy Turner II SR Jail Dublin

Contractor: Clark/Sullivan

Attn: Robert Ward/Bob Hilton

Your Job No: 1426

BK Job No: 15319

Phone:

Fax:

Gentlemen: We Are Quoting On The Job Above For ExtrasItemsCheck

1. As Ordered By Your Office
2. As Ordered By Your Job Superintendent
3. Changes Made By Architect On Drawings
4. Change Order

XX**The Result Of This Change**ResultAmount

1. This Change Adds
2. This Change Deducts

\$15,500.00**Remarks**InstalledPer new drawings – wood cabinets and plastic laminate tops -
prefinished wood edge – rooms 1+2

16 open lowers – material \$1,810.00 labor \$3,616.00 total \$5,426.00

2 plastic laminate tops with wood edges – prefinished
material \$640.00 labor \$1,280.00 total \$1,920.00

prefinishing \$4,368.00

Install \$3,786.00

Please inform the designated people
responsible for this specific job. If there
are any questions concerning this job
please do not hesitate to contact our
office at 510-713-0430No action will be taken until the changes above
are accepted in writing.

Approved By:

Thank You: Jim KorhummelBK Mill & Fixture, Inc.

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 122 - Audio Visual

Date: 1/6/2016

In Response To: Owner Requested
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Don Nyswonger the computer teacher at ST1 requested AV add in
each of the classrooms in ST2.

PCO Total \$ 13,419
Days

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/6/2016

122 - Audio Visual

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$0	\$11,003	\$0	\$0	\$0	\$0			\$11,003
Subcontractor's Overhead & Profit (15%)		\$1,650	\$0	\$0	\$0	\$0	\$0	\$0	\$1,650
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$633	\$0	\$0	\$0	\$0	\$0	\$0	\$633
(percent of Total Cost above not including any Overhead & Profit)	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$13,286	\$0	\$0	\$0	\$0	\$0	\$0	\$13,286
Bonds & Insurance	\$0	\$133	\$0	\$0	\$0	\$0	\$0	\$0	\$133
Grand Total	\$0	\$13,419	\$0	\$0	\$0	\$0	\$0	\$0	\$13,419
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name

Signature

Date



122 - Audio Visual

Referenced Document:

Owner Requested

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
Schetter- provide labor, material, and equipment to install audio visual as requested.		1.00	ls	11,003.00	\$11,003
		1.00	ls	0.00	
		1.00	ls		
		1.00	ls		
		1.00	ls		
Subtotal					\$11,003

LABOR					
			hrs		\$0
			hrs		\$0
			hrs		\$0
			hrs		\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
Subtotal					\$0

MATERIAL					
			ls		\$0
			sf		\$0
					\$0
					\$0
					\$0
					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
					\$0
					\$0
					\$0
					\$0
					\$0
Subtotal					\$0



SCHETTER ELECTRIC, INC.
Contracting and Engineering

December 18, 2015

Clark / Sullivan Construction
2024 Opportunity Drive
Roseville, CA 95678

Attention: **Ted Foor**

Reference: **Sandy Turner II – AV Cable and infrastructure**

Subject: **Change Order Request**
SEI Job #S01313 / CO#005

Dear Ted,

In accordance with your request, Schetter Electric, Inc. is pleased to offer our quotation in the additive sum of **\$12,653.00** for the subject revision to the contract documents. In addition this revision will require a time extension of (5) working days be added to the construction schedule for field installation plus any days incurred as may result from a delay in authorization to order the necessary materials.

This change order is broken down in four different line items to best reflect the recent teleconferences and phone conversations.

The AV cost is for the requested AV infrastructure to be added next to the existing TV outlets in each classroom. Cost includes AV cabling and associated infrastructure from (E) TV locations back to a wall box nearest the teacher's desk. AV cost is utilizing ENT for overhead installation.

Total AV Change Order Cost: \$12,653.00

Clarifications:

1. Labor is estimated at straight time during normal working hours with free and clear access to workspace.
2. AV back box procurement by others. SEI provided installation labor only

The above quoted amount covers the presently ascertainable direct costs of the subject Change Order revision. We exclude costs associated with the impact of this change order upon the project schedule, labor productivity or other factors affecting the cost of performance. Schetter Electric Inc. reserves the right to amend this quotation when such impact costs become reasonably determined.

Per our contract, we cannot proceed with this additional scope of work without written approval of this cost change. Please provide written change order direction at your earliest opportunity.

This proposal is good for 30-working days from the above date and is subject to review and modification after that date.

Should you have any questions or need additional information, I can be reached at (925) 228-2424.

Respectfully yours,

Schetter Electric, Inc.

Dennis Ortega

Dennis Ortega
Project Manager



SCHETTER ELECTRIC, INC.
CONTRACTING AND ENGINEERING

Sandy Turner II
5325 Broder Blvd, Dublin, CA
SEI Project Number S01313
Change Description: AV Work
Source Documents: Requested by Don

SEI CC#: 005
DATE: 12/18/2015

LABOR

Electrician	50	MH @ \$112.09 = \$	5,601		MH @ \$ - = \$	-
		MH @ \$ - = \$	-		MH @ \$ - = \$	-
		MH @ \$ - = \$	-		MH @ \$ - = \$	-
		MH @ \$ - = \$	-		MH @ \$ - = \$	-
		MH @ \$ - = \$	-		MH @ \$ - = \$	-
Labor Subtotal :				50.0	MH @ \$	5,601
A OT Premium	0	MH @ \$	-		\$	-
Supervision		N @ 0.0%			\$	-
Labor Productivity Loss to Base Contract		N @ 0.0%			\$	-
				Total Labor :	\$	5,601

MATERIALS

Materials From Sheets :		\$	1,036
Materials From Sheets Subtotal :		\$	1,036
Quotes :		\$	-
Consumable Supplies :	3.0% of labor	\$	168
Materials Subtotal :		\$	1,205
Sales Tax : @ 9.50%		\$	114
Freight :		\$	-
Special Expediting		\$	-
Total Materials :		\$	1,319

SUBCONTRACTORS

Fire Alarm	\$ -	Telecomm	\$ -	Card Access	\$ -
Security	\$ -	AV Cable	\$ 4,471	CCTV	\$ -
Excavation	\$ -	Testing	\$ -	Concrete Pump	\$ -
Total Subcontractors :				\$	4,471

DIRECT JOB EXPENSE

Equipment :	\$	-	Office / Storage	\$	-
SEI Equipment :	\$	-	SEI Equipment :	\$	-
Truck : - MH @ \$ 7.00 =	\$	-	Tools	\$ - /MH	\$ -
Warranty : 0.0% of labor	\$	-	Warehouse :	0.0% of labor	\$ -
Record Drawings : 0.0% of labor	\$	-	Expendable Tools :	0.0% of labor	\$ -
Estimating - MH @ \$ - =	\$	-	Project Mgr - MH @ \$ - =	\$	-
Engineering - MH @ \$ - =	\$	-	Project Engr - MH @ \$ - =	\$	-
Superintendent - MH @ \$ - =	\$	-	Safety - MH @ \$ - =	\$	-
Total Direct Job Expense :			\$	-	

RECAPITULATION

	A	B		
Labor :	Y	N	\$	5,601
Materials :	Y	N	\$	1,319
Subcontractors :	N	Y	\$	4,471
Direct Job Expense :	Y	N	\$	-
Subtotal :			\$	11,391
A OH&P @ 15%			\$	1,038
Subtotal :			\$	12,429
B Subcontractors @ 5%			\$	224
Total Gross Cost :			\$	12,653
Bond Premium @ 0.00%			\$	-
TOTAL CHANGE ORDER REQUEST:			\$	12,653

	Description	Quantity	Unit	Net Cost	Total Material	Labor	Unit	Total Hours
1	1 1/2" CONDUIT - EMT	30	C	460.58	138.17	7.00	C	2.10
1	1 1/2" CONN SS STL - EMT	4	C	363.12	14.52	20.00	C	0.80
3	1 1/2" COUPLING SS STL - EMT	3	C	424.76	12.74	8.00	C	0.24
1	1.5" FLEX NM RACEWAY - ENT - BLU	300	C	227.46	682.38	8.00	C	24.00
5	1.5" SNAP-IN CONN W/ THRD TO BOX	8	C	1,377.80	110.22	15.00	C	1.20
3	1 1/4" thru 2" EMT SUPPORT ASSY	4	E	1.75	7.00	0.29	E	1.16
7	1 1/4" thru 2" MC CBL SUPPORT ASSY	38	E	1.76	66.88	0.29	E	11.02
3	1/8" POLYTWINE	362	M	12.60	4.56	4.00	M	1.45
3	AV BACK BOX	8	E	0.00	0.00	1.00	E	8.00
	Totals	757			1,036.49			49.97

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 121r1- Data & Power Additions

Date: 1/6/2016

In Response To: Owner Requested
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection

Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced

(Insert RFP, etc. as applicable)

Brief description of change(s): Provide all labor, material, and equipment necessary to supply and
install data and power changes per client request.

PCO Total \$ 26,142
Days

Clark & Sullivan Construction



SANDY TURNER II

Date: 1/6/2016

121r1- Data & Power Additions

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	SUB 3	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$0								\$0
Direct Labor Cost	\$0								\$0
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$0	\$21,435	\$0	\$0	\$0	\$0			\$21,435
Subcontractor's Overhead & Profit (15%)		\$3,215	\$0	\$0	\$0	\$0	\$0	\$0	\$3,215
Design Builder's Overhead & Profit (15%)	\$0								\$0
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$1,233	\$0	\$0	\$0	\$0	\$0	\$0	\$1,233
(percent of Total Cost above not including any Overhead & Profit)	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$0	\$25,883	\$0	\$0	\$0	\$0	\$0	\$0	\$25,883
Bonds & Insurance	\$0	\$259	\$0	\$0	\$0	\$0	\$0	\$0	\$259
Grand Total	\$0	\$26,142	\$0	\$0	\$0	\$0	\$0	\$0	\$26,142
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name

Signature

Date



121r1- Data & Power Additions

Referenced Document:

Owner Requested

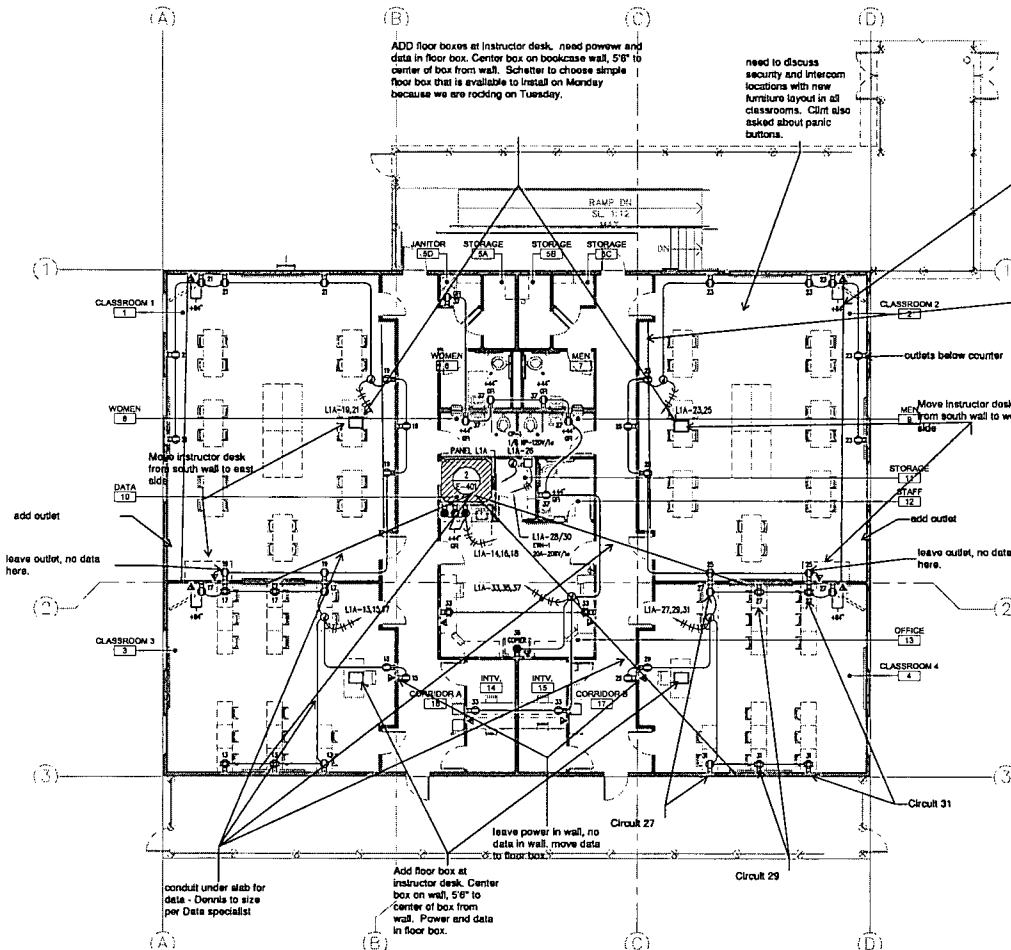
Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
Schetter- Supply & install data and power changes per Schetter CO #003R1 dated 12/16/15 and gotomeeting on 11/13/15, including data cabling, A/V Cabling, Fiber backbone, copper backbone		1.00	ls	21,435.00	\$21,435
		1.00	ls	0.00	
		1.00	ls		
		1.00	ls		
		1.00	ls		
Subtotal					\$21,365

LABOR					
			hrs		\$0
			hrs		\$0
			hrs		\$0
			hrs		\$0
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
Subtotal					\$0

MATERIAL					
			ls		\$0
			sf		\$0
					\$0
					\$0
					\$0
					\$0
Subtotal					\$0
Tax on Material					\$0
Total Material					\$0

EQUIPMENT					
					\$0
					\$0
					\$0
					\$0
					\$0
					\$0
Subtotal					\$0

Notes from G2Meeting on 11-13-15 with Ted For, Bob Hilton, Robert Ward, Manli Bajracharya, Kearny Chun, Chris Midgley,
Clint Medeiros, Dennis Ortega
Friday, November 13, 2015



1 FLOOR PLAN - POWER AND SIGNAL
E-401 SCALE: 1/8" = 1'-0"

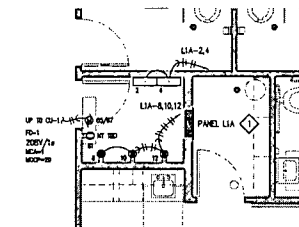


SHEET NOTES

1. ALL MULTI-WIRE BRANCH CIRCUITING SHALL COMPLY WITH 2013 NEC 710.4(B).
2. PENETRATIONS OF WALLS AND WALL MOUNTING REQUIRED TO HAVE PROTECTIVE OPENINGS SHALL BE PROTECTED WITH THROUGH-PENETRATION SATISFACTION FOR THE METHOD OF PENETRATION. THROUGH-PENETRATION FIRE STOPS SHALL BE INSTALLED AND TESTED USING ASTM-E 814 OR UL 1479 & 2013 CBC 714.1.

NUMBERED NOTES

- ◇ PANEL L1A, 400A-200V/3W, 75.5" x 20" x 5.75", MOUNT @ +18" AFF TO TOP OF PANEL.



2 ENLARGED DATA RM
E-401 SCALE: 1/4" = 1'-0"



murakami/Nelson
ARCHITECTURAL CORPORATION
ARCHITECTURE + PLANNING

1001 East Street • Central CA 94012 • Phone 1 800 444-7777 • Fax 415 624 8244



CONSULTANT
SCHETTER ELECTRIC, INC.
Contracting and Engineering
471 Bannon Street, Sacramento, CA 95814
(916) 446-2321 Fax (916) 446-2621
CA License No. 20278 NY License No. 84463 & CL-1904

SANDY TURNER
EDUCATION
CENTER II
5325 BRODER BOULEVARD
DUBLIN, CA 94568

REVISIONS		
NO.	DATE	DESCRIPTION

ISSUED FOR
CONTRACT DOCUMENTS
JULY 6, 2015

SHEET TITLE
FLOOR PLAN - POWER & SIGNAL

PLOT DATE 8/28/2015 PROJECT TEAM KH / BS	PROJECT NO. S01313 SHEET NO. E-401
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SCHETTER ELECTRIC, INC.
Contracting and Engineering

December 16, 2015

Clark / Sullivan Construction
2024 Opportunity Drive
Roseville, CA 95678

Attention: **Ted Foor**

Reference: **Sandy Turner II – Added Data/Floor Boxes/Wall Receptacles & AV**

Subject: **Change Order Request**
SEI Job #S01313 / CO#003 R1

Dear Ted,

In accordance with your request, Schetter Electric, Inc. is pleased to offer our quotation in the additive sum of **\$38,651.00** for the subject revision to the contract documents. In addition this revision will require a time extension of (12) working days be added to the construction schedule for field installation plus any days incurred as may result from a delay in authorization to order the necessary materials.

This change order is broken down in four different line items to best reflect the recent teleconferences and phone conversations.

The data cost includes the added (12) total data outlets and wall rough-in only along with the data cabling/fiber backbone cabling/copper backbone cabling costs. These added data outlets were part of the teleconference affecting the new furniture layout in both computer rooms. This cost also includes the credit of the old teacher desk location tele/data outlet and associated pathway infrastructure.

The wall receptacle cost is for the (2) added wall receptacles in both large classrooms. One receptacle was added to the exterior walls that had no convenience receptacles located on them.

The floor box cost is the added (4) floor boxes that were added to each class room. This was discussed during the teleconference to have floor boxes and not have wall outlets for the new teacher desk locations. The low voltage cabling for the data outlet is in part of the DATA price listed below

The AV cost is for the requested AV infrastructure to be added next to the existing TV outlets in each classroom. Cost includes AV cabling and associated infrastructure from (E) TV locations back to a wall box nearest the teacher's desk.

Total Data Change Order Cost: \$18,703.00
Total Wall Receptacle Change Order Cost: \$890.00
Total Floor Box Change Order Cost: \$5,057.00
~~Total AV Change Order Cost: \$14,001.00~~

Clarifications:

1. Labor is estimated at straight time during normal working hours with free and clear access to workspace.
2. AV back box procurement by others. SEI provided installation labor only

\$24,650

The above quoted amount covers the presently ascertainable direct costs of the subject Change Order revision. We exclude costs associated with the impact of this change order upon the project schedule, labor productivity or other factors affecting the cost of performance. Schetter Electric Inc. reserves the right to amend this quotation when such impact costs become reasonably determined.

Per our contract, we cannot proceed with this additional scope of work without written approval of this cost change. Please provide written change order direction at your earliest opportunity.

This proposal is good for 30-working days from the above date and is subject to review and modification after that date.

Should you have any questions or need additional information, I can be reached at (925) 228-2424.

Respectfully yours,

Schetter Electric, Inc.

Dennis Ortega

Dennis Ortega

Project Manager

SEI CC#: 003 R1
DATE: 12/16/2015

TOTAL CHANGE ORDER REQUEST: \$ 18,703



SCHETTER ELECTRIC, INC.
CONTRACTING AND ENGINEERING

Sandy Turner II
5325 Broder Blvd, Dublin, CA
SEI Project Number S01313
Change Description: Added Wall Power Outlets
Source Documents: Teleconference between Arch/SEI/C&S

SEI CC#: 003 R1
DATE: 12/16/2015

LABOR

Electrician	6	MH @ \$112.09 = \$	645	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
Labor Subtotal :				5.8	MH @ \$	645
A OT Premium	0	MH @ \$	-		\$	-
Supervision		N @ 0.0%			\$	-
Labor Productivity Loss to Base Contract		N @ 0.0%			\$	-
				Total Labor :	\$	645

MATERIALS

Materials From Sheets :		\$	99
Materials From Sheets Subtotal :		\$	99
Quotes :		\$	-
Consumable Supplies :	3.0% of labor	\$	19
Materials Subtotal :		\$	118
Sales Tax : @ 9.50%		\$	11
Freight :		\$	-
Special Expediting		\$	-
Total Materials :		\$	130

SUBCONTRACTORS

Fire Alarm	\$ -	Telecomm	\$ -	Card Access	\$ -
Security	\$ -	AV Cable	\$ -	CCTV	\$ -
Excavation	\$ -	Testing	\$ -	Concrete Pump	\$ -
Total Subcontractors :			\$		-

DIRECT JOB EXPENSE

Equipment :	\$ -	Office / Storage	\$ -
SEI Equipment :	\$ -	SEI Equipment :	\$ -
Truck : - MH @ \$ 7.00 = \$	-	Tools	\$ - /MH
Warranty : 0.0% of labor	\$ -	Warehouse :	0.0% of labor
Record Drawings : 0.0% of labor	\$ -	Expendable Tools :	0.0% of labor
Estimating - MH @ \$ - = \$	-	Project Mgr - MH @ \$ - = \$	-
Engineering - MH @ \$ - = \$	-	Project Engr - MH @ \$ - = \$	-
Superintendent - MH @ \$ - = \$	-	Safety - MH @ \$ - = \$	-
Total Direct Job Expense :			\$ -

RECAPITULATION

	<u>A</u>	<u>B</u>	
Labor :	Y	N	\$ 645
Materials :	Y	N	\$ 130
Subcontractors :	N	Y	\$ -
Direct Job Expense :	Y	N	\$ -
Subtotal :			\$ 774
A OH&P @ 15%			\$ 116
Subtotal :			\$ 890
B Subcontractors @ 5%			\$ -
Total Gross Cost :			\$ 890
Bond Premium @ 0.00%			\$ -

TOTAL CHANGE ORDER REQUEST: \$ 890



SCHETTER ELECTRIC, INC.
CONTRACTING AND ENGINEERING

Sandy Turner II
5325 Broder Blvd, Dublin, CA
SEI Project Number S01313
Change Description: Added Floor boxes
Source Documents: Teleconference between Arch/SEI/C&S

SEI CC#: 003 R1
DATE: 12/16/2015

LABOR

Electrician	26	MH @ \$112.09 = \$	2,877	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
Labor Subtotal :				25.7	MH @ \$	2,877
A OT Premium	0	MH @ \$	-		\$	-
Supervision		N @ 0.0%			\$	-
Labor Productivity Loss to Base Contract		N @ 0.0%			\$	-
				Total Labor :	\$	2,877

MATERIALS

Materials From Sheets :		\$	1,302
Materials From Sheets Subtotal :		\$	1,302
Quotes :		\$	-
Consumable Supplies :	3.0% of labor	\$	86
Materials Subtotal :		\$	1,388
Sales Tax : @ 9.50%		\$	132
Freight :		\$	-
Special Expediting		\$	-
Total Materials :		\$	1,520

SUBCONTRACTORS

Fire Alarm	\$ -	Telecomm	\$ -	Card Access	\$ -
Security	\$ -	AV Cable	\$ -	CCTV	\$ -
Excavation	\$ -	Testing	\$ -	Concrete Pump	\$ -
Total Subcontractors :			\$		-

DIRECT JOB EXPENSE

Equipment :	\$ -	Office / Storage	\$ -
SEI Equipment :	\$ -	SEI Equipment :	\$ -
Truck : - MH @ \$ 7.00 = \$	-	Tools	\$ - /MH
Warranty : 0.0% of labor	\$ -	Warehouse :	0.0% of labor
Record Drawings : 0.0% of labor	\$ -	Expendable Tools :	0.0% of labor
Estimating - MH @ \$ - = \$	-	Project Mgr - MH @ \$ - = \$	-
Engineering - MH @ \$ - = \$	-	Project Engr - MH @ \$ - = \$	-
Superintendent - MH @ \$ - = \$	-	Safety - MH @ \$ - = \$	-
Total Direct Job Expense :			\$ -

RECAPITULATION

	A	B	
Labor :	Y	N	\$ 2,877
Materials :	Y	N	\$ 1,520
Subcontractors :	N	Y	\$ -
Direct Job Expense :	Y	N	\$ -
Subtotal :			\$ 4,397
A OH&P @ 15%			\$ 660
Subtotal :			\$ 5,057
B Subcontractors @ 5%			\$ -
Total Gross Cost :			\$ 5,057
Bond Premium @ 0.00%			\$ -
TOTAL CHANGE ORDER REQUEST:			\$ 5,057



SCHETTER ELECTRIC, INC.
CONTRACTING AND ENGINEERING

Sandy Turner II
5325 Broder Blvd, Dublin, CA
SEI Project Number S01313

SEI CC#: 003 R1
DATE: 12/16/2015

Change Description: Requested AV add for all TV's in all four classrooms

Source Documents: Verbal request by Don

LABOR

Electrician	55	MH @ \$112.09 = \$	6,159	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
		MH @ \$ - = \$	-	-	MH @ \$ - = \$	-
Labor Subtotal :			55.0	MH @ \$		6,159
A OT Premium	0	MH @ \$	-	\$		-
Supervision		N @ 0.0%		\$		-
Labor Productivity Loss to Base Contract		N @ 0.0%		\$		-
			Total Labor :	\$		6,159

MATERIALS

Materials From Sheets :		\$	1,581
Materials From Sheets Subtotal :		\$	1,581
Quotes :		\$	-
Consumable Supplies :	3.0% of labor	\$	185
Materials Subtotal :		\$	1,766
Sales Tax :	@ 9.50%	\$	168
Freight :		\$	-
Special Expediting		\$	-
Total Materials :		\$	1,933

SUBCONTRACTORS

Fire Alarm	\$ -	Telecomm	\$ -	Card Access	\$ -
Security	\$ -	AV Cable	\$ 4,471	CCTV	\$ -
Excavation	\$ -	Testing	\$ -	Concrete Pump	\$ -
Total Subcontractors :			\$	4,471	

DIRECT JOB EXPENSE

Equipment :	\$ -	Office / Storage	\$ -
SEI Equipment :	\$ -	SEI Equipment :	\$ -
Truck : - MH @ \$ 7.00 = \$	-	Tools	\$ - /MH
Warranty : 0.0% of labor	\$ -	Warehouse :	0.0% of labor
Record Drawings : 0.0% of labor	\$ -	Expendable Tools :	0.0% of labor
Estimating - MH @ \$ - = \$	-	Project Mgr - MH @ \$ - = \$	-
Engineering - MH @ \$ - = \$	-	Project Engr - MH @ \$ - = \$	-
Superintendent - MH @ \$ - = \$	-	Safety - MH @ \$ - = \$	-
Total Direct Job Expense :			\$ -

RECAPITULATION

	<u>A</u>	<u>B</u>		
Labor :	Y	N	\$	6,159
Materials :	Y	N	\$	1,933
Subcontractors :	N	Y	\$	4,471
Direct Job Expense :	Y	N	\$	-
Subtotal :			\$	12,564
<u>A</u> OH&P @ 15%			\$	1,214
Subtotal :			\$	13,778
<u>B</u> Subcontractors @ 5%			\$	224
Total Gross Cost :			\$	14,001
Bond Premium @ 0.00%			\$	-
TOTAL CHANGE ORDER REQUEST:			\$	14,001

	Phase	Material(\$)	Labor Hrs
1	ADD	3,450.05	105.92
2	CREDIT	-231.29	-14.55
	Total	3,218.76	91.37

ADD

	Bid Item	Material(\$)	Labor Hrs
1	DATA	468.22	19.55
2	AV	1,580.88	54.95
3	FLOOR BOXES	1,301.85	25.67
4	WALL POWER	99.10	5.75
	Total	3,450.05	105.92

ADD / DATA

	Description	Quantity	Unit	Net Cost	Total Material	Labor	Unit	Total Hours
1	1" CONDUIT - EMT	120	C	234.59	281.51	5.50	C	6.60
2	1" COUPLING SS STL - EMT	12	C	131.75	15.81	6.00	C	0.72
3	1" CONN SS STL INSUL - EMT	24	C	150.71	36.17	12.00	C	2.88
4	COMMERCIAL BR EMT SUPPORT ASSY	15	E	0.90	13.50	0.23	E	3.45
5	4 11/16x 2 1/8" SQ BOX COMB KO	12	C	520.08	62.41	30.00	C	3.60
6	4 11/16" SQ 1G PLSTR RING 5/8" RISE	12	C	476.94	57.23	15.00	C	1.80
7	1/8" POLYTWINE	126	M	12.60	1.59	4.00	M	0.50
	Totals	321			468.22			19.55

ADD / AV

	Description	Quantity	Unit	Net Cost	Total Material	Labor	Unit	Total Hours
1	1 1/4" CONDUIT - EMT	330	C	370.07	1,221.23	6.20	C	20.46
2	1 1/4" ELBOW 90 DEG - EMT	12	C	786.00	94.32	32.00	C	3.84
3	1 1/4" COUPLING SS STL - EMT	57	C	289.69	165.12	7.00	C	3.99
4	1 1/4" CONN SS STL INSUL - EMT	8	C	301.14	24.09	16.00	C	1.28
5	1 1/4" thru 2" EMT SUPPORT ASSY	41	E	1.75	71.75	0.39	E	15.99
6	1/8" POLYTWINE	347	M	12.60	4.37	4.00	M	1.39
7	AV BACK BOX	8	E	0.00	0.00	1.00	E	8.00
	Totals	803			1,580.89			54.95

ADD / FLOOR BOXES

	Description	Quantity	Unit	Net Cost	Total Material	Labor	Unit	Total Hours
1	1" CONDUIT - EMT	40	C	234.59	93.84	5.50	C	2.20
2	1" COUPLING SS STL - EMT	4	C	131.75	5.27	6.00	C	0.24
3	1" CONN SS STL INSUL - EMT	8	C	150.71	12.06	12.00	C	0.96
4	3/4" COUPLING - RMC - GALV	8	C	217.00	17.36	0.17	E	1.36
5	3/4" ELBOW 90 DEG - RMC - GALV	8	C	747.00	59.76	40.00	C	3.20
6	1 TO 3/4" FEMALE REDUCER W/ HEX	4	C	833.00	33.32	20.00	C	0.80
7	3/4" CONDUIT - PVC40	80	C	39.92	31.94	4.00	C	3.20
8	COMMERCIAL BR EMT SUPPORT ASSY	5	E	0.90	4.50	0.23	E	1.15
9	1/4" THREADED ROD - PLTD	32	C	83.00	26.56	8.00	C	2.56
10	#12 THHN BLACK	126	M	283.24	35.69	6.00	M	0.76
11	1/8" POLYTWINE	90	M	12.60	1.13	4.00	M	0.36
12	2G flr box-steel (Wlkr 880S2)	4	E	65.96	263.84	1.40	E	5.60
13	2G carpet flange-BRS (Wlkr 827B)	4	E	85.26	341.04	0.12	E	0.48
14	dplx flap-BRS (Wlkr 828R)	4	E	51.59	206.36	0.20	E	0.80
15	2-5/8x1 comm cvr-BRS (Wlkr 829CK-1)	4	E	38.20	152.80	0.20	E	0.80
16	IV DPLX RCPT N5-20R (SG)	4	C	409.60	16.38	30.00	C	1.20
	Totals	425			1,301.85			25.67

ADD / WALL POWER

	Description	Quantity	Unit	Net Cost	Total Material	Labor	Unit	Total Hours
1	3/4" COUPLING - RMC - GALV	4	C	217.00	8.68	0.17	E	0.68
2	3/4" ELBOW 90 DEG - RMC - GALV	4	C	747.00	29.88	40.00	C	1.60
3	3/4" CONDUIT - PVC40	30	C	39.92	11.98	4.00	C	1.20

	Description	Quantity	Unit	Net Cost	Total Material	Labor	Unit	Total Hours
4	4x 2 1/8" SQ BOX COMB KO	2	C	431.22	8.62	30.00	C	0.60
3	4" SQ 1G PLSTR RING 5/8" RISE	2	C	172.81	3.46	15.00	C	0.30
3	#12 THHN BLACK	95	M	283.24	26.91	6.00	M	0.57
7	1G DUPLEX REC PLATE - NYLON IVY	2	C	68.86	1.38	10.00	C	0.20
3	IV DPLX RCPT N5-20R (SG)	2	C	409.60	8.19	30.00	C	0.60
	Totals	141			99.09			5.75

CREDIT

	Bid Item	Material(\$)	Labor Hrs
1	DATA	-231.29	-14.55
	Total	-231.29	-14.55

CREDIT / DATA

	Description	Quantity	Unit	Net Cost	Total Material	Labor	Unit	Total Hours
1	3/4" CONDUIT - EMT	-150	C	117.34	-176.01	5.00	C	-7.50
2	3/4" COUPLING SS STL - EMT	-15	C	84.06	-12.61	5.00	C	-0.75
3	3/4" CONN SS STL INSUL - EMT	-4	C	91.09	-3.64	10.00	C	-0.40
4	COMMERCIAL BR EMT SUPPORT ASSY	-19	E	0.90	-17.10	0.23	E	-4.37
5	4 11/16x 2 1/8" SQ BOX COMB KO	-2	C	520.08	-10.40	30.00	C	-0.60
3	4 11/16" SQ 1G PLSTR RING 5/8" RISE	-2	C	476.94	-9.54	15.00	C	-0.30
7	1/8" POLYTWINE	-158	M	12.60	-1.99	4.00	M	-0.63
	Totals	-350			-231.29			-14.55



SCHETTER ELECTRIC, INC.

Contracting and Engineering

December 1, 2015

RE: Proposal for Data cabling for the Sandy Turner 2 Education center

Thank you for the opportunity to submit our proposal to provide communications cabling services for the aforementioned facility. The information in this quote is based on the project floorplans as well as with discussions with Don and Andre regarding the desired outcome of the system

Our proposal includes the following:

Data Cabling

- All outlets will each receive plenum category 6 cables and jacks for voice and data as shown on the project plans
- In addition to the above, the following at the request of Don, will also be provided
 - The 2 Computer Labs will receive 3 outlets each containing 7 data jacks for student instruction, equaling 21 data jacks per room
 - Each of the 4 classrooms will receive 2 data cables at the TV locations to support "smart TV" sets
- All wall outlets will be trimmed out with stainless steel faceplates, secured with security screws
- Category 6 patch cords in appropriate and varied lengths will be provided for connection of PCs to the network. We have included the following
 - 60 @ 3', 30 @ 10', 10 @ 15', and 10 @ 20'

A/V Cabling

- A/V cabling will be installed in each of the 4 classrooms. An HDMI cable and a 3-cable RCA compliment will be installed from the TV location to the Instructor's location. These cables have been estimated at 50'
- Trim plates with the appropriate A/V "passthroughs" will be installed at the TV locations
- Trim plates with the appropriate A/V "passthroughs" will be installed at the instructor floor box locations
- 3' connector cables (HDMI and RCA) will be provided for the TV location
- 6' connector cables (HDMI and RCA) will be provided for the instructor location
- New independent cable supports will be utilized for all of the newly installed cable within the ceiling space as part of this proposal
- A 3' high wall-mount rack the IDF (electrical/Data room #10) to contain the new cabling, patch panels, and networking electronics

Backbone Cabling

Fiber Optic

- A 6 strand OM3 multimode fiber optic cable will be installed from the existing MDF in Unit 1 into the new building's IDF. It is assumed this run does not exceed 250'
 - The fiber cable will be installed within innerduct, conduit space allowing

panels at both ends

Backbone Cabling

Copper

- A 25 pair telephone cable will be installed from the existing MDF in Unit 1 into the new building's IDF. It is assumed this run does not exceed 250'
 - o The cable will be terminated onto a 110 frame at both ends
 - o In the new building, the cable will be extended from the 110 frame to the rack and will be terminated onto a patch panel for ease in patching telephone stations

Testing and Documentation

- Testing will be performed on all new cables in accordance with prevailing standards
- Documentation will be provided, including test results and as-built drawings.

The total cost to perform this scope of work as described above is:

Data Cabling --	\$12,847.00
A/V Cabling --	\$4,471.00
Fiber backbone --	\$2,413.00
Copper Backbone --	\$1,634.00

Total of all options **\$21,365.00**

All labor is based on regular weekday hours and prevailing wage rates.

If you have any questions, please give me a call. I can be reached at (916) 446-2521.
We look forward to working with you on this project.

Sincerely,

Gary Goetzinger, RCDD
Telecommunications Division Manager
Schetter Electric, Inc.

Clark & Sullivan Construction



Sandy Turner II

CONTRACT NO: AC 12034 / C&S 1426

PCO Number: 114 Storage Closet

Date: 2/23/2016

In Response To: Owner Request
RFP #, etc

To: Ben Kellman

Attention: Contract Administration/Inspection
Mack 5

1900 Powell Street, Suite 470

Emeryville, CA 94608

Subject Ref. No: _____

Work 510-595-4725

Mobile 510-406-4500

From Ted Foor, Vice President

Clark/Sullivan Construction

2024 Opportunity Road, Roseville, CA 95678

This Cost Proposal is in response to the above-referenced _____
(Insert RFP, etc. as applicable)

Brief description of change(s): Added closet during design per County request to change plans.

PCO Total \$ 5,036
Days 0

Clark & Sullivan Construction



SANDY TURNER II

Date: 2/23/2016

114 Storage Closet

ITEM DESCRIPTION	PRIME CONTR.	SUB 1	SUB 2	Owner Request	SUB 4	SUB 5	SUB 6	SUB 7	TOTAL
Material	\$306								\$306
Direct Labor Cost	\$129								\$129
Equipment	\$0								\$0
Other (Specify) Extended Overhead									\$0
Total Cost	\$435	\$1,565	\$1,802	\$348	\$0	\$0			\$4,150
Subcontractor's Overhead & Profit (15%)		\$235	\$270	\$52	\$0	\$0	\$0	\$0	\$557
Design Builder's Overhead & Profit (15%)	\$65								\$65
Overhead & Profit to Design Builder for Subcontractor's Work (5%)		\$90	\$104	\$20	\$0	\$0	\$0	\$0	\$214
(percent of Total Cost above not including any Overhead & Profit)	10.49%	37.71%	43.42%	8.39%	0.00%	0.00%	0.00%	0.00%	100.00%
Subtotal	\$500	\$1,890	\$2,176	\$420	\$0	\$0	\$0	\$0	\$4,986
Bonds & Insurance	\$5	\$19	\$22	\$4	\$0	\$0	\$0	\$0	\$50
Grand Total	\$505	\$1,909	\$2,198	\$424	\$0	\$0	\$0	\$0	\$5,036
REQUESTED CHANGE IN CONTRACT TIME (DAYS)									0

Enclosed are costs of work estimates, materials, equipment and subcontractor quotations.

Note: Owners authorized Agent's signature below constitutes a CHANGE ORDER authorizing C & S to proceed immediately with the above described change for the amount quoted (if any) and /or the extension of time (if any), to issue Subcontractor Notice to proceed and to incorporate such amount, time and change into the billings and contract documents as a CHANGE ORDER to the Contract Documents.

Owner or Representative

Print Name	Signature	Date



114 Storage Closet	Referenced Document:	Owner Request

Description	Cost code	Quantity	Units	Unit cost	Costs
SUBCONTRACTOR: Includes all labor, material, and equipment for the subcontractor (proposal attached)					
1 Pacific States-Drywall, tape (level 1), and FRP		1.00	ls	1,565.00	\$1,565
2 Schetter-Electrical fixtures and switches		1.00	ls	1,802.00	\$1,802
3 RCM Additional head per room		1.00	ls	348.00	\$348
4 Design (incl in PCO #102-99)		0.00	ls	0.00	\$0
5		1.00	ls		\$0
Subtotal					\$3,715

LABOR					
1 Framing and one door frame		1.50	hrs	85.80	\$129
2			hrs		\$0
3			hrs		\$0
4			hrs		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
6					\$0
Subtotal					\$129

MATERIAL					
1 Framing - studs		117.00	lf	0.38	\$44
2 Framing - plate		22.00	lf	0.41	\$9
3 Framing - pressure treated		11.00	lf	0.80	\$9
4 Door frame		1.00	ea	220.00	\$220
5					\$0
6					\$0
Subtotal					\$282
Tax on Material					\$25
Total Material					\$306

EQUIPMENT					
1					\$0
2					\$0
3					\$0
4					\$0
5					\$0
6					\$0
Subtotal					\$0



SCHETTER ELECTRIC, INC.
Contracting and Engineering

April 27, 2015

Charles "Trip" Miller
Clark/Sullivan Construction
2024 Opportunity Drive
Roseville, CA 95678

Re: Sandy Turner II Educational Center

Subject: CC#01 – Added Janitor's Closet

Trip,

Attached are pricing sheets for the addition of a janitor's closet in the facility. Included in this proposal is a surface-mount detention fixture, local wall switch, and convenience receptacle. Wall devices have been furnished with security-type plates.

The cost to provide this scope of work is \$2,072.00.

If you have any questions regarding this proposal please don't hesitate to contact me. We look forward to continue to work with the team to deliver a successful project to the detention center.

Respectfully yours,

Schetter Electric, Inc.

Brian Shiles
Project Manager
Schetter Electric, Inc.

**SCHETTER ELECTRIC, INC.**

CONTRACTING AND ENGINEERING

Final Pricing	Modified (%)	Modified (\$)	Alarm
Database Material (Extension)		183.66	
Quoted Material		459.05	
Material Tax	9.500	61.06	
Material Total		703.77	
Direct Labor		1,098.23	
Labor Total		1,098.23	
Total Cost		1,802.00	
Adjustment Overhead			
Total Overhead			
Adjustment Markup	15.000	270.30	
Total Markup	15.000	270.30	
BOND			
DESIGN BUILD BOND SURCHAF			
MONTHLY 1% SURCHARGE OV			
Selling Price		2,072.30	
Final Price		2,072.30	



SCHETTER ELECTRIC, INC.
CONTRACTING AND ENGINEERING

	Labor Type	Crew	Hours	Rate \$	SubTotal	Brdn %	Frng \$	Brdn Tot.	Frng Tot.	Total	Full Rate
17	LU-595W 110% FOREMAN	1.00	10.88	100.94	1,098.23					1,098.23	100.94
	Totals	1.00	10.88	100.94	1,098.23					1,098.23	100.94

	Quoted Materials	Alarm	Cost	Adjustment %	Adjustment \$	Adj Cost	Vendor	Notes	Code	Type
15	BUILDING LIGHTING	Off	459.05			459.05	Valley-Lit	Brett D 701		
	Totals		459.05			459.05				



Bid Item	Material(\$)	Mat(%)	Labor Hrs	Lab(%)
1 CC#01 Added Janitors Closet	183.65	100.00	10.88	100.00
Total	183.65	100.00	10.88	100.00

CC#01 Added Janitors Closet

	Description	Quantity	Net Cost	U	Labor	U	Total Material	Total Hours	Material	Labor Co
1	A - 1'X4' DETENTION GRADE FLUOR	1.00	0.00	E	2.25	E	0.00	2.81	Normal	Budget
2	3/4" CONDUIT - EMT	54.00	56.51	C	5.13	C	30.52	3.46	Normal	Normal
3	3/4" COUPLING COMP STL - EMT	5.40	175.79	C	0.00	C	9.49	0.00	Normal	No Labor
4	3/4" CONN COMP STL INSUL - EMT	6.00	236.00	C	13.13	C	14.16	0.98	Normal	Normal
5	COMMERCIAL BR EMT SUPPORT ASSY	6.75	0.73	E	0.06	E	4.93	0.51	Normal	Normal
6	4x 2 1/8" SQ BOX COMB KO	1.00	153.20	C	15.00	C	1.53	0.19	Normal	Normal
7	4x 2 1/8" SQ BOX COMB KO W/ FLUSH FLAT BR	2.00	215.67	C	19.50	C	4.31	0.49	Normal	Normal
8	4" SQ 1G PLSTR RING 5/8" RISE	2.00	64.98	C	5.00	C	1.30	0.13	Normal	Normal
9	4SQ ROUND 5/8D PLAS RING	1.00	62.45	C	5.00	C	0.62	0.06	Normal	Normal
10	GROUND SCREW W/ INSUL #12 LEAD	3.00	23.66	C	0.08	C	0.71	0.00	Normal	Normal
11	24" ADJ BAR HGR	1.00	276.96	C	5.00	C	2.77	0.06	Normal	Normal
12	13/16x 13/16x 18G STRUT GALV	5.00	362.40	C	4.20	C	18.12	0.26	Normal	Normal
13	3/8" THREADED ROD - PLTD	6.00	118.39	C	4.00	C	7.10	0.30	Normal	Normal
14	3/8-16 HEX NUT - PLTD STL	12.00	4.96	C	0.01	C	0.60	0.00	Normal	Normal
15	3/8" FLAT WASHER - PLTD STL	8.00	4.05	C	0.01	C	0.32	0.00	Normal	Normal
16	1/4x 1 1/4 FENDER WASHER - PLTD STL	6.00	7.49	C	0.01	C	0.45	0.00	Normal	Normal
17	3/8x 1 1/4 FENDER WASHER - PLTD STL	4.00	8.70	C	0.01	C	0.35	0.00	Normal	Normal
18	#8x 3/4 P/H SELF-TAP SCREW	10.00	6.88	C	0.01	C	0.69	0.00	Normal	Normal
19	#12 THHN BLACK	170.10	132.93	M	4.83	M	22.61	1.03	Normal	Normal
20	WIRE CONN RED	8.00	16.29	C	0.02	C	1.30	0.00	Normal	Normal
21	1G TGL SWITCH PLATE - TAMPERPROOF	1.00	2,890.00	C	10.00	C	28.90	0.10	Normal	Normal
22	1G DUPLEX REC PLATE - TAMPERPROOF	1.00	2,890.00	C	10.00	C	28.90	0.13	Normal	Normal
23	20A 120-277V S/P SW - TOGGLE IVY (SG)	1.00	192.00	C	14.00	C	1.92	0.14	Normal	Normal
24	IV DPLX RCPT N5-20R (SG)	1.00	204.80	C	18.00	C	2.05	0.22	Normal	Normal
	Totals	316					183.66	10.88		



WILLIE A. HOPKINS, JR., Director

1401 LAKESIDE DRIVE, OAKLAND, CALIFORNIA 94612

510 208 9700

FAX 510 208 9711

WWW.ACGOV.ORG/GSA/

PROJECT NO. 12034

**Sandy Turner II
5325 Broder Blvd.**

**CONTRACT NO. 11222
PURCHASE ORDER NO. GENSA 29881**

CHANGE ORDER NO.:

6

DATE:

7/15/2016

ISSUED TO:

Clark and Sullivan

2024 Opportunity Drive Suite 150 Roseville, CA. 95678

TOTAL CHANGE ORDER NO. 5 CONSISTS OF THE FOLLOWING:

A.GC COR #134-99	<i>Divided Fence Enclosure</i>	\$	3,448.00
B.GC COR #135-99	<i>Added Gate At Existing Water Box</i>	\$	843.00
C.GC COR #137-99	<i>Electrical Outlet 90 Degree Furniture Whips</i>	\$	1,382.00
D.GC COR #136-99	<i>Fire Sprinkler Changes At Sandy Turner I</i>	\$	12,000.00
E.		\$	-
F.		\$	-
		\$	<u>17,673.00</u>

THE CONTRACT SUM PRIOR TO THIS CHANGE ORDER	\$	3,342,150
THE NEW CONTRACT SUM WILL BE INCREASED BY	\$	17,673
THE NEW CONTRACT SUM INCLUDING THIS C.O.	\$	3,359,823
THE CONTRACT TIME WILL BE CHANGED BY		0

THE SUBSTANTIAL COMPLETION DATE AS OF THIS
CHANGE THEREFORE IS

5/2/2016

Approved by: (Sign and date)
Willie A. Hopkins, Jr., Director
County of Alameda, GSA

Accepted by: (Sign and date)
Ted Foor Vice President
Clark/Sullivan Construction

Change Order Summary

Project # & Name: 12034 Sandy Turner II (STEC II)

Project Manager: Chris Midgley

Date: July 15, 2016

Contractor Name: Clark/Sullivan Construction

PO #: GENSA-29881 / Master Contract #: 11222 / Procurement Contract #: 12034

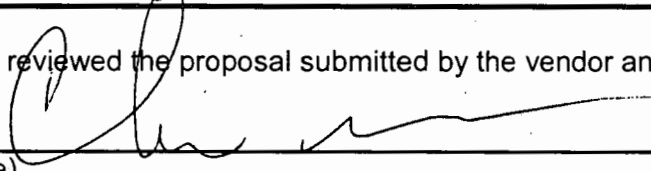
Board Approved Contract Amount:	\$ 2,991,410.00	Original Contract Time
Board approved increases to contract as of: 3/8/16	230,834.00	
Board Approved Supplemental Work Allowance:	150,000.00	
Total Board Approved Budget:	\$ 3,372,244.00	12 months

C.O.#	Change Order Description	C. O. Amount	Contract Time Extension
1	PCO#101-99 Corrosive Soil R1, Dated 5/5/15 Geotechnical& Corrosion engineering professional services	\$ 15,801.00	0 Days
2	PCO#102-99,103-99,105-99,107-99,108-99	\$ 17,416.00	0 Days
3	PCO#110BR1-99,120R1-99,111B-99,111A-99,110A-99,117-99,113-99	\$ 147,617.00	0 Days
4	PCO#118-99,119-99,131-99,112-99,126-99,127-99,130-99	\$ 88,544.00	42 Days
5	PCO#114-99,121R1-99,122-99,123-99,125-99,129-99	\$ 81,362.00	0 Days
6	PCO#134-99,135-99,137-99,136-99	\$ 17,673.00	0 Days

Change Order Total:	\$ 368,413.00	Total Contract Time
Base Contract Total:	\$ 2,991,410.00	
Base Contract + Change Orders Encumbered To-Date Subtotal:	\$ 3,359,823.00	12 Months

Balance Remaining:	\$ 12,421.00	
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I have reviewed the proposal submitted by the vendor and consider the proposal fair and reasonable.

(Name)  Date 7/15/2016

10/12 8/5/16