

THIS STAFF REPORTS COVERS CALENDAR ITEM NO.: 10
FOR THE MEETING OF: July 15, 2010

TRANSBAY JOINT POWERS AUTHORITY

BRIEF DESCRIPTION:

Authorize the Executive Director to execute Contract Modification No. 1 to Agreement No. 08-07-CONTT-000 (Agreement) between the Transbay Joint Powers Authority and McGuire and Hester for additional construction services required as part of the Temporary Terminal Project, increasing the total Contract Sum by \$320,320.

SUMMARY:

On October 1, 2008, in response to a public advertisement, the TJPA received and publicly opened five bid proposals for Contract No. 08-07-CONTT-000, Temporary Terminal Project, which is part of the Transbay Transit Center Program. TJPA determined that McGuire and Hester of Oakland, California was the responsible bidder submitting the lowest responsive bid, with a bid amount of \$18,065,500. On October 17, 2008, the TJPA Board awarded a contract to McGuire and Hester in an amount not to exceed \$18,065,500.

Change Orders To Date:

There have been 25 change orders issued to date totaling \$1,757,157. Of this amount, 57 percent is attributable to the construction of the new Essex Street transit lane which was not part of the original scope of work, but was later requested by San Francisco Department of Parking and Traffic (SF DPT) and AC Transit to facilitate bus access onto the Bay Bridge. Other change orders have been necessary for unforeseen or differing site conditions, additional hazardous soil offhaul, updated code or permit requirements, furnishing pay stations for AC Transit, and extended period of time for site security. The current total contract amount is \$19,822,657. Under TJPA Procurement Policy, the Executive Director has the authority to execute change orders that do not cumulatively increase the contract total by more than 10 percent. Change Orders 1 – 25 have increased the contract amount by 9.73 percent.

Temporary Terminal construction is funded by RM-2 allocation 09365113. Significant savings have been achieved in the scope of this allocation, and TJPA has already returned \$750,000 of the original \$23,500,000 grant to MTC through a rescission process. Staff expects that even with change orders, there will be additional savings in this allocation following closeout of Temporary Terminal construction, which can be returned to MTC and re-allocated in a future grant.

Contract Modification Number 1

Contract Modification No. 1 incorporates six change orders for additional changed items as follows:

- ADA Modifications at Greyhound Building (C.O. #26): \$ 11,000
 - Background: During a site walk with the Mayor's Office of Disability, staff was requested to provide additional accessibility items including detectable domes and modification of two handrail returns at the Greyhound Building.

- Overhead Catenary System (OCS) Revisions (C.O. #27): \$ 11,510
 - Background: During construction of the Overhead Catenary System (OCS) field modifications were required to conform to existing conditions including re-routing of control wires, adjustment of curve segments, and relocation of signals for the OCS system to function properly.
 - Windscreens (C.O. #28): \$195,000
 - Background: This change order addresses 25 disputed windscreen modules at the Temporary Terminal. The architectural drawings indicated the design intent of providing tempered glass windscreens at each of the 41 fabric canopy modules; however, it was the Contractor's contention that the signage drawings indicated only one windscreen per bus stop, or 16 windscreens total. TJPA has issued a unilateral change order to cover the cost of the windscreens at each of the 41 fabric canopy modules.
 - AC Transit Revisions (C.O. #29): \$ 9,290
 - Background: This change order addresses additional items requested by AC Transit to facilitate start-up of operations at the Temporary Terminal including addition of inner duct material, additional communications cabling, and ticket stock for single ride ticket machines.
 - Temporary Sidewalk at Beale St. (C.O. #30): \$ 3,520
 - Background: This change order covers the cost to install a temporary sidewalk and re-open the east side of Beale St. at the conclusion of Phase 1 in order to avoid costs associated with extending SF DPW sidewalk encroachment permit.
 - Compensable Time Extension (C.O. #31): \$ 90,000
 - Background: This change order provides new Contract milestone dates and compensation for extended field and office overhead resulting from additional work scope and delays which were beyond the Contractor's control.
- Total: \$320,320**

Contract Modification No. 1 increases the scope, price and deliverables under the Agreement.

RECOMMENDATION:

Staff recommends that the Board of Directors authorize the Executive Director to execute Contract Modification No. 1 to the Agreement with McGuire and Hester for the Temporary Terminal Project to incorporate construction revisions required as part of Phase 1 work.

ENCLOSURES:

1. Resolution
2. Agreement

**TRANSBAY JOINT POWERS AUTHORITY
BOARD OF DIRECTORS**

Resolution No. _____

WHEREAS, On October 17, 2008, the Transbay Joint Powers Authority (TJPA) Board of Directors unanimously resolved to award a public work contract to McGuire and Hester for the construction of the Temporary Terminal; and

WHEREAS, On October 17, 2008, the Executive Director executed Contract No. 08-07-CONTT-000 with McGuire and Hester to construct the Temporary Terminal (Contract); and

WHEREAS, The TJPA, working with the Temporary Terminal construction manager Townsend Management, Inc. and McGuire and Hester, has determined that the successful completion of the Contract requires additional construction services to provide associated improved safety and accessibility, additional windscreens, modifications to the existing overhead catenary system, temporary sidewalk, additional services to support AC Transit operations, and compensation for extended overhead; and

WHEREAS, Such additional construction services require a modification to the Contract, and do change the scope, price and deliverables under the Contract; now, therefore, be it

RESOLVED, That the TJPA Board of Directors approves Contract Modification No. 1 to the Contract with McGuire and Hester for the Temporary Terminal Project, to modify the Contract to provide additional construction services associated with Phase 1 for a maximum additional compensation of \$320,320, for a total Contract Sum of \$20,142,977.

I hereby certify that the foregoing resolution was adopted by the Transbay Joint Powers Authority Board of Directors at its meeting of July 15, 2010.

Secretary, Transbay Joint Powers Authority

Contract Modification No. 01
Between
The Transbay Joint Powers Authority
and
McGuire and Hester
To Furnish
Construction Services
For
The Transbay Transit Center Program
Temporary Terminal Project
(Agreement No. 08-07-CONTT-000)

THIS CONTRACT MODIFICATION to the AGREEMENT is entered into as of the _____ day of _____ 2010 by and between the TRANSBAY JOINT POWERS AUTHORITY (“TJPA”) and McGuire and Hester (the “Contractor”).

Recitals

A. On October 1, 2008, the TJPA received and publicly opened five bid proposals and determined that McGuire and Hester of Oakland, California was the responsible bidder submitting the lowest responsive bid, with a bid amount of \$18,065,500.

B. On October 17, 2008, the TJPA Board of Directors authorized the Executive Director to execute the original Agreement with McGuire and Hester for said construction services in an amount not to exceed \$18,065,500.

C. From June 10, 2009 to April 6, 2010, the TJPA has authorized Change Orders 1 through 25 to the Agreement, increasing the Contract Sum by \$1,757,157.

D. Additional Change Orders will increase the Contract Sum by more than ten percent of the original Contract Sum, requiring TJPA Board approval under the TJPA Procurement Policy.

Now, THEREFORE, the parties agree as follows:

Terms and Conditions

The 00 05 20 Agreement between the TJPA and the Contractor, executed by the parties on October 17, 2008, and the Contract Documents are amended as follows:

1. Additional Temporary Terminal Phase 1 construction services required to provide improved safety and accessibility, additional windscreens, modifications to the overhead catenary system, temporary sidewalk, additional services to support AC Transit operations, and compensation for extended overhead as described in Exhibit A and the attached Change Orders 26-31 shall be completed by the end of the Phase 1 of the work.
2. The Contract Sum shall be increased by \$320,320 from \$19,822,657.18 to \$20,142,977.18.

3. All other terms, covenants, and conditions in the original 00 05 20 Agreement and the Contract Documents shall remain in full force and effect and shall be applicable to this Contract Modification.

The individuals executing this Contract Modification to the Agreement represent and warrant that they have the legal capacity and authority to do so on behalf of their respective legal entities.

IN WITNESS WHEREOF, the parties hereto have executed this Contract Modification No. 1 on the day first mentioned above.

**TRANSBAY JOINT POWERS
AUTHORITY**

Maria Ayerdi-Kaplan
Executive Director

Transbay Joint Powers Authority
Board of Directors
Resolution No. _____
Adopted: _____
Attest:

Secretary, TJPA Board

Approved as to Form:

Dennis J. Herrera, City Attorney

By _____
Deputy City Attorney

MCGUIRE and HESTER

Authorized Signature

Printed Name

Title

McGuire and Hester

Company Name

9009 Railroad Avenue

Address

Oakland, CA 94603

Authority, State, ZIP

(510) 632-7676

Phone Number

Federal Employer ID Number

Exhibit A

Revisions to Construction Scope Services

Work under this Agreement shall be performed only by competent personnel under the supervision of and/or in the employment of the Contractor. Contractor shall perform the following activities per the attached Change Orders:

Task 1: ADA Modifications at Greyhound Building (C.O. #26): \$ 11,000

Background: During a site walk for permit sign-off, staff from Mayor's Office of Disability (MOD) requested the addition of tactile domes at the passenger loading zone fronting on Folsom Street as well as modifications to handrail returns on the east side of the facility.

Task 2: Overhead Catenary System (OCS) Revisions (C.O. #27): \$ 11,510

Background: This change order covers additional OCS work required as a result of RFI's #185, 188 & 189.

- RFI #185 and #189 responses required the re-routing of switch control wires on Steuart Street and Main Street to mount onto guy wires in lieu of contact wires as shown on construction documents.
- RFI #188 response required adjustment of the curve segment and trolley wire alignment on Beale Street to match field conditions.

Task 3: Windscreens (C.O. #28): \$195,000

Background: This change order centers around 25 disputed windscreen modules at the Temporary Terminal. The design intent was to provide tempered glass windscreens at each of the fabric canopy bays. The architectural plans indicate 10 two-bay canopy units and 7 three-bay canopy units for a total of 41 canopy modules with windscreens.

The architectural drawings also show details of the typical two-bay and three-bay canopies with windscreens at each module, in addition to elevations of the windscreen modules with sizes and materials called out. The Windscreen Glazing specification (Section 08 81 16) requires the contractor to design the footings for the windscreens.

The signage drawings also show a site plan with a single sign designation called out at each multi-bay bus berth. It is McGuire and Hester's contention that the signage drawings (not the architectural) should be used for the take-offs of the windscreens. Following this assumption, the Sign Location Plan indicates one sign at each of 16 canopy structures, not 41.

After several months of meetings, letters, and emails on this issue the TJPA has issued a unilateral change order for \$195,000 to cover the cost of the windscreens at each of the 41 fabric canopy modules.

Per the Contract General Conditions (Section 6.05), when time does not allow for a Change Order to be negotiated through the Proposed Change Order (PCO) process, or when the TJPA and Contractor are unable to agree on the cost or time required to complete the change in the Work described in a PCO, the TJPA may issue a Unilateral Change Order instructing Contractor to proceed with a change in the Work based on the TJPA's estimate of cost and time to perform the change in the Work. Upon receipt of a Unilateral Change Order, Contractor shall proceed with the ordered Work.

Task 4: AC Transit Revisions (C.O. #29): \$ 9,290

Background: This change order includes a number of miscellaneous additional items requested by AC Transit as part of the Temporary Terminal build out. These items included extending innerduct and Cat 5 cabling to the AC Transit office to facilitate installation of telecom equipment, the purchasing of additional ticket stock for the single ticket ride machines, and the furnishing of water barrier as part of a bus ramp test.

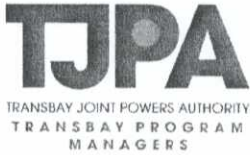
Task 5: Temporary Sidewalk at Beale St. (C.O. #30): \$ 3,520

Background: This change order includes the cost to provide a temporary sidewalk along Beale Street at the completion of Phase 1 work in order to avoid the cost of extending the DPW sidewalk encroachment permit.

Task 6: Compensable Time Extension (C.O. #31): \$ 90,000

Background: This change order addresses the contractor's extended overhead costs due to schedule delays beyond his control. These delays primarily include permitting and programmatic delays.

Total: \$320,320



Contract Change Order

Project: *Temporary Terminal*

View Date: 5/5/2010

Award Date: _____ **Contract For:** Construction
Category: _____ **Contract No.:** 08-07-CONTT
Description: Greyhound ADA Modifications **CCO No.:** MH 026

Owner: TJPA
 201 Mission Street, Suite 2100
 San Francisco, CA 94105

Contractor: Brian Thompson
 McGuire and Hester
 9009 Railroad Avenue,
 Oakland, CA 94603
 510-562-5210

Contract Award: _____ **Schedule Change:** 0.0000
Previous Completion: _____ **Revised Completion Date:** _____

Scope of Work: Modify storm drain grates, handrail and truncated domes at Greyhound building for ADA compliance

Notes: Based on field walk with City ADA compliance rep, it is recommended that some modifications near Greyhound building need to be made in order to better comply with SF ADA requirements.

CCO Items:

CI No.	Description	U.O.M.	Amount
138	Greyhound ADA Modifications		\$11,000.00
		Total	\$11,000.00

Cost Summary:

	<u>Proposed</u>	<u>Committed</u>
Original Contract:		\$18,065,500.00
Previous CCOs:		\$19,822,657.18
This CCO:	\$11,000.00	\$11,000.00
Total Contract:		\$19,833,657.18

Signed: _____
 By: Brian Thompson, McGuire and Hester Date

Signed: _____
 By: Construction Manager Date

Signed: _____
 By: TJPA Project Manager Date

Signed: _____
 By: TJPA Date

**TRANSBAY JOINT POWERS AUTHORITY
CONTRACT CHANGE ORDER CHECK LIST**

DATE OF REVIEW:	Apr 20, 2010	VENDOR #:	CCO #: 26
CONTRACTOR NAME: McGuire and Hester		CONTRACT #: 08-07-CONTT	
TYPE OF SERVICES: CONSTRUCTION			
CHANGE ORDER APPROVED TIME IN DAYS: 0 DAYS		CHANGE ORDER APPROVED AMOUNT: \$11,000	

I/We have conducted a technical review of the attached contract change order and supporting documentation covering the following areas:

	Yes	No	N/A
▪ Reviewed all supporting documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Construction Contingency Amount Available to cover approved amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Schedule Impact to Program Critical Path	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
▪ copy of the original RFI, field order, or any other change-initiating form or letter, a copy of the PCO attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ the justification for the change attached. (The justification must include an evaluation of the responsibility of the change, i.e., whether it is a design error or omission, a scope change, or a differing site condition)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ copies of the pertinent specifications and drawings attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the construction manager's independent cost estimate attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ a copy of the contractor's detailed pricing proposal attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the negotiation plan and negotiation record attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ copies of all correspondence attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Quantity Changes and Extra Work Authorization Line Items Only			
▪ Back-up documentation to quantity changes, materials procurement and equipment usage attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Timesheets are signed and approved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Direct hourly rates, overhead rates, and fee percentage agree with contract provisions for both prime and subcontractors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Based on my review findings, I recommend that the above CHANGE ORDER be approved. Yes No
Construction Manager
 Robert Yin Date _____
 Print and Sign Name: _____

Project Manager or Other Reviewer

Date

Print and Sign Name:

Comments:

TJPA PROJECT MANAGER CERTIFICATION FOR CHANGE ORDER REVIEWED BY A CONSULTANT PROJECT MANAGER
For professional service contracts which are reviewed by a Consultant Project Manager, I have tested the review work of the Consultant Project Manager to the degree necessary to reach a conclusion as to accuracy and thoroughness and I have comported the Consultant Project Manager's findings and recommendations with the change order under review.

Based on my review findings, I recommend that the above CHANGE ORDER be approved.

Yes No

TJPA Project Manager

Date

Print and Sign Name:

Contract Change Order Justification

Contractor McGuire and Hester	Contract Description Temporary Terminal	Contract Number 08-07-CONNT-000	CCO Number 26
Description of Change (reference and change requested) Modify storm drains, walkways and handrails at Greyhound building.		Date 20-Apr-10	
Justification for Change During site visit on Monday February 1, 2010, the representative from Mayor's Office of Disability requested the following revisions to increase building accessibility and safety at the Greyhound Building: <ul style="list-style-type: none"> • Handrail: modify handrail returns to extend in direction of travel at base of access ramp on east end of the building • Walkway: provide detectable warning at passenger loading zone in front of building • Drain Grates: replace (2) drainage grates in passenger loading zone with covers whose grid spacing does not exceed ½" 		Change Initiator <input type="checkbox"/> TJPA Request <input type="checkbox"/> User Request <input type="checkbox"/> Designer Request <input checked="" type="checkbox"/> Third Party Request <input type="checkbox"/> PM Request <input type="checkbox"/> CM Request <input type="checkbox"/> Design Builder Request <input type="checkbox"/> Contractor Request Change Type/Cause <input checked="" type="checkbox"/> Changed Condition <input type="checkbox"/> Design Error/Omission <input type="checkbox"/> Code Change <input type="checkbox"/> Cost Reduction/VE <input type="checkbox"/> Differing Site Condition <input checked="" type="checkbox"/> Other	
Impact of Change (scope, cost, schedule, and interfaces) The cost impact for this change order is 11,000. There is no schedule impact for this change order.			
Scope Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Configuration Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Variance of Requirements? YES <input type="checkbox"/> NO <input type="checkbox"/>		Schedule Interface Change? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
Documents Affected (list or attach pages) Attached	Interfaces and Cost Impacts (list or attach pages) \$11,000	Schedule Impacts (list or attach pages) N/A	
Change Impacts Evaluated By: Robert Yin	Estimate Performed By: (attach estimate) Rich Medeghini	Recommended By: Construction Manager Robert Yin	
Follow-up Actions and Assignments (List)			

CM'S INDEPENDENT COST ESTIMATE

Townsend Management, Inc.

Project Name: TJPA Temporary Terminal
CCO Description: ADA Modifications

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Replace (E) DI Grate with ADA Type Grate	2.00	EA	1,332.37	2,664.74
2	Handrail Modifications	1.00	LS	1,150.29	1,150.29
3	Add Tactile Domes at Folsom Entrance-Greyhound	1.00	LS	8,028.29	8,028.29
GRAND TOTAL					\$11,843.32

ESTIMATE RECAP - BID QUANTITIES

	DIRECT	INDIRECT	TOTAL	% OF TOTAL
Labor	1,287.36		1,287.36	12.504%
Burden	1,377.29		1,377.29	13.377%
Lab+Bur	2,664.65		2,664.65	25.881%
Perm Matl	6,145.31		6,145.31	59.687%
Const Exp				0.000%
Equipment	486.00		486.00	4.720%
Subs	1,000.00		1,000.00	9.713%
Other				0.000%
Total Costs:	10,295.96		10,295.96	100.001%
% of Total	100.000%	0.000%	100.000%	

Escalation on:	Labor	Burden	Perm Matl	Const Matl	Co Eqp	Rented Eqp
	0	0	0	0	0	0
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	Eq Op Exp	Sub	Misc1	Misc2	Misc3	Total Escalation
	0	0	0	0	0	0
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

* Data Below here is dependent on the Summary Process. *
 The Summary Process was last run 04/12/2010 at 2:31 PM

Markup on Resource Costs	1,444.40	14.0288%
MARKUP TOTALS ==>	1,444.40	14.0288%
Cost Addons		
BOND 1%	1.0000 % of Total Cost	102.96
		1.0000%
MARKUP, ADDON & BOND TOTALS ==>	1,547.36	15.0288%
		(% of costs)
COST + MARKUP ----->	\$11,843.32	
	(On Takeoff Quantity)	

There * ARE NOT * closing accounts for this bid.

-Effect on Bid-

Rounding difference:		
Unbalancing difference:		
From Cut&Add Sheet-costs:		(on Bid Quantity)
From Cut&Add Sheet-markup:		(on Bid Quantity)

Net Adjustments (to the balanced bid): [or desired bid]

BALANCED BID TOTAL	\$11,843.32
DESIRED BID (if specified)	
BID TOTAL (on bid quantities)	\$11,843.32

BID COSTS (on bid quantities)	\$10,398.92	
MARKUP (on bid quantities)	\$1,444.40	13.890%
EXPECTED JOB VALUE (on takeoff quantities):	\$11,843.32	
EXPECTED COSTS (on takeoff quantities):	\$10,398.92	
EXPECTED MARKUP (on takeoff quantities):	\$1,444.40	13.890%
Adjust to Bid Quantities =	Y	

On Takeoff Quantities

Labor Hrs. (MH/MHS)	36	0	36
(incl burden)	2,664	0	2,664
Labor (DAY/DAYS)	0	0	0
(incl burden)	0	0	0
Labor (OtherUnits)	0	0	0
(incl burden)			
Labor Burden	1,377	0	1,377

Spread Indirects on: Total Cost Spread Markup on: Total Cost
 Spread Addons&Bond on: Total Cost

Markup on:	Labor	Burden	PermMatl	CM	CoEqp	RentedEqp
	15.00%	15.00%	15.00%	15.00%	15.00%	0.00%
	EOE	Sub	Misc1	Misc2	Misc3	
	15.00%	5.00%	0.00%	0.00%	0.00%	

Key Indicators

Balanced Markup	/	Total Labor	=	Balanced Markup/Total Labor
1,444.40	/	2,664.65	=	54.21%
Indirect Cost	/	Direct Cost	=	Indirect Cost/Direct Cost
0.00	/	10,295.96	=	0.00%

----- ESTIMATE NOTES: -----

Bid Date: 04/13/2010 Owner:
 Engr Firm:
 Estimator-In-Charge: RWM Desired Bid (if specified) = 0.00
 Notes: Estimate created on: 04/12/2010 by User#: 1 -
 Source estimate used: M:\EST\RWMMAST1

Last Summary on 04/12/2010 at 2:31 PM.
 Last Spread on 04/12/2010 at 2:32 PM.

DIRECT COST REPORT

Activity Resource	Desc	Pes	Quantity Unit	Unit Cost	Labor	Perm Material	Constr Mat/Exp	Equip Ment	Sub-Contract	Total
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BID ITEM = 10 CLIENT# = 1
 Description = Replace (E) DI Grate with ADA Type Grate Unit = EA Takeoff Quan: 2.000 Engr Quan: 2.000

175 MISCELLANEOUS METAL		Quan:	2.00 EA	Hrs/Shift:	8.00	Cal:	508	WC:	5222
MISC	MISCELLANEOUS CREW	2.00	CH	Prod:	0.0000	Lab Pes:	2.00	Eqp Pes:	1.00
2ADA GRATES	DI GRATE, H20 @109.25	2.00	EA		900.000				1,967
8TRFLAT	FLAT RACK W/TOOLS	1.00	2.00 HR		27.000				54
CARPENTER	CARPENTER - JOURNEY	1.00	2.00 MH		34.750	144			144
E01	OPERATOR FOREMAN	1.00	2.00 MH		36.770	152			152
\$2,316.58	2.0000 MH/EA	4.00	MH	[71.52]	296	1,967		54	2,317
Item Totals: 10 - Replace (E) DI Grate with ADA Type Grate									
\$2,316.58	2.0000 MH/EA	4.00	MH	[71.52]	296	1,967		54	2,317
1,158.290	2 EA				148.04	983.25		27.00	1,158.29

BID ITEM = 20 CLIENT# = 2
 Description = Handrail Modifications Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

183110 HANDRAILING		Quan:	1.00 LS	Hrs/Shift:	8.00	Cal:	508	WC:	5222
4RAILING	Railing - Sub	1.00	1.00 LS		1,000.000				1,000

BID ITEM = 30 CLIENT# = 3
 Description = Add Tactile Domes at Folsom Entrance-Gre Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

173106 PCC HCR w/Truncated Domes		Quan:	1.00 EA	Hrs/Shift:	8.00	Cal:	508	WC:	5222
MISC	MISCELLANEOUS CREW	16.00	CH	Prod:	0.0000	Lab Pes:	2.00	Eqp Pes:	1.00
2TACT STRIP	Tactile Strip.@109.25%	85.00	LF		45.000	4,179			4,179
8TRFLAT	FLAT RACK W/TOOLS	1.00	16.00 HR		27.000			432	432
CARPENTER	CARPENTER - JOURNEY	1.00	16.00 MH		34.750	1,151			1,151
E01	OPERATOR FOREMAN	1.00	16.00 MH		36.770	1,218			1,218
\$6,979.38	32.0000 MH/EA	32.00	MH	[1144.32]	2,369	4,179		432	6,979
Item Totals: 30 - Add Tactile Domes at Folsom Entrance-Gre									
\$6,979.38	32.0000 MH/LS	32.00	MH	[1144.32]	2,369	4,179		432	6,979
6,979.380	1 LS				2,368.57	4,178.81		432.00	6,979.38

\$10,295.96 * Report Totals ***** 36.00 MH 2,665 6,145 486 1,000 **10,296**

>>> indicates Non Additive Activity
 -----Report Notes:-----
 The estimate was prepared with TAKEOFF Quantities.
 This report shows TAKEOFF Quantities with the resources.

Bid Date: 04/13/10 Owner: Engineering Firm:
 Estimator-In-Charge: RWM

JOB NOTES
 Estimate created on: 04/12/2010 by User#: 1 -
 Source estimate used: M:\EST\RWMMAST1

* on units of MH indicate average labor unit cost was used rather than base rate.

DIRECT COST REPORT

Activity Resource	Desc	Quantity Pcs	Unit Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
-------------------	------	--------------	-----------	-----------	-------	---------------	-----------------	------------	--------------	-------

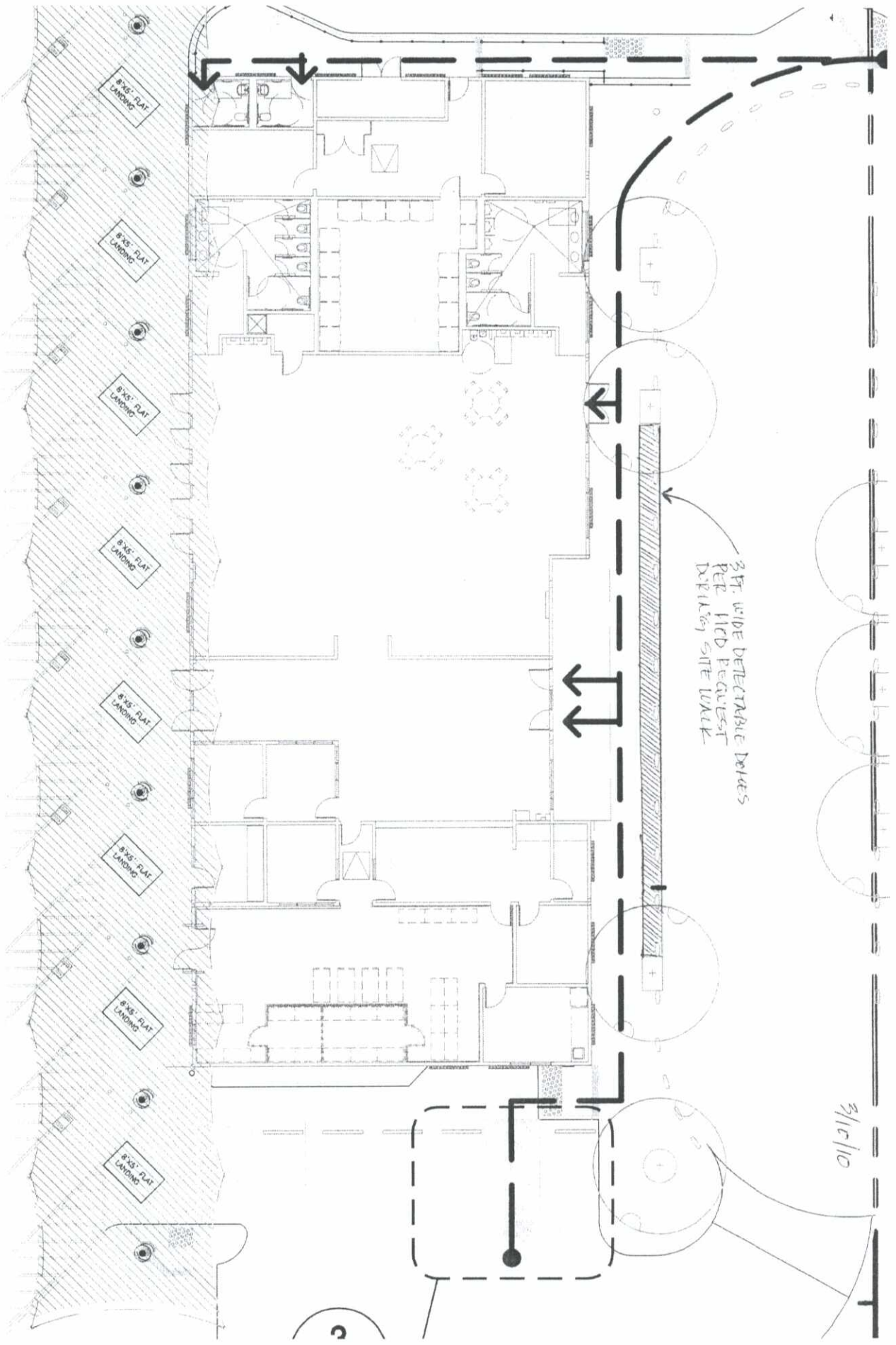
BID ITEM = 30 CLIENT# = 3
 Description = Add Tactile Domes at Folsom Entrance-Gre Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

[] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens
 In equipment resources, rent % and operating % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=Operating%

-----Calendar Codes-----

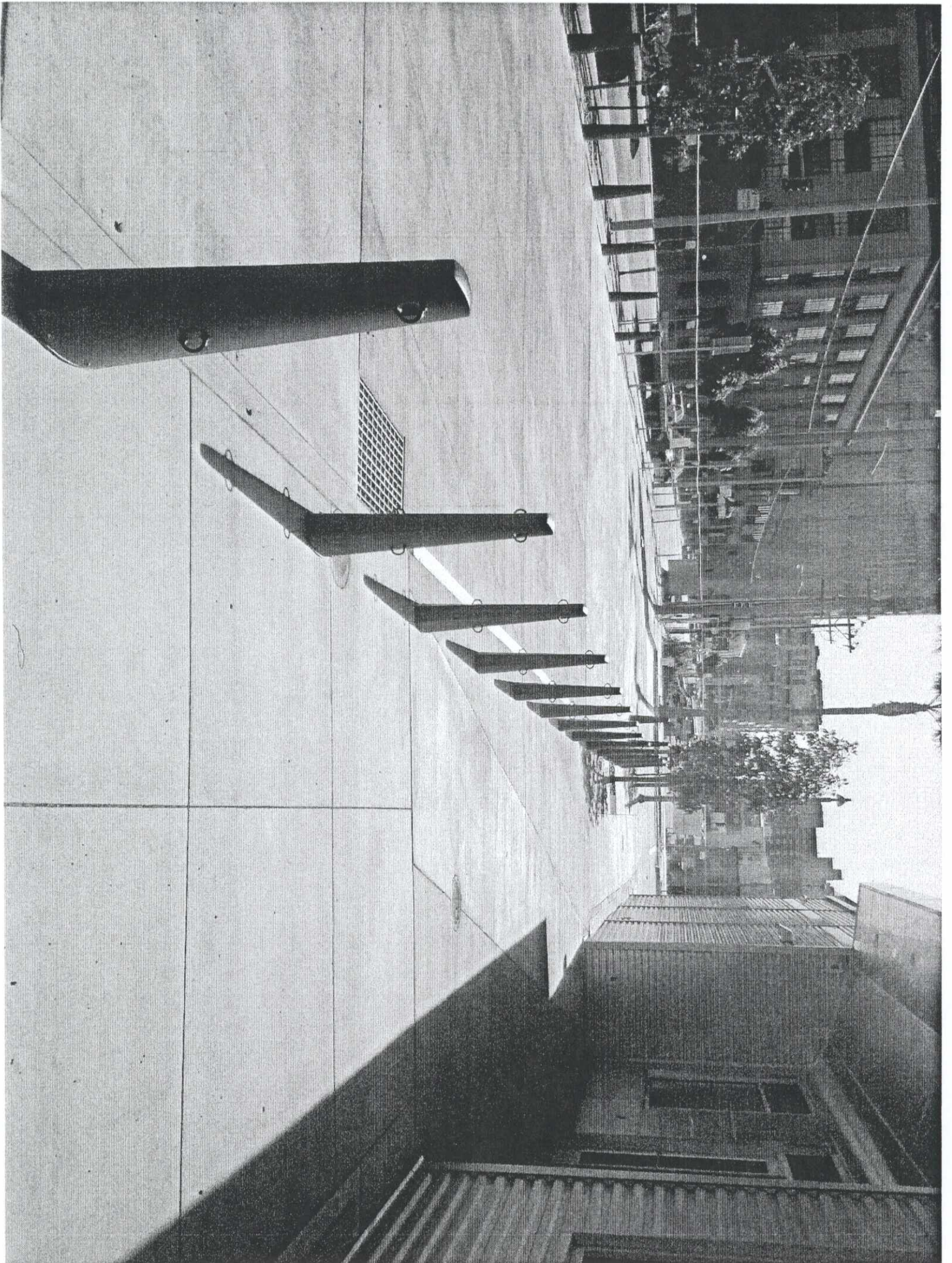
Calendars are found in crew and labor codes and have the format XXXdY where
 XXX = The Calendar and Y = The Starting Day of the Week with Day 1 = Monday, etc.

508 Standard 40 Hour Work Week



3 FT. WIDE DETECTABLE DETECT PER I103 PEDQUEST DETECTING SITE WALK

3/10/10



DAILY EXTRA WORK REPORT

TRANSBAY JOINT POWERS AUTHORITY
 Contractor Job: 2905 - Temporary Transit Terminal
 Work Performed By: McGuire And Hester
 Description of Work: Ada Mod's-Grates, Handrail, Dome's

PCO **198**
 Billing Number **198.0**
 Report Date **3/29/2010**
 Perform Date **3/28/2010**

Craft ID	Employee Name	RT Hrs	OT Hrs	Subs Units	RT Rate	OT Rate	Subs Rate	Extended
L01 CPT	D Moyot	16.00		62.150				994.40
L02 CMTMS	T Arceo	16.00		46.460				743.36

Equipment ID	Description	RT Hrs	OT Hrs	RT Rate	OT Rate	Delay Factor	Extended
E01 02112	Ford F350 2004 Utility	16.00		20.380			326.08
E02 05023	Compressor P185 I-R	8.00		15.370			122.96

Material/Specialist Work/Lump Sum or Unit Price Payment
 Invoice No. Invoice Date Vendor Name / Invoices Description
 M01 While Cap / Truncated Domes
 M02 Ahiborn Structural Steel / Rail Termination
 M03 1MISC / Handicap Grates

Units	Unit Price	Extended
17.000	246.38	4,188.46
1.000	1,088.00	1,088.00
2.000	961.04	1,922.08

Labor Charges	
RT Labor	1,737.76
SC	191.15
OT Labor	0.00
Subtotal Labor	1,928.91
Subsistence	0.00
Other Expenses	0.00
M/U	15.00%
Labor Total	2,218.25

Equipment Charges	
Subtotal	449.04
M/U	15.00%
Equipment Total	516.39

Material Charges	
Subtotal	7,198.54
M/U	15.00%
Material Total	8,278.32

Activity Total	
Activity Total	11,012.96

Bill Surcharge	
Bond	1.00%
Work Total	11,123.09

Accepted: 
 Contractor: New Bill Approved for Payment Returned for Correction Date Received
 Owner: Resubmittal Returned for Correction Date of Action
 Bill Total + **11,123.09**
 Page 1

ON ACCOUNT
 WHITE CAP CONST. SUPPLY
 1140 BEECHER STREET
 510 729-6464
 SAN LEANDRO, CA. 94577

ESTIMATE

SOLD TO: 7957000
 MCGUIRE & HESTER GEN CON
 SF BAY AREA JOBS ONLY
 9009 RAILROAD AVE
 OAKLAND

SHIP TO: MCGUIRE & HESTER GEN CON
 TRANSBAY TRANSIT CNT
 200 FOLSOM STREET
 SAN FRANCISCO CA 94124
 JOB# 2905

CA 94603
 ** REPRINT **
 4:39PM balhin22 ORD BY: BRIAN THOMPSON 510-632-7676

ORDER NO 22096297 ORDER DATE 3/29/10 JOB NO.--CUSTOMER--P.O.NO. 7957060 2905/ESTIMATE SLSMN 2210

TERMS NET 30DAYS SHIP VIA/ROUTING 2:TRUCK DELIVERY DATE REQUESTED 3/29/10 SHIPPED LOC 22 TAKEN BY BALHI

LN	PART NUMBER	QTY	ORD	QTY	SHIP	QTY	BKO	PRICE	U/M	AMOUNT
BIN	H/M DESCRIPTION						ORD	UNITS	DISC%	
10	465S3660YW	1	EA	1		0		225.00	EA	225.00
	YARD037							E		
	36"X60" YELLOW SURFACE ARMORTILE									
	SHIP WITH TILE - NO CHARGE									
	1 TUBE TACTILE BOND SEAL # 465TBS10									
	15 COLOR MATCHED PINS #465SFASTN									
	NOT FOR ASPHALT APPLICATIONS									

SUBTOTAL 225.00
 TAX 21.37
 SHIPPED AMOUNT 246.37
 SHIPPED WEIGHT 35.00

ALL QUOTES VALID FOR 15 DAYS FROM
 ESTIMATE DATE UNLESS WHITE CAP
 RECEIVES A PRICE INCREASE FROM THE
 MANUFACTURERS. PLEASE CHECK WITH
 YOUR SALES REP WITH ANY QUESTIONS.

 *NO RETURNS OR REFUNDS ON SPECIALS *

Change Order Request



Ahlborn C.O.R. # 4
G.C. # _____
Date: 3.5.10
Proposal #: _____
Type: Public

Ahlborn Project Name: Transbay Transit Center Ahlborn Project #: PS0852

To: McGuire and Hester Attn: Efrain Ibarra	From: Ahlborn Structural Steel, Inc. 1230 Century Court Santa Rosa, CA 95403
Phone: _____ Fax: _____ Email: <u>eibarra@mcguireandhester.com</u>	Phone: (707) 573-0742 Fax: (707) 573-0788 Email: _____

We hereby propose the following changes:

Per ASI No. 035 & Drawing Number C707, Rework Rail Termination

Change Order Price \$ 1,088.00

This price is good for 30 days. If conditions change, this price is void. We are requesting a time extension of _____ days in conjunction with this change.

Chuck Rackerby 3.5.10
Author Date Sent

Accepted

The above prices and specifications of this Change Order request are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise specified.

Authorized Signature Date of Acceptance

METALFAB INC.

1650 GRANT STREET • SANTA CLARA, CALIFORNIA 95050 • (408)727-4640
 FAX (408) 496-6713 & (408) 258-1181 • CELL (408) 639-1099
 TOLL FREE (800) 696-4640

QUOTATION

Customer: McQuinn & Hester Bid Date: 3-30-10
 Attention: Brian Thompson Phone: 510-760-0064
 Project: _____ Fax: 510-562-5210
 FOB: Metalfab - Santa Clara, Terms: NET 30 DAYS

		PRICE	
QTY	ITEM DESCRIPTION	UNIT	TOTAL
2	H20 Reted, ADA type 24" wide grates 23 1/2" x 40" x 3 1/2" with 3/16" x 2 1/4" B-Bar @ 1/4" centers and 1 1/4" tube skims under ends of grates welded to 2 1/4" ADA grates to match grade of 3 1/2"		
		PLAIN FINISH →	\$756 ^{ea} \$1512 ^{ea}
		OR	
		GALVANIZED →	\$832 ^{ea} \$1,664 ^{ea}
COMPLETE BID PRICE ☐			

*Please Add freight & Sales Tax If Applicable

Thank You,

Bill Dennis

Bill Dennis / Plant Manager

Sign x	
PO# ☐	

PRICES SUBJECT TO REVIEW AFTER 30 DAYS



Contract Change Order

Project: *Temporary Terminal*

View Date: 5/25/2010

Award Date: _____ **Contract For:** Construction
Category: _____ **Contract No.** 08-07-CONTT
Description: Misc. OCS Changes **CCO No.** MH 027

Owner: TJPA
 201 Mission Street, Suite 2100
 San Francisco, CA 94105
Contractor: Brian Thompson
 McGuire and Hester
 9009 Railroad Avenue,
 Oakland, CA 94603
 510-562-5210

Contract Award: _____ **Schedule Change:** 0.0000
Previous Completion: _____ **Revised Completion Date:** _____

Scope of Work: This change order covers various MUNI OCS changes as described in RFIs 185, 188 and 189.

- Signal Relocation
- Signal Wire Routing
- Curve Realignment

Notes:

CCO Items:

CI No.	Description	U.O.M.	Amount
139	Misc. OCS Changes		\$11,510.00
		Total	\$11,510.00

Cost Summary:

	<u>Proposed</u>	<u>Committed</u>
Original Contract:		\$18,065,500.00
Previous CCOs:		\$19,833,657.18
This CCO:	\$11,510.00	\$11,510.00
Total Contract:		\$19,845,167.18

Signed: _____ Signed: _____
 By: Brian Thompson, McGuire and Hester Date By: Construction Manager Date

Signed: _____ Signed: _____
 By: TJPA Project Manager Date By: TJPA Date

**TRANSBAY JOINT POWERS AUTHORITY
CONTRACT CHANGE ORDER CHECK LIST**

DATE OF REVIEW:	May 3, 2010	VENDOR #:	CCO #: 27
CONTRACTOR NAME: McGuire and Hester		CONTRACT #: 08-07-CONTT	
TYPE OF SERVICES: CONSTRUCTION			
CHANGE ORDER APPROVED TIME IN DAYS: 0 DAYS		CHANGE ORDER APPROVED AMOUNT: \$11,500	

I/We have conducted a technical review of the attached contract change order and supporting documentation covering the following areas:

	Yes	No	N/A
▪ Reviewed all supporting documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Construction Contingency Amount Available to cover approved amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Schedule Impact to Program Critical Path	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
▪ copy of the original RFI, field order, or any other change-initiating form or letter, a copy of the PCO attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ the justification for the change attached. (The justification must include an evaluation of the responsibility of the change, i.e., whether it is a design error or omission, a scope change, or a differing site condition)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ copies of the pertinent specifications and drawings attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the construction manager's independent cost estimate attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ a copy of the contractor's detailed pricing proposal attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the negotiation plan and negotiation record attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ copies of all correspondence attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Quantity Changes and Extra Work Authorization Line Items Only			
▪ Back-up documentation to quantity changes, materials procurement and equipment usage attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Timesheets are signed and approved	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Direct hourly rates, overhead rates, and fee percentage agree with contract provisions for both prime and subcontractors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Based on my review findings, I recommend that the above CHANGE ORDER be approved.

Construction Manager

Robert Yin

Print and Sign Name:

Date

Yes No

Project Manager or Other Reviewer

Date

Print and Sign Name:

Comments:

TJPA PROJECT MANAGER CERTIFICATION FOR CHANGE ORDER REVIEWED BY A CONSULTANT PROJECT MANAGER
For professional service contracts which are reviewed by a Consultant Project Manager, I have tested the review work of the Consultant Project Manager to the degree necessary to reach a conclusion as to accuracy and thoroughness and I have comported the Consultant Project Manager's findings and recommendations with the change order under review.

Based on my review findings, I recommend that the above CHANGE ORDER be approved.

Yes No

TJPA Project Manager

Date

Print and Sign Name:

Contract Change Order Justification

Contractor McGuire and Hester	Contract Description Temporary Terminal	Contract Number 08-07-CONNT-000	CCO Number 27
Description of Change (reference and change requested) Modify storm drains, walkways and handrails at Greyhound building.			Date 3-May-10
Justification for Change This change order covers various MUNI OCS changes as described in RFIs 185, 188 and 189. - Signal Relocation - Signal Wire Routing - Curve Realignment			Change Initiator <input type="checkbox"/> TJPA Request <input checked="" type="checkbox"/> User Request <input type="checkbox"/> Designer Request <input type="checkbox"/> Third Party Request <input type="checkbox"/> PM Request <input type="checkbox"/> CM Request <input type="checkbox"/> Design Builder Request <input checked="" type="checkbox"/> Contractor Request Change Type/Cause <input checked="" type="checkbox"/> Changed Condition <input type="checkbox"/> Design Error/Omission <input type="checkbox"/> Code Change <input type="checkbox"/> Cost Reduction/VE <input type="checkbox"/> Differing Site Condition <input checked="" type="checkbox"/> Other
Impact of Change (scope, cost, schedule, and interfaces) The cost impact for this change order is 11,510. There is no schedule impact for this change order.			
Scope Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Schedule Interface Change? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Configuration Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Variance of Requirements? YES <input type="checkbox"/> NO <input type="checkbox"/>			
Documents Affected (list or attach pages) Attached	Interfaces and Cost Impacts (list or attach pages) \$11,510	Schedule Impacts (list or attach pages) N/A	
Change Impacts Evaluated By: Robert Yin	Estimate Performed By: (attach estimate) Rich Medeghini	Recommended By: Construction Manager Robert Yin	
Follow-up Actions and Assignments (List)			

DAILY EXTRA WORK REPORT

TRANSBAY JOINT POWERS AUTHORITY
 Contractor Job: 2905 - Temporary Transit Terminal
 Work Performed By: McGuire And Hester
 Description of Work: RFI 185 And 189 Signal Issues

POC **168**
 Billing Number **168.0**
 Report Date **11/25/2009**
 Perform Date **11/24/2009**

Material/Specialist Work/Lump Sum or Unit Price Payment	Invoice No.	Invoice Date	Vendor Name / Invoice Description	Units	Unit Price	Extended
	M01		Phoenix Electric / Signal Relocation And Routing (OCS)	1.000	6,300.00	6,300.00

Labor Charges

Equipment Charges

Material Charges	
Subtotal	6,300.00
MU 5.00%	315.00
Material Total	6,615.00
Activity Total	6,615.00

Bill Surcharge	
Bond 1.00%	66.15
Work Total	6,681.15

Bill Total	+		6,681.15
-------------------	----------	--	-----------------

Accepted: _____
 Contractor: *Chris L. Moore*
 Owner: _____

For Owner/Resident Engineer's Use Only
 New Bill Approved for Payment Date of Action _____ Date Received _____
 Resubmittal Returned for Correction

Page 1



1300 Van Dyke Ave.
San Francisco, CA 94124

Tel: 415-671-3858
Fax: 415-671-3827

License No.
811031

November 18, 2009

Serial Letter No. 029

McGuire & Hester
9009 Railroad Ave.
Oakland, CA 94603

Attn: Mr. Brian Thompson

Subject: OCS Modifications Proposed Change Order #11 (PCO #11)
RFI #185 Signal Relocation
RFI #189 Signal Wire Routing

Brian:

Pursuant to owner response and directive to the subject RFIs, we propose to furnish labor and materials to complete the switch signal relocations and signal wire re-routing at an added cost as follows:

Lump sum to complete work at 4 locations @ \$1,500.00 Ea. :	\$6,000.00
Mark Up @ 5% :	\$ 300.00
Total Lump Sum Cost :	\$6,300.00

Sincerely,

PHOENIX ELECTRIC CO.

A handwritten signature in black ink, appearing to read "Angelo Kalaveras", written over a light gray grid background.

Angelo Kalaveras
Project Manager

**San Francisco Municipal Transportation Agency
Construction Management Section**

1 South Van Ness Ave. 3rd Floor
San Francisco CA 94103

Transmittal

Project: **Transbay Transit Center Temporary Terminal**

11/6/2009

To: Pete Mckean
TMI

From: Romando Lucchesi
SFMTA Construction Management Section

Item	Description	Copies
1	Response to M&H RFI No. 164	1

Remarks:

cc: File
Tee Phang
Susanne Low
Jose Fabian

Prepared by: 
Romando Lucchesi



Contractor Request for Information

Project [130] - Temporary Terminal

View Date 10/30/2009

McGuire and Hester
 9009 Railroad Avenue
 Oakland, CA 94603
 Phone: 510-632-7676
 Fax: 510-562-5210

Contractor RFI No. 130-00164

To Angelo Kalaveras (Phoenix Electric Co.)
 Efrain Ibarra (McGuire and Hester)
 Glen Hassler (McGuire and Hester)
 Pete McKean (Townsend Management, Inc.)
 Philip Sandri (PMPC)
 Richard Medeghini (Townsend Management, Inc.)
 Tim Fry (McGuire and Hester)
 Tom Patterson (Jacobs Carter Burgess)

From Brian Thompson (McGuire and Hester) Date 10/30/2009

Reason for Request Field Conditions Response Required By

Subject Signal Lights - OCS PEC RFI 63 Status

Drawing No. Detail No.
 CSI Code Reference No.

Information Requested

Ref PEC 063 Attached. Titan Services, has installed the signal lights pursuant to contract drawings OV-01, OV-02, and OV-03. However the signal lights are obstructed by (E) trees.

Please review and advise on desired relocation of said signals.

Recommendation

Muni provided field direction.

Notes

Response *If the trees have been trimmed to the maximum possible*
 Response By *and cannot be reasonably be trimmed further to clear*
 Responded *the signal line of sight, relocate the signals as*
shown on marked up drawings OV-01, OV-02, and OV-03,
and as directed by the Engineer.

Romando Lucchesi Per Tee Phang 11/6/09

Linked Documents

Document Type	Document	Open	Description	Date
Doc	130-01271		RFI 63 - OV-01 2 3 Switch Signal Obstruction	10/30/2009



1300 Van Dyke Ave.
San Francisco, CA 94124

Tel: 415-671-3858
Fax: 415-671-3827

License No.
811031

REQUEST FOR INFORMATION

To: McGuire and Hester
Attn: Brian Thompson
Fax: Via e-mail
Tel: _____

RFI No.: 63
Date: October 28, 2009
Job No.: PEC-147
Originator: Angelo Kalaveras

Project: Transbay Transit Center	Subject: OCS Switch Signal Obstructions
Specification Reference:	Plan/Drawing Reference: OV-01, OV-02, OV-03

INFORMATION NEEDED

Our subcontractor, Titan Services, has installed the signal lights pursuant to contract drawings OV-01, OV-02, and OV-03. However the signal lights are obstructed by (E) trees. Said signal lights need to be relocated accordingly. Please review and advise on desired relocation of said signals.

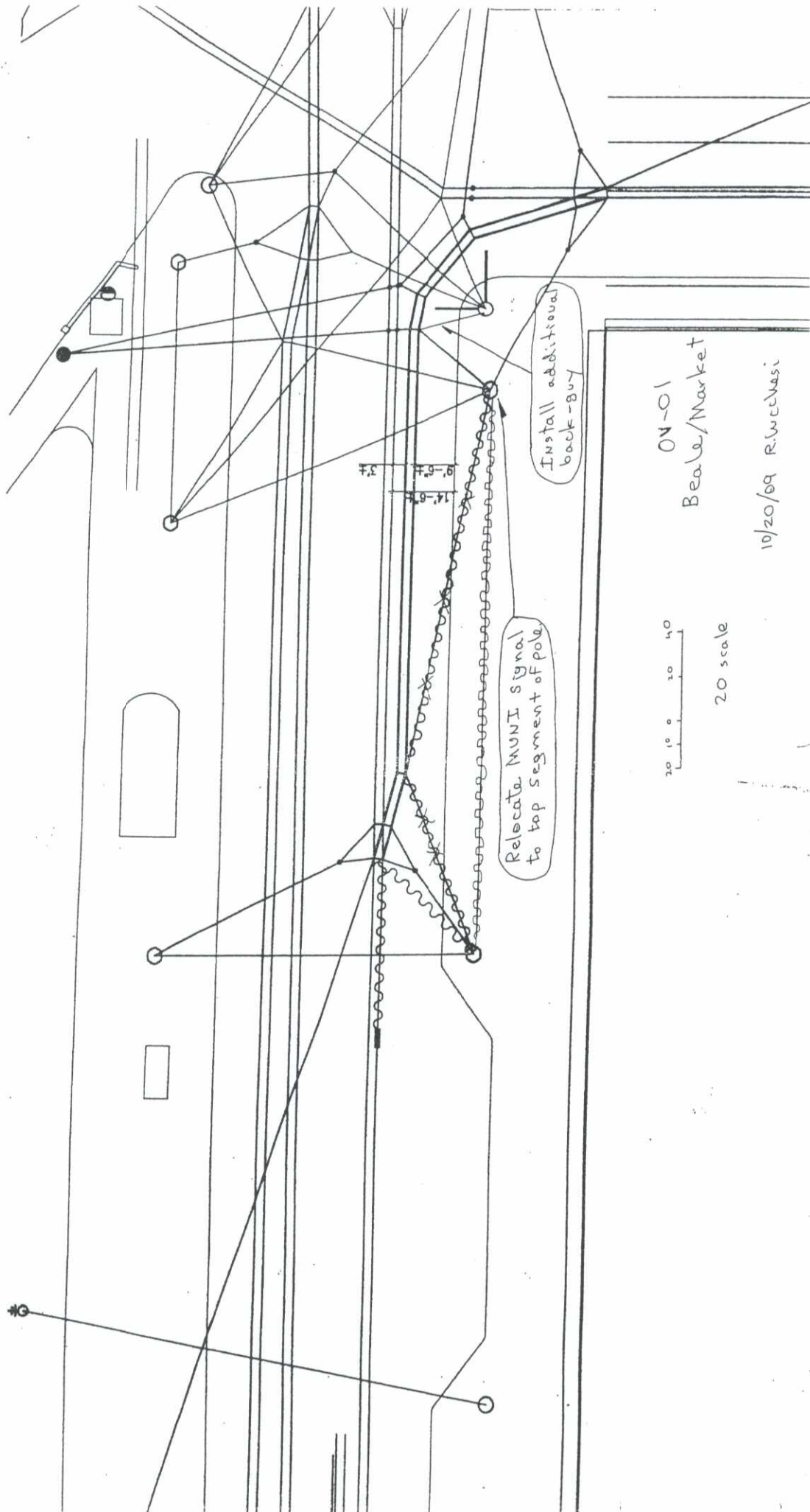
REMARKS

- Urgent Reply ASAP Please Comment For Your Review
 Cost Impact Schedule Impact Attachments: _____

Signature: _____

Date: October 28, 2009

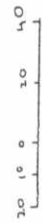
cc: Jami Grant, Titan Services



Relocate MUNI signal to top segment of pole.

Install additional back-bus

14'-6"
6'-5 1/2"



20 scale

01-01
Beale/Market

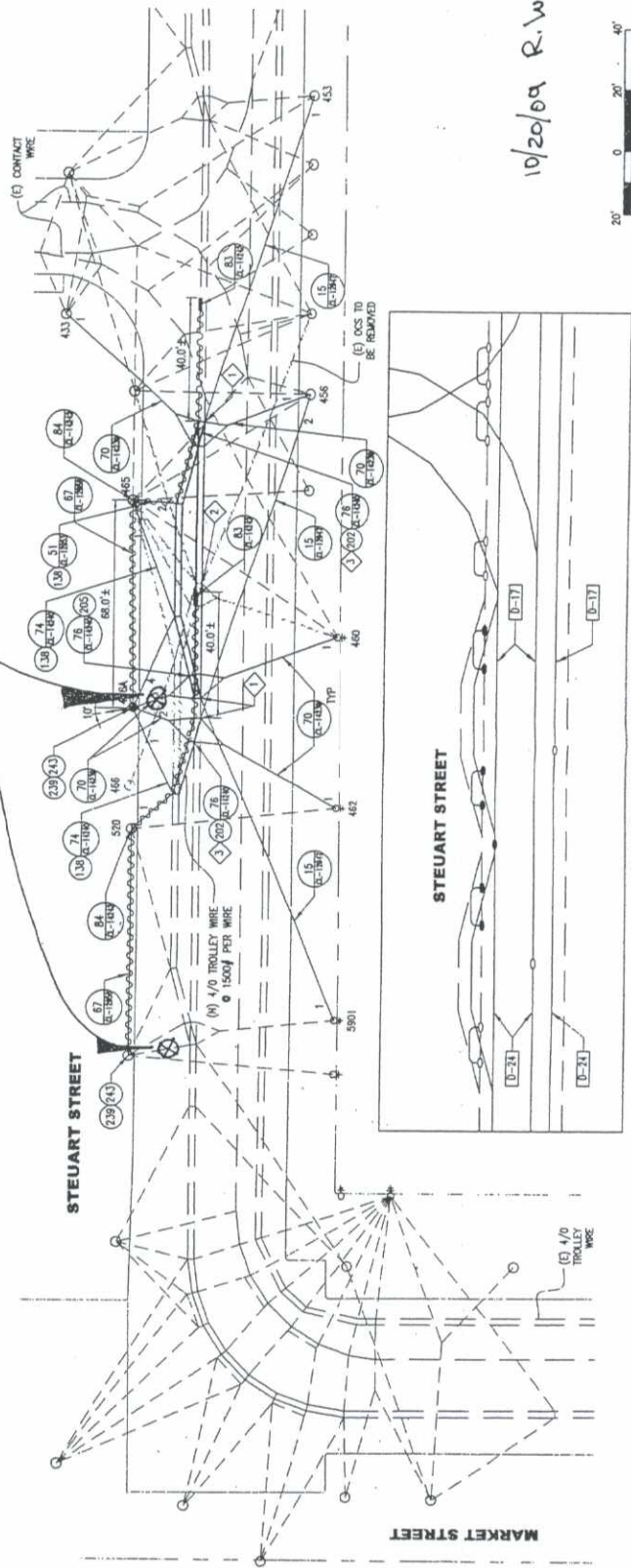
10/20/69 R. W. Chasi

OCS SCHEDULE

POLE No.	PULL TYPE	PULL RAKE (M/FT)	GUYWIRE No.				OVERHEAD NOTES
			1	2	3	4	
433	-	800	-	-	-	-	(1)
453	-	18.75	-	-	-	-	(1)
456	-	21.50	-	-	-	-	(1)
460	-	21.50	-	-	-	-	(1)
462	-	21.50	-	-	-	-	(1)
465	-	21.25	-	-	-	-	(1)
468	-	-	-	-	-	-	(7)
468A	765A	5/22	800	1000	1250	1050	(3)
510	-	700	-	-	-	-	(1)
5901	-	3000	-	-	-	-	(1)

NOTES:
 1. SPICE (E) TROLLEYWIRE TO (M) SWITCH.
 2. R/S (E) SWITCH, ANTENNA, AND CONTROLLER.
 3. SWITCH TO RESET TO STRAIGHT.

Relocate MUNI Signals from poles to guy wires as shown. Extend signal wires to new signal locations. Guy wire signal mounts to be provided by MUNI. Exact location as directed by Engineer. Both signal & sign to be relocated.



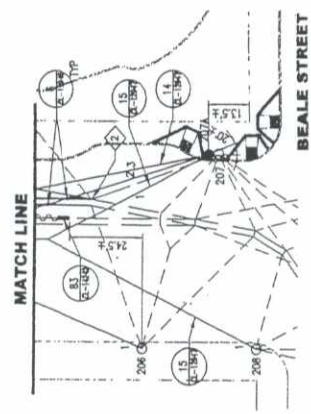
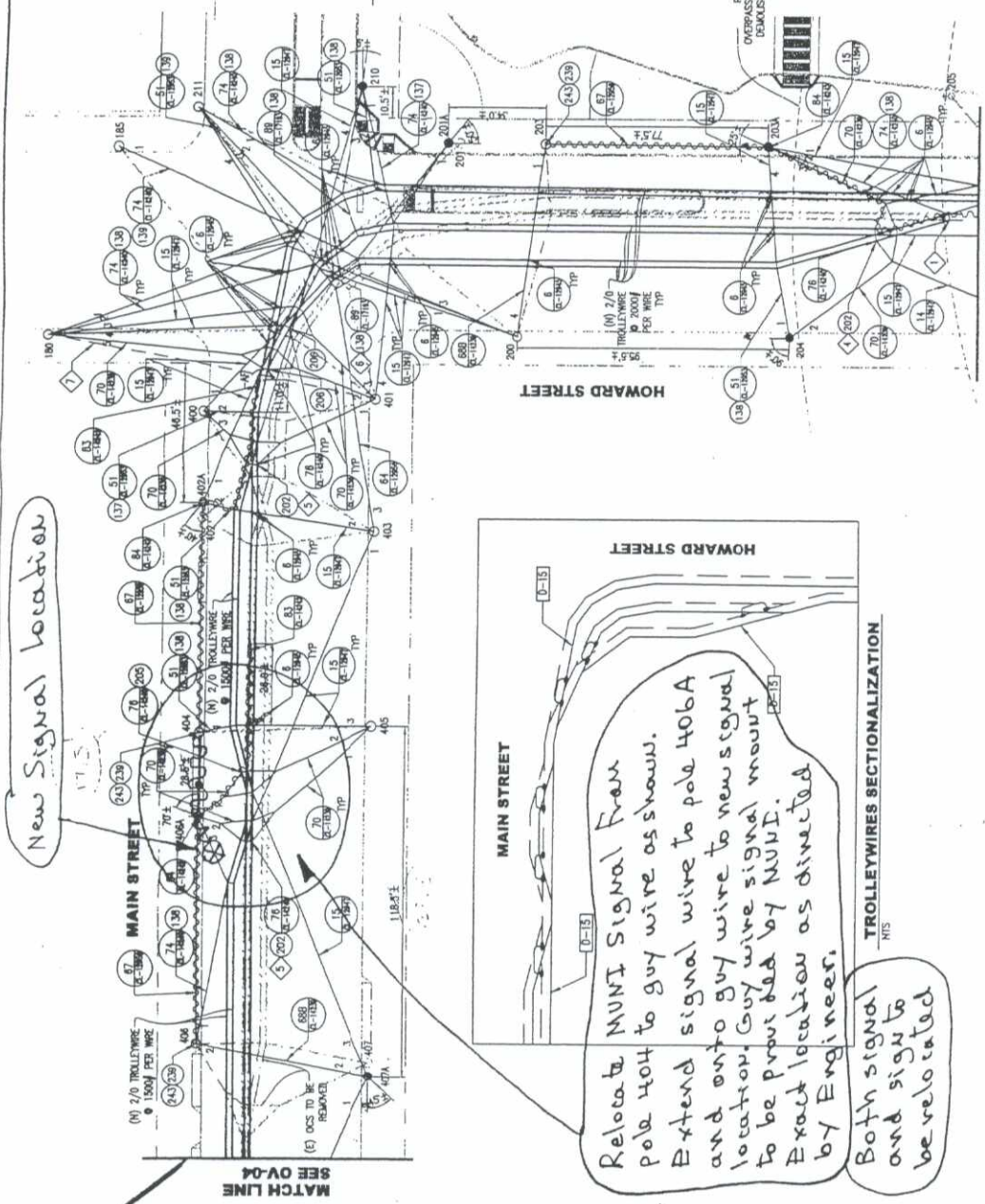
10/20/09 R. Wickusi

TROLLEYWIRES SECTIONALIZATION

	 CITY AND COUNTY OF SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY	 COUNTY OF SAN FRANCISCO PUBLIC WORKS DEPARTMENT	 CITY AND COUNTY OF SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY	 COUNTY OF SAN FRANCISCO PUBLIC WORKS DEPARTMENT
PROJECT: TROLLEY COACH SYSTEM TRANSRAY TRANSIT CENTER PROGRAM TEMPORARY TERMINAL PROJECT		DRAWING NO.: 08-07-COMT-000 CL-171A5		SHEET NO.: 04-02 TOTAL SHEETS: 04-08
PHASE 1: STEUART ST AT MARKET ST			DATE: 10/20/09 DRAWN BY: R. Wickusi	

NOTES:

1. SPLICE (E) TROLLEYWIRE INTO (M) CURVE SEGMENT.
2. SPLICE (M) TROLLEYWIRE INTO (E) CURVE SEGMENT, ADJUST TENSIONS AND CLAMPMENTS AS REQUIRED.
3. FOR OCS SCHEDULE, SEE PLAN OV-08.
4. SWITCH TO RESET TO CURVE.
5. SWITCH TO RESET TO STRAIGHT.
6. DELETE ONE EACH OF ITEM 5 AND 6, AND TWO OF ITEM 8.
7. RECONNECT TO EXISTING AUXILIARY FEED, PROVIDE ADDITIONAL ITEMS 11, 51, AND 263 AS REQUIRED. SEE STANDARD DETAIL CL-12946.



New Signal location

Relocate MUNT Signal from pole 404 to guy wire as shown.
 Extend signal wire to pole 406A and onto guy wire to new signal location. Guy wire signal mount to be provided by MUNT.
 Exact location as directed by Engineer.

Both signal and sign to be relocated

10/20/09 R. Wickesi

		TROLLEY COACH SYSTEM TRANSBAY TRANSIT CENTER PROGRAM TEMPORARY TERMINAL PROJECT	
MUNICIPAL TRANSPORTATION AGENCY		TROLLEY WIRE INTERSECTION LAYOUT PHASE 2: HOWARD ST AND MAIN ST	
CITY AND COUNTY OF SAN FRANCISCO		08-07-COMMIT-000 CL-17188	
PROJECT NO.		09-03	
DRAWING NO.		09-09	
DATE		0	
DESIGNED BY		[Signature]	
CHECKED BY		[Signature]	
APPROVED BY		[Signature]	
Trolleywire Terminal Center		5/14/07	

**San Francisco Municipal Transportation Agency
Construction Management Section**

1 South Van Ness Ave. 3rd Floor
San Francisco CA 94103

Transmittal

Project: **Transbay Transit Center Temporary Terminal**

11/6/2009

To: Pete Mckean
TMI

From: Romando Lucchesi
SFMTA Construction Management Section

Item	Description	Copies
1	Response to M&H RFI No. 165	1

Remarks:

cc: File
Tee Phang
Susanne Low
Jose Fabian

Prepared by: 
Romando Lucchesi



Contractor Request for Information

Project [130] - Temporary Terminal

View Date 10/30/2009

McGuire and Hester
 9009 Railroad Avenue
 Oakland, CA 94603
 Phone: 510-632-7676
 Fax: 510-562-5210

Contractor RFI No. 130-00165

To Angelo Kalaveras (Phoenix Electric Co.)
 Efrain Ibarra (McGuire and Hester)
 Glen Hassler (McGuire and Hester)
 Pete McKean (Townsend Management, Inc.)
 Philip Sandri (PMPC)
 Richard Medeghini (Townsend Management, Inc.)
 Tim Fry (McGuire and Hester)
 Tom Patterson (Jacobs Carter Burgess)

From Brian Thompson (McGuire and Hester) Date 10/30/2009

Reason for Request Field Conditions Response Required By

Subject PEC 64 - Signal Wire Routing Status

Drawing No. Detail No.
 CSI Code Reference No. REC RFI 64

Information Requested

Reference PEC RFI 64 attached. Contract drawings OV-02 and OV-03 indicate that switch signal wires are to be routed and attached to contact wires. Signal wires are typically clamped to guy wire supports.

Please advise if the signal wires shall be rerouted to guy wires accordingly.

Recommendation

Muni provide field direction for routing and track T&M.

Notes

Response *Re-route control wires as shown on marked up drawings OV-02 and OV-03, and as directed by the Engineer.*

Response By *Romando Lucchesi For Tee Phang 11/6/09*

Responded

Linked Documents

Document Type	Document	Open	Description	Date
Doc	130-01272		RFI 64 - OV-02 03 signal Wire Route	10/30/2009



1300 Van Dyke Ave.
San Francisco, CA 94124

Tel: 415-671-3858
Fax: 415-671-3827

License No.
811031

REQUEST FOR INFORMATION

To: McGuire and Hester
Attn: Brian Thompson
Fax: Via e-mail
Tel: _____

RFI No.: 64
Date: October 28, 2009
Job No.: PEC-147
Originator: Angelo Kalaveras

Project: Transbay Transit Center	Subject: OCS signal wire installation
Specification Reference:	Plan/Drawing Reference: OV-02, OV-03

INFORMATION NEEDED

Contract drawings OV-02 and OV-03 indicate that switch signal wires are to be routed and attached to contact wires which is not a common practice. Signal wires are typically clamped to guy wire supports. Please advise if said signal wires shall be rerouted to guy wires accordingly.

REMARKS

- Urgent Reply ASAP Please Comment For Your Review
 Cost Impact Schedule Impact Attachments: _____

Signature: _____

Date: October 28, 2009

cc: Jami Grant, Titan Services

800	-	(1)
20.25	-	(7)
1050	1050	(3)
20.25	18.75	20.50
-	-	(1)
-	-	(1)

Routing

= Routing for antenna, switch control, and signal cables

* Install 1/2" PVC onto pull-off bay from switch to pole, and run cables inside for protection. Similar to LET switch.

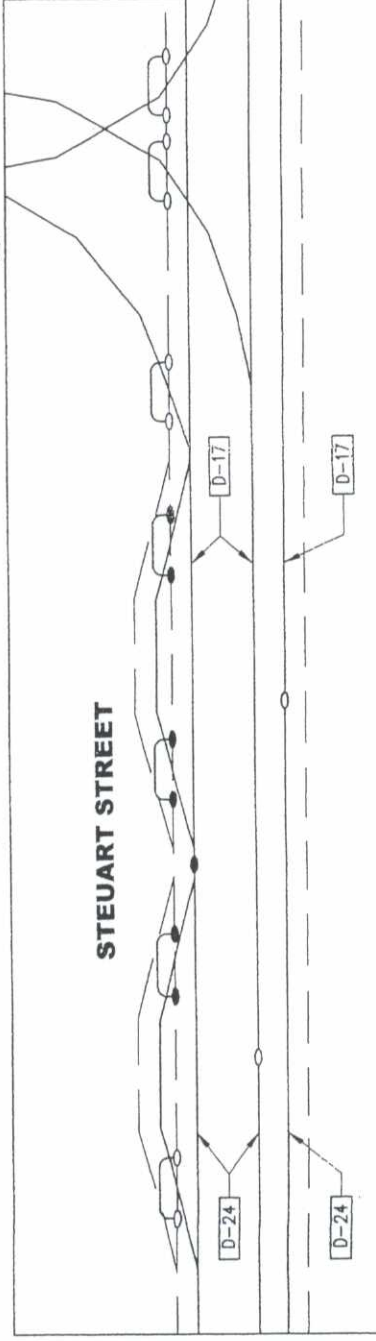
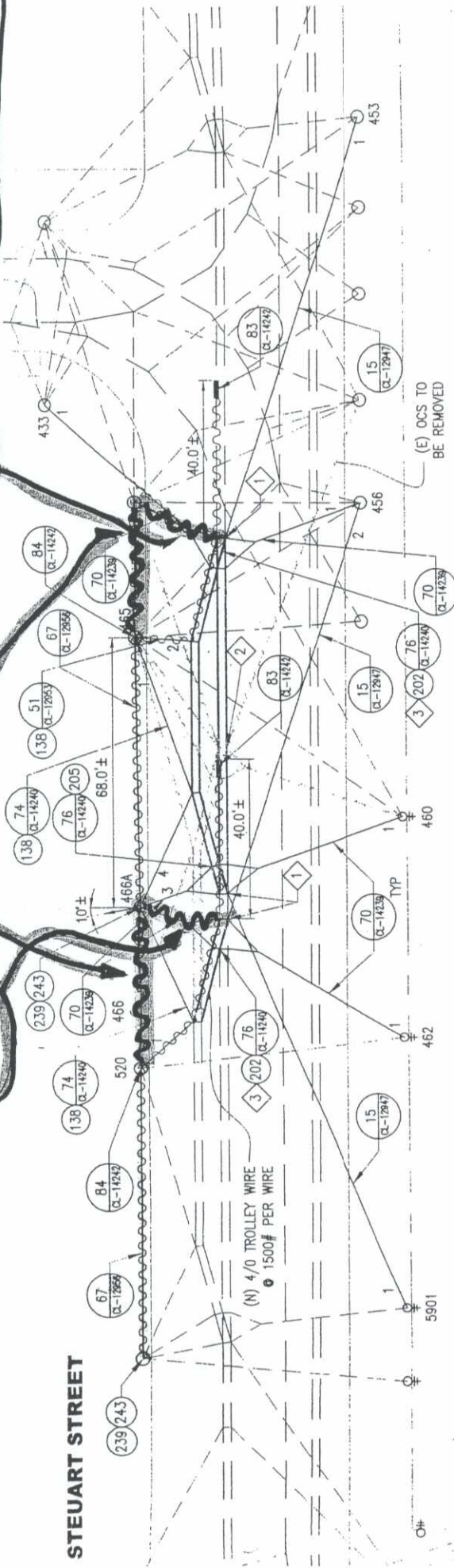
additional bays

61
CL-1285

1/2" PVC

1/2" PVC

STEUART STREET



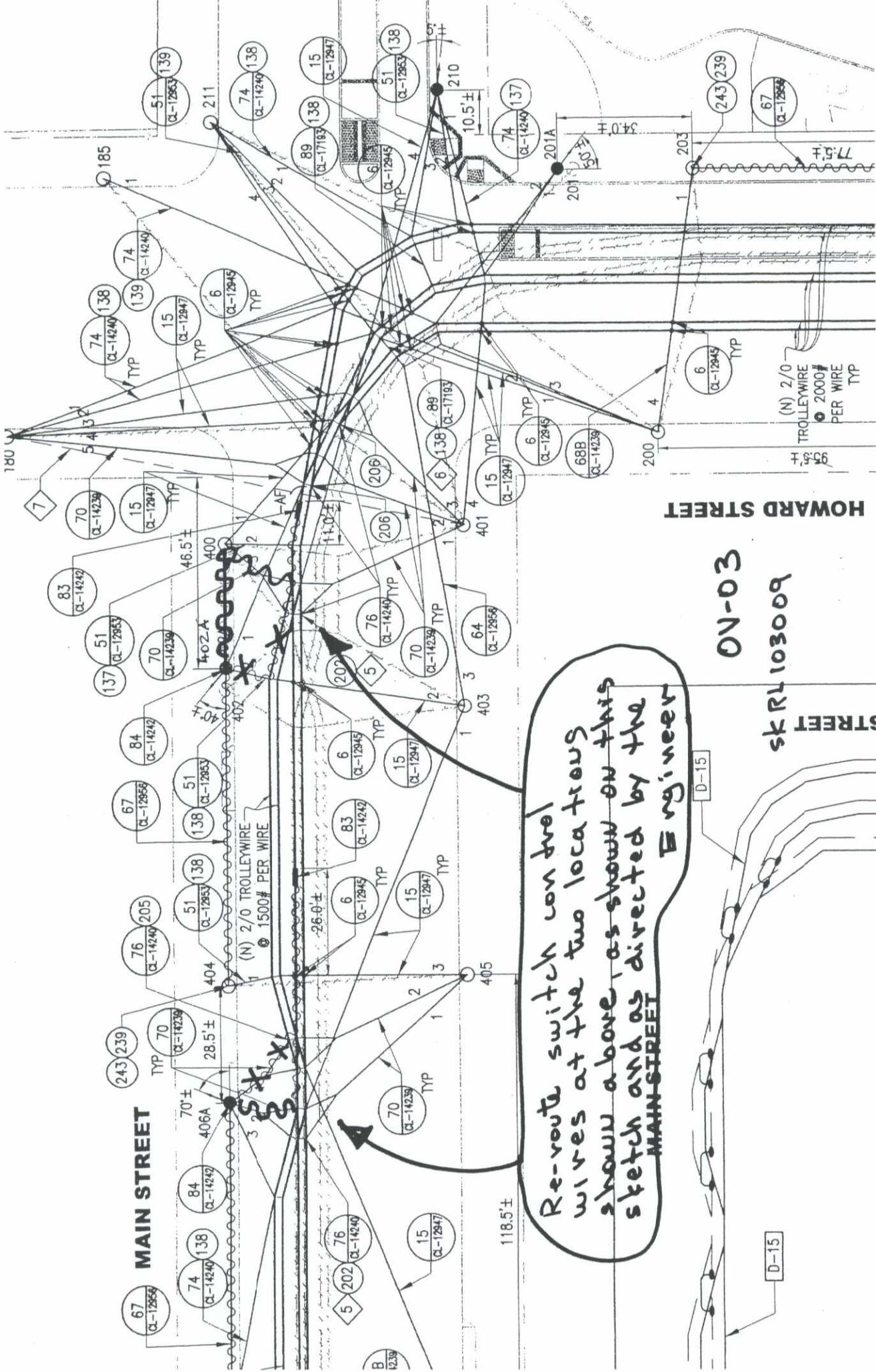
STEUART STREET

8/20/09

SK RL 82009

0V-02

20' 0 20' 40'



Re-route switch control wires at the two locations shown above, as shown on this sketch and as directed by the MAIN STREET Engineer

0V-03

SK R L 103009

HOWARD STREET

SK R L 103009 STREET

D-15

D-15

MAIN STREET

DAILY EXTRA WORK REPORT

TRANSBAY JOINT POWERS AUTHORITY
 Contractor Job: 2905 - Temporary Transit Terminal
 Work Performed By: McGuire And Hester
 Description of Work: Added Cost To Complete Curve Realignment Due To RFI #188

Material/Specialist Work/Lump Sum or Unit Price Payment
 Invoice No. M01 1 Invoice Date 11/18/2009 Vendor Name / Invoice Description Phoenix Electric / OCS Modifications PCO #12 - Realignment Units 1.000 Unit Price 4,553.56 Extended 4,553.56

PCO 189
 Billing Number 189.0
 Report Date 12/16/2009
 Perform Date 12/15/2009

Labor Charges

Equipment Charges

Material Charges
 Subtotal 4,553.56
 MU 5.00% 227.68
 Material Total **4,781.24**

Activity Total **4,781.24**
Bill Surcharge
 Bond 1.00% 47.81
 Work Total **4,829.05**

Bill Total + **4,829.05**
 Page 1

Accepted: _____
 Contractor: *Eric Thompson* 12/16/09
 Owner: _____

For Owner/Resident Engineer's Use Only
 New Bill Approved for Payment Date of Action _____ Date Received _____
 Resubmittal Returned for Correction



1300 Van Dyke Ave.
San Francisco, CA 94124

Tel: 415-671-3858
Fax: 415-671-3827

License No.
811031

December 16, 2009

Serial Letter No. 030

McGuire & Hester
9009 Railroad Ave.
Oakland, CA 94603

Attn: Mr. Brian Thompson

Subject: OCS Modifications Proposed Change Order #12 (PCO #12)
RFI #188 OV-01 Curve Segment Re-alignment

Brian:

Pursuant to owner response and directive to the subject RFI #188, please find attached copy of work tracking report to furnish labor and materials to complete the curve segment re-alignment at an added cost as follows:

Titan Servies FACO No. 62 Force Account Costs	:	\$4,336.72
Mark Up @ 5%	:	\$ 216.84
Total Lump Sum Cost	:	\$4,553.56

Sincerely,

PHOENIX ELECTRIC CO.

A handwritten signature in black ink, appearing to read "Angelo Kalaveras".

Angelo Kalaveras
Project Manager

Attachments: Force Account Worksheets (2 pgs)

cc: Project File

REVISED

DAILY EXTRA WORK REPORT

W/E Date Performed: 22-Oct-09

Bill No.: 1

Contract No.: 08-07-CONTI-000 Description of Code: RFI #1 FACO No.: 62 CO No.: 163/188
 Work Performed by: TITAN SERVICES, INC Adjust curve segment, realign, reassemble OV-1
 Date Prepared: 18-Nov-09 Sheet: 1 of 1
 DEWR No.: 2

ITEMS AND HOURS	QUANTITY	UNIT	DESCRIPTION	HOURS	RATE	AMOUNT		LABOR HOURS	EQUIP. HOURS	MATERIAL	TOTAL
						OWNED	RENTED				
PICKUPS 00-06	003		PICKUP LD-2008 TITAN	8	\$16.34	\$130.72		8			\$136.98
12-20,25-49	007		BUCKET TRUCK-1999 F-5	8	\$55.60	\$444.80					
20-28,25-49	008		BUCKET TRUCK-2005 GM	8	\$57.63	\$462.64					\$89.60
											\$68.22
											\$545.77
TOTAL COST OF EQUIPMENT						SUBTOTAL	\$1,038.16				
TOTAL OWNED + RENTED							\$1,038.16				
SUBCONTRACTOR'S WORK											
TOTAL COST OF MATERIALS											
TOTAL COST OF WORK BY SPECIAL FORCES											
TOTAL COST OF EQUIPMENT AND MATERIAL											
SUBTOTAL											
Labor Surcharge, 11%											
Subsistence & Travel											
Labor MarkUp, 15%											
TOTAL FOR LABOR											
TOTAL FOR EQUIP & MAT'L											
+15% on Equipment and Material											
Activity Total											
2% Bonding											
TOTAL COST OF LABOR, EQUIPMENT AND MATERIALS											
SUBCONTRACTORS WORK											
WORK BY SPECIAL FORCES											
TOTAL FOR THIS REPORT											

RATES, AMOUNTS AND TOTAL

SUBMITTED: _____ Contractor's Rep.
 ACCEPTED: _____ Resident Engineer

SEE SIGNED COPY
 ATTACHED FOR TIME
 VERIFICATION ONLY.

DAILY EXTRA WORK REPORT

W/E Date Performed: 22-Oct-09

Bill No.: 1

COST CODE

DEWR No. 2

Contract No.: 98-07-CONTI-000 Description of Code: RFI#1
 Work Performed by: TITAN SERVICES, INC. FACO No.: 62 CO No.: 163/188
 Description of Work: Adjust curve segment, realign, reassemble OV-1

Date Prepared: 18-Nov-09 Sheet 1 of 1

EQUIP CODE	EQUIP CODE	EQUIPMENT	HOURS	RATE	AMOUNT		LABOR	HOURS	RATE	AMOUNT
					OWNED	RENTED				
PICKUPS 00-06	003	PICKUP LD-2006 TITAN	8	\$17.91	\$143.28		BRIAN GRANT-OT	8	\$136.98	\$1,087.86
12-20,25-49	007	BUCKET TRUCK-1999 F	8	\$50.98	\$407.84		TERRY GIESLER-OT	8	\$89.60	\$716.81
12-20,25-49	008	BUCKET TRUCK-2005 G	8	\$50.98	\$407.84		TOM DEMUTH-OT	8	\$68.22	\$545.77
SUBTOTAL					\$968.96					
TOTAL COST OF EQUIPMENT					\$968.96					
MATERIAL AND/OR WORK BY SPECIAL FORCES										
SUBTOTAL										\$2,350.44
Labor Surcharge,										\$611.11
Subsistence & Travel										\$150.00
Labor Markup										\$777.89
TOTAL FOR LABOR										\$3,889.44
TOTAL FOR EQUIP & MATL										\$958.96
+15% on Equipment and Material										\$143.84
Activity Total										\$4,992.24
2% Bonding										\$99.84
TOTAL COST OF LABOR, EQUIPMENT AND MATERIALS										\$4,992.24
SUBCONTRACTORS WORK										
WORK BY SPECIAL FORCES										
TOTAL FOR THIS REPORT										\$4,992.24

RATES, AMOUNTS AND TOTAL

SEE REVISED

SUBMITTED:

Contractor's Rep.

ACCEPTED:

Resident Engineer

ACCEPTED: *[Signature]* 11/23/09
 Resident Engineer or Inspector
time verification only (RD)



TRANSBAY JOINT POWERS AUTHORITY
TRANSBAY PROGRAM
MANAGERS

Request For Information

Project [130] - Temporary Terminal

Date 11/1/2009

Townsend Management, Inc.
PO Box 24442
San Francisco, CA 94124
Phone: 415 285-9009
Fax: 415 285-9011

RFI No. 00188

Primary Responder	Pete McKean Townsend Management, Inc. PO Box 24442 San Francisco, CA 94124 Phone: 415-285-9099 ext. 222 Fax: 415-285-9011	Date	11/1/2009
		Status	Closed
		Resolved Date	
		Reason for Request	Field Conditions
		Action Requested	
		Probable Cost Effect	
		Probable Time Effect	
		Priority	
		Response Due	
CC			
From	Pete McKean Townsend Management, Inc.		

Subject PEC RFI 62 OV-01 Curve Segment Alignment

Drawing No.

Detail No.

CSI Code

Other Ref. No.

130-00163

Information Requested

The cuve segment, built according to the Contract Drawings is misaligned (reference PEC RFI 62 attached).

Please provide direction on how to proceed. Changes will be at T&M.

Recommendation

Response Information

Responder	Date	Response
Pete McKean	11/9/2009	Please see attached Document 130-01290, which includes SFMTA response that directs to "adjust curve segments and trolley wire alignment to match actual field conditions..."

Disclaimer

Notes

Linked Documents

--	--	--	--

Document Type	Document	Open	Description	Date
Contractor RFI	130-00163		PEC RFI 62 OV-01 Curve Segment Alignment	10/30/2009
Doc	130-01290	 	RFI188 SFMTA reply	11/9/2009

Distribution

Recipient	Company	Method	Date
Angelo Kalaveras	Phoenix Electric Co.	Email: akalaveras@phoenixelectricco.com	11/9/2009
Angelo Kalaveras	McGuire and Hester	Email: akalaveras@phoenixelectricco.com	11/9/2009
Brian Thompson	McGuire and Hester	Email: bthompson@mcguireandhester.com	11/9/2009
Efrain Ibarra	McGuire and Hester	Email: eibarra@mandhcorp.com	11/9/2009
Mylon Tam	Phoenix Electric Co.	Email: mtam@phoenixelectricco.com	11/9/2009
Mylon Tam	McGuire and Hester	Email: mtam@phoenixelectricco.com	11/9/2009
Richard Medeghini	Townsend Management, Inc.	Email: richard_medeghini@tmi-cm.com	11/9/2009
Robert Yin	Townsend Management, Inc.	Email: robert_yin@tmi-cm.com	11/9/2009
Tim Fry	McGuire and Hester	Email: TFry@mcguireandhester.com	11/9/2009
Wilson Lew	McGuire and Hester	Email: wlew@phoenixelectricco.com	11/9/2009
Wilson Lew	Phoenix Electric Co.	Email: wlew@phoenixelectricco.com	11/9/2009

PROJECT RFI # 188

**San Francisco Municipal Transportation Agency
Construction Management Section**

1 South Van Ness Ave. 3rd Floor
San Francisco CA 94103

Transmittal

Project: **Transbay Transit Center Temporary Terminal** 11/6/2009

To: Pete Mckean
TMI

From: Romando Lucchesi
SFMTA Construction Management Section

Item	Description	Copies
1	Response to M&H RFI No. 163	1

Remarks:

cc: File
Tee Phang
Susanne Low
Jose Fabian

Prepared by: 
Romando Lucchesi



Contractor Request for Information

Project [130] - Temporary Terminal

View Date 10/30/2009

McGuire and Hester
9009 Railroad Avenue
Oakland, CA 94603
Phone: 510-632-7676
Fax: 510-562-5210

Contractor RFI No. 130-00163

To Angelo Kalaveras (Phoenix Electric Co.)
 Angelo Kalaveras (McGuire and Hester)
 Glen Hassler (McGuire and Hester)
 Pete McKean (Townsend Management, Inc.)
 Philip Sandri (PMPC)
 Richard Medeghini (Townsend Management, Inc.)
 Tom Patterson (Jacobs Carter Burgess)

From Brian Thompson (McGuire and Hester) Date 10/30/2009

Reason for Request Field Conditions Response Required By

Subject PEC RFI 62 OV-01 Curve Segment Alignment Status

Drawing No. Detail No.
 CSI Code Reference No. PEC RFI 62

Information Requested

The cuve segment, built according to the Contract Drawings is misaligned (reference PEC RFI 62 attached).

Please provide direction on how to proceed. Changes will be at T&M.

Recommendation

Notes

Response *Adjust curve segments and trolley wire alignment*
 Response By *to match actual field conditions and as directed by*
 Responded *the Engineer to achieve correct alignment.*
Romando Lucchesi 11/6/09

Linked Documents

Document Type	Document	Open	Description	Date
Doc	130-01270		RFI 62 - OV-01 Curve Segment Alignment	10/30/2009



1300 Van Dyke Ave.
San Francisco, CA 94124

Tel: 415-671-3858
Fax: 415-671-3827

License No.
811031

REQUEST FOR INFORMATION

To: <u>McGuire and Hester</u>	RFI No.: <u>62</u>
Attn: <u>Brian Thompson</u>	Date: <u>October 28, 2009</u>
Fax: <u>Via e-mail</u>	Job No.: <u>PEC-147</u>
Tel: _____	Originator: <u>Angelo Kalaveras</u>

Project: Transbay Transit Center	Subject: OCS modification @ Beale St.
Specification Reference:	Plan/Drawing Reference: OV-01

INFORMATION NEEDED

Our subcontractor, Titan Services, has built the curve segment located at Beale St. and Market St. per contract drawing OV-01, and subsequent SFMTA field drawing. However, the curve segment does not align properly to the trailing switch. It is approximately misaligned by 2'-6"±. Please review and advise on desired relocation of curve segment with regards to proper alignment.

REMARKS

- | | | | |
|---|--|---|--|
| <input checked="" type="checkbox"/> Urgent | <input checked="" type="checkbox"/> Reply ASAP | <input type="checkbox"/> Please Comment | <input type="checkbox"/> For Your Review |
| <input checked="" type="checkbox"/> Cost Impact | <input type="checkbox"/> Schedule Impact | <input type="checkbox"/> Attachments: _____ | |

Signature: _____

Date: October 28, 2009

cc: Jami Grant, Titan Services

**San Francisco Municipal Transportation Agency
Construction Management Section**

1 South Van Ness Ave. 3rd Floor
San Francisco CA 94103

Transmittal

Project: **Transbay Transit Center Temporary Terminal**

11/6/2009

To: Pete Mckean
TMI

From: Romando Lucchesi
SFMTA Construction Management Section

Item	Description	Copies
1	Response to M&H RFI No. 163	1

Remarks:

cc: File
Tee Phang
Susanne Low
Jose Fabian

Prepared by: 
Romando Lucchesi



Contractor Request for Information

Project [130] - Temporary Terminal

View Date 10/30/2009

McGuire and Hester
 9009 Railroad Avenue
 Oakland, CA 94603
 Phone: 510-632-7676
 Fax: 510-562-5210

Contractor RFI No. 130-00163

To: Angelo Kalaveras (Phoenix Electric Co.)
 Angelo Kalaveras (McGuire and Hester)
 Glen Hassler (McGuire and Hester)
 Pete McKean (Townsend Management, Inc.)
 Philip Sandri (PMPC)
 Richard Medeghini (Townsend Management, Inc.)
 Tom Patterson (Jacobs Carter Burgess)

From: Brian Thompson (McGuire and Hester) Date: 10/30/2009

Reason for Request: Field Conditions Response Required By:

Subject: PEC RFI 62 OV-01 Curve Segment Alignment Status:

Drawing No. Detail No.
 CSI Code Reference No. PEC RFI 62

Information Requested

The cuve segment, built according to the Contract Drawings is misaligned (reference PEC RFI 62 attached).

Please provide direction on how to proceed. Changes will be at T&M.

Recommendation

Notes

Response: Adjust curve segments and trolley wire alignment
 Response By: to match actual field conditions and as directed by
 Responded: the Engineer to achieve correct alignment.
 Romando Lunari 11/6/09

Linked Documents

Document Type	Document	Open	Description	Date
Doc	130-01270		RFI 62 - OV-01 Curve Segment Alignment	10/30/2009



1300 Van Dyke Ave.
San Francisco, CA 94124.

Tel: 415-671-3858
Fax: 415-671-3827

License No.
811031

REQUEST FOR INFORMATION

To: <u>McGuire and Hester</u>	RFI No.: <u>62</u>
Attn: <u>Brian Thompson</u>	Date: <u>October 28, 2009</u>
Fax: <u>Via e-mail</u>	Job No.: <u>PEC-147</u>
Tel: _____	Originator: <u>Angelo Kalaveras</u>

Project: Transbay Transit Center	Subject: OCS modification @ Beale St.
Specification Reference:	Plan/Drawing Reference: OV-01

INFORMATION NEEDED

Our subcontractor, Titan Services, has built the curve segment located at Beale St. and Market St. per contract drawing OV-01, and subsequent SFMTA field drawing. However, the curve segment does not align properly to the trailing switch. It is approximately misaligned by 2'-6"±. Please review and advise on desired relocation of curve segment with regards to proper alignment.

REMARKS

- | | | | |
|---|--|---|--|
| <input checked="" type="checkbox"/> Urgent | <input checked="" type="checkbox"/> Reply ASAP | <input type="checkbox"/> Please Comment | <input type="checkbox"/> For Your Review |
| <input checked="" type="checkbox"/> Cost Impact | <input type="checkbox"/> Schedule Impact | <input type="checkbox"/> Attachments: _____ | |

Signature: _____

Date: October 28, 2009

cc: Jami Grant, Titan Services



Contract Change Order

Project: Temporary Terminal

View Date: 6/18/2010

Award Date: _____ **Contract For:** Construction
Category: _____ **Contract No.** 08-07-CONTT
Description: Additional 25 Windscreens **CCO No.** MH 028

Owner: TJPA
 201 Mission Street, Suite 2100
 San Francisco, CA 94105

Contractor: Brian Thompson
 McGuire and Hester
 9009 Railroad Avenue,
 Oakland, CA 94603
 510-562-5210

Contract Award: _____ **Schedule Change:** 0.0000
Previous Completion: _____ **Revised Completion Date:** _____

Scope of Work: The scope of this work is to provide (25) additional windscreen units at bus berths.

Notes: This is a unilateral change order issued by the TJPA to cover the cost of (25) disputed windscreen units after attempts at reaching a mutually agreed upon settlement with the Contractor reached an impasse.

CCO Items:

CI No.	Description	U.O.M.	Amount
141	Additional 25 Windscreens		\$195,000.00
		Total	\$195,000.00

Cost Summary:

	<u>Proposed</u>	<u>Committed</u>
Original Contract:		\$18,065,500.00
Previous CCOs:		\$19,845,167.18
This CCO:	\$195,000.00	\$195,000.00
Total Contract:		\$20,040,167.18

Signed: _____
 By: Brian Thompson, McGuire and Hester Date

Signed: _____
 By: Construction Manager Date

Signed: _____
 By: TJPA Project Manager Date

Signed: _____
 By: TJPA Date

Funds Sufficient: Y/N Account No.

**TRANSBAY JOINT POWERS AUTHORITY
CONTRACT CHANGE ORDER CHECK LIST**

DATE OF REVIEW:	May 19, 2010	VENDOR #:	CCO #: 28
CONTRACTOR NAME: McGuire and Hester		CONTRACT #: 08-07-CONTT	
TYPE OF SERVICES: CONSTRUCTION			
CHANGE ORDER APPROVED TIME IN DAYS: 0 DAYS		CHANGE ORDER APPROVED AMOUNT: \$195,000	

I/We have conducted a technical review of the attached contract change order and supporting documentation covering the following areas:

	Yes	No	N/A
▪ Reviewed all supporting documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Construction Contingency Amount Available to cover approved amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Schedule Impact to Program Critical Path	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
▪ copy of the original RFI, field order, or any other change-initiating form or letter, a copy of the PCO attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ the justification for the change attached. (The justification must include an evaluation of the responsibility of the change, i.e., whether it is a design error or omission, a scope change, or a differing site condition)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ copies of the pertinent specifications and drawings attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the construction manager's independent cost estimate attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ a copy of the contractor's detailed pricing proposal attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the negotiation plan and negotiation record attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ copies of all correspondence attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Quantity Changes and Extra Work Authorization Line Items Only			
▪ Back-up documentation to quantity changes, materials procurement and equipment usage attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Timesheets are signed and approved	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Direct hourly rates, overhead rates, and fee percentage agree with contract provisions for both prime and subcontractors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Based on my review findings, I recommend that the above CHANGE ORDER be approved. Yes No
Construction Manager
 Robert Yin Date _____
 Print and Sign Name: _____

Project Manager or Other Reviewer

Date

Print and Sign Name: _____

Comments:

TJPA PROJECT MANAGER CERTIFICATION FOR CHANGE ORDER REVIEWED BY A CONSULTANT PROJECT MANAGER
For professional service contracts which are reviewed by a Consultant Project Manager, I have tested the review work of the Consultant Project Manager to the degree necessary to reach a conclusion as to accuracy and thoroughness and I have comported the Consultant Project Manager's findings and recommendations with the change order under review.

Based on my review findings, I recommend that the above CHANGE ORDER be approved.

Yes No

TJPA Project Manager

Date

Print and Sign Name: _____

Contract Change Order Justification

Contractor McGuire and Hester	Contract Description Temporary Terminal	Contract Number 08-07-CONNT-000	CCO Number 28
Description of Change (reference and change requested) Provide additional wind screens.			Date 13-May-10
Justification for Change This change order covers additional work regarding 25 wind screens.			Change Initiator <input type="checkbox"/> TJPA Request <input checked="" type="checkbox"/> User Request <input type="checkbox"/> Designer Request <input type="checkbox"/> Third Party Request <input type="checkbox"/> PM Request <input type="checkbox"/> CM Request <input type="checkbox"/> Design Builder Request <input checked="" type="checkbox"/> Contractor Request Change Type/Cause <input checked="" type="checkbox"/> Changed Condition <input type="checkbox"/> Design Error/Omission <input type="checkbox"/> Code Change <input type="checkbox"/> Cost Reduction/VE <input type="checkbox"/> Differing Site Condition <input checked="" type="checkbox"/> Other
Impact of Change (scope, cost, schedule, and interfaces) The cost impact for this change order is 195,000. There is no schedule impact for this change order.			
Scope Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Schedule Interface Change? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Configuration Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Variance of Requirements? YES <input type="checkbox"/> NO <input type="checkbox"/>			
Documents Affected (list or attach pages) Attached	Interfaces and Cost Impacts (list or attach pages) \$195,000	Schedule Impacts (list or attach pages) N/A	
Change Impacts Evaluated By: Robert Yin	Estimate Performed By: (attach estimate)	Recommended By: Construction Manager Robert Yin	
Follow-up Actions and Assignments (List)			

Award Date: _____ **Contract For:** Construction
Category: _____ **Contract No.** 08-07-CONTT
Description: ASI 34, Fiber Optics **CCO No.** MH 029

Owner: TJPA
 201 Mission Street, Suite 2100
 San Francisco, CA 94105

Contractor: Brian Thompson
 McGuire and Hester
 9009 Railroad Avenue,
 Oakland, CA 94603
 510-562-5210

Contract Award: _____ **Schedule Change:** 0.0000
Previous Completion: _____ **Revised Completion Date:** _____

- Scope of Work:** Make Changes for AC Transit including:
1. Per ASI # 34 install 8 cat5e cables from security electrical room to security office for AC Transit use.
 2. Provide innerduct from MPOE to AC Transit Server Room.
 3. Provide water barriers for bus test in Alameda.
 4. Ticket paper stock additional 90 rolls.

Notes:

CCO Items:

CI No.	Description	U.O.M.	Amount
142	ASI 34, Fiber Optics		\$9,290.00
		Total	\$9,290.00

Cost Summary:

	<u>Proposed</u>	<u>Committed</u>
Original Contract:		\$18,065,500.00
Previous CCOs:		\$20,040,167.18
This CCO:	\$9,290.00	\$9,290.00
Total Contract:		\$20,049,457.18

Signed: _____ Signed: _____
 By: Brian Thompson, McGuire and Hester Date: _____ By: Construction Manager Date: _____

Signed: _____ Signed: _____
 By: TJPA Project Manager Date: _____ By: TJPA Date: _____

**TRANSBAY JOINT POWERS AUTHORITY
CONTRACT CHANGE ORDER CHECK LIST**

DATE OF REVIEW:	May 26, 2010	VENDOR #:	CCO #: 29
CONTRACTOR NAME: McGuire and Hester		CONTRACT #: 08-07-CONTT	
TYPE OF SERVICES: CONSTRUCTION			
CHANGE ORDER APPROVED TIME IN DAYS: 0 DAYS		CHANGE ORDER APPROVED AMOUNT: \$9,290	

I/We have conducted a technical review of the attached contract change order and supporting documentation covering the following areas:

	Yes	No	N/A
▪ Reviewed all supporting documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Construction Contingency Amount Available to cover approved amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Schedule Impact to Program Critical Path	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
▪ copy of the original RFI, field order, or any other change-initiating form or letter, a copy of the PCO attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ the justification for the change attached. (The justification must include an evaluation of the responsibility of the change, i.e., whether it is a design error or omission, a scope change, or a differing site condition)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ copies of the pertinent specifications and drawings attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the construction manager's independent cost estimate attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ a copy of the contractor's detailed pricing proposal attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the negotiation plan and negotiation record attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ copies of all correspondence attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Quantity Changes and Extra Work Authorization Line Items Only			
▪ Back-up documentation to quantity changes, materials procurement and equipment usage attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Timesheets are signed and approved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Direct hourly rates, overhead rates, and fee percentage agree with contract provisions for both prime and subcontractors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Based on my review findings, I recommend that the above CHANGE ORDER be approved.

Yes No

Construction Manager

Robert Yin

Date

Print and Sign Name: _____

Project Manager or Other Reviewer

Date

Print and Sign Name:

Comments:

TJPA PROJECT MANAGER CERTIFICATION FOR CHANGE ORDER REVIEWED BY A CONSULTANT PROJECT MANAGER
For professional service contracts which are reviewed by a Consultant Project Manager, I have tested the review work of the Consultant Project Manager to the degree necessary to reach a conclusion as to accuracy and thoroughness and I have comported the Consultant Project Manager's findings and recommendations with the change order under review.

Based on my review findings, I recommend that the above CHANGE ORDER be approved.

Yes No

TJPA Project Manager

Date

Print and Sign Name:

Contract Change Order Justification

Contractor McGuire and Hester	Contract Description Temporary Terminal	Contract Number 08-07-CONNT-000	CCO Number 29
Description of Change (reference and change requested) Make Changes for AC Transit including: 1. Per ASI # 34 install 8 cat5e cables from security electrical room to security office for AC Transit use. 2. Provide innerduct from MPOE to AC Transit Server Room. 3. Provide water barriers for bus test in Alameda. 4. Ticket paper stock additional 90 rolls.			Date 25-May-10 Change Initiator <input checked="" type="checkbox"/> TJPA Request <input checked="" type="checkbox"/> User Request <input type="checkbox"/> Designer Request <input type="checkbox"/> Third Party Request <input type="checkbox"/> PM Request <input type="checkbox"/> CM Request <input type="checkbox"/> Design Builder Request <input checked="" type="checkbox"/> Contractor Request
Justification for Change .			Change Type/Cause <input checked="" type="checkbox"/> Changed Condition <input type="checkbox"/> Design Error/Omission <input type="checkbox"/> Code Change <input type="checkbox"/> Cost Reduction/VE <input type="checkbox"/> Differing Site Condition <input checked="" type="checkbox"/> Other
Impact of Change (scope, cost, schedule, and interfaces) The cost impact for this change order is \$9,290. There is no schedule impact for this change order.			
Scope Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Configuration Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Variance of Requirements? YES <input type="checkbox"/> NO <input type="checkbox"/>			
Schedule Interface Change? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Documents Affected (list or attach pages) Attached	Interfaces and Cost Impacts (list or attach pages) \$9,290	Schedule Impacts (list or attach pages) N/A	
Change Impacts Evaluated By: Robert Yin	Estimate Performed By: (attach estimate) Rich Medeghini	Recommended By: Construction Manager Robert Yin	
Follow-up Actions and Assignments (List) .			

CM'S INDEPENDENT COST ESTIMATE

Townsend Management, Inc.

Project Name: TJPA Temporary Terminal
CCO Description: ASI #34 CAT 5e Cables Security Bldg

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	F/I CAT 5e Cables in Security Bldg	1.00	LS	1,012.46	1,012.46
GRAND TOTAL					\$1,012.46

ESTIMATE RECAP - BID QUANTITIES

	DIRECT	INDIRECT	TOTAL	% OF TOTAL
Labor	319.56		319.56	40.419%
Burden	303.65		303.65	38.407%
Lab+Bur	623.21		623.21	78.826%
Perm Matl	87.40		87.40	11.055%
Const Exp				0.000%
Equipment	80.00		80.00	10.119%
Subs				0.000%
Other				0.000%
Total Costs:	790.61		790.61	100.000%
% of Total	100.000%	0.000%	100.000%	

Escalation on:	Labor	Burden	Perm Matl	Const Matl	Co Eqp	Rented Eqp
	0	0	0	0	0	0
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	Eq Op Exp	Sub	Misc1	Misc2	Misc3 Total Escalation	
	0	0	0	0	0	0
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

* Data Below here is dependent on the Summary Process. *
 The Summary Process was last run 03/04/2010 at 9:37 AM

Markup on Resource Costs	118.59	14.9998%
MARKUP TOTALS ==>	118.59	14.9998%
<i>Cost Addons</i>		
PHOENIX 5% MU ON WALKER COM Lump Sum	45.50	5.7550%
MH 5% MU ON PHOENIX 5.0000 % of Cost, Mkup, & Prev	47.74	6.0384%
BOND 1% 1.0000 % of Cost, Mkup, & Prev Addons	10.02	1.2674%
MARKUP, ADDON & BOND TOTALS ==>	221.85	28.0606%
COST + MARKUP ----->	\$1,012.46	(% of costs)
	(On Takeoff Quantity)	

There * ARE NOT * closing accounts for this bid.

Rounding difference:	-Effect on Bid-
Unbalancing difference:	
From Cut&Add Sheet-costs:	(on Bid Quantity)
From Cut&Add Sheet-markup:	(on Bid Quantity)

Net Adjustments (to the balanced bid): [or desired bid]

BALANCED BID TOTAL	\$1,012.46
DESIRED BID (if specified)	

BID TOTAL (on bid quantities)	\$1,012.46	
BID COSTS (on bid quantities)	\$893.87	
MARKUP (on bid quantities)	\$118.59	13.267%
EXPECTED JOB VALUE (on takeoff quantities):	\$1,012.46	
EXPECTED COSTS (on takeoff quantities):	\$893.87	
EXPECTED MARKUP (on takeoff quantities):	\$118.59	13.267%
Adjust to Bid Quantities =	Y	

On Takeoff Quantities

Labor Hrs. (MH/MHS)	8	0	8
(incl burden)	623	0	623
Labor (DAY/DAYS)	0	0	0
(incl burden)	0	0	0
Labor (OtherUnits)	0	0	0
(incl burden)			
Labor Burden	303	0	303

Spread Indirects on:	Total Cost	Spread Markup on:	Total Cost
Spread Addons&Bond on:	Total Cost		

Markup on:	Labor	Burden	PermMatl	CM	CoEqp	RentedEqp
	15.00%	15.00%	15.00%	15.00%	15.00%	0.00%
	EOE	Sub	Misc1	Misc2	Misc3	
	15.00%	0.00%	0.00%	0.00%	0.00%	

Key Indicators

Balanced Markup	/	Total Labor	=	Balanced Markup/Total Labor
118.59	/	623.21	=	19.03%
Indirect Cost	/	Direct Cost	=	Indirect Cost/Direct Cost
0.00	/	790.61	=	0.00%

----- ESTIMATE NOTES: -----

Bid Date: 03/04/2010 Owner:
 Engr Firm:
 Estimator-In-Charge: Desired Bid (if specified) = 0.00
 Notes: Estimate created on: 03/04/2010 by User#: 1 -
 Source estimate used: M:\EST\RWMMAST1
 Last Summary on 03/04/2010 at 9:37 AM.

Townsend Management, Inc.
TJPAASI34 TJPA-ASI #34 CAT 5e Cables Security Bldg

05/17/2010 15:53

Last Spread on 03/04/2010 at 10:13 AM.

DIRECT COST REPORT

Activity Resource	Desc	Pcs	Quantity	Unit	Unit Cost	Labor	Perm Material	Constr Mat/Exp	Equip-ment	Sub-Contract	Total
BID ITEM = 10 CLIENT# = 1 Description = F/I CAT 5e Cables in Security Bldg Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000											
186	SIGNALS, LIGHTING & ELECTRICAL SYSTEMS		Quant:	1.00 LS	80.000			8.00	Cal: 508	WC: 5222	
2MISCCAT5	CAT5E CABLES/M@109.		1.00	LS	80.000			87			87
8TRKPU-BARE	PICKUP TRUCK		4.00	HR	20.000				80		80
ELECT-SF	ELECTRICIAN-SAN FRA		4.00	MH	53.050	405					405
L SP	LABORER - SPECIALIST		4.00	MH	26.840	218					218
\$790.61	8.0000 MH/LS		8.00	MH	[319.56]	623	87		80		791
Item Totals: 10 - F/I CAT 5e Cables in Security Bldg											
\$790.61	8.0000 MH/LS		8.00	MH	[319.56]	623	87		80		791
790.610	1 LS					623.21	87.40		80.00		790.61
\$790.61	*** Report Totals ***		8.00	MH		623	87		80		791

>>> indicates Non Additive Activity

-----Report Notes:-----

The estimate was prepared with TAKEOFF Quantities.

This report shows TAKEOFF Quantities with the resources.

Bid Date: 03/04/10 Owner: Engineering Firm:

Estimator-In-Charge:

JOB NOTES

Estimate created on: 03/04/2010 by User#: 1 -

Source estimate used: M:\EST\RWMMAST1

* on units of MH indicate average labor unit cost was used rather than base rate.

[] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens

In equipment resources, rent % and operating % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=Operating%

-----Calendar Codes-----

Calendars are found in crew and labor codes and have the format XXXdY where

XXX = The Calendar and Y = The Starting Day of the Week with Day 1 = Monday, etc.

508

Standard 40 Hour Work Week

CM'S INDEPENDENT COST ESTIMATE

Townsend Management, Inc.

Project Name: TJPA Temporary Terminal
CCO Description: Fiberoptic Conduit to AC Transit Bldg

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	F/I FIBER OPTIC CONDUIT RUN	1.00	LS	3,164.80	3,164.80
2	GC SUPERVISION	1.00	LS	394.03	394.03
GRAND TOTAL					\$3,558.83

DIRECT COST REPORT

Activity Resource	Desc	Quantity Pcs	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
BID ITEM = 10 CLIENT# = 1 Description = F/I FIBER OPTIC CONDUIT RUN Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000										
186	SIGNALS, LIGHTING & ELECTRICAL SYSTEMS			Quan: 1.00	LS	Hrs/Shft: 8.00	Cal: 508	WC: 5222		
2FIBERCON	1.25" Flexible@109.25%	450.00	LF	2.000						983
8COMP W/TOOL	AIR COMPRESSOR 185 C	4.00	HR	34.080				136		136
8TRKPU-BARE	PICKUP TRUCK	8.00	HR	20.000				160		160
ELECT-SF	ELECTRICIAN-SAN FRA	8.00	MH	53.050	811					811
L SP	LABORER - SPECIALIST	8.00	MH	26.840	436					436
L01	LABORER - GROUP 1	8.00	MH	26.140	427					427
\$2,953.10	24.0000 MH/LS	24.00	MH	[848.24]	1,674	983		296		2,953
Item Totals: 10 - F/I FIBER OPTIC CONDUIT RUN \$2,953.10 24.0000 MH/LS 24.00 MH [848.24] 1,674 983 296 2,953 2,953.100 1 LS 1,673.53 983.25 296.32 2,953.10										

BID ITEM = 20 CLIENT# = 2 Description = GC SUPERVISION Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000										
201040	COORDINATION			Quan: 1.00	LS	Hrs/Shft: 8.00	Cal: 508	WC: 5222		
8TRKPU-BARE	PICKUP TRUCK	4.00	HR	20.000				80		80
CARPENTER	CARPENTER - JOURNEY	4.00	MH	34.750	288					288
\$367.68	4.0000 MH/LS	4.00	MH	[139]	288			80		368
Item Totals: 20 - GC SUPERVISION \$367.68 4.0000 MH/LS 4.00 MH [139] 288 80 368 367.680 1 LS 287.68 80.00 367.68										

\$3,320.78 *** Report Totals *** 28.00 MH 1,961 983 376 3,321

>>> indicates Non Additive Activity

-----Report Notes:-----

The estimate was prepared with TAKEOFF Quantities.

This report shows TAKEOFF Quantities with the resources.

Bid Date: 03/04/10 Owner: Engineering Firm:

Estimator-In-Charge: RWM

JOB NOTES

Estimate created on: 03/04/2010 by User#: 1 -

Source estimate used: M:\EST\RWMMAST1

* on units of MH indicate average labor unit cost was used rather than base rate.

[] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens

In equipment resources, rent % and operating % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=Operating%

-----Calendar Codes-----

Calendars are found in crew and labor codes and have the format XXXdY where

XXX = The Calendar and Y = The Starting Day of the Week with Day 1 = Monday, etc.

ESTIMATE RECAP - BID QUANTITIES

	DIRECT	INDIRECT	TOTAL	% OF TOTAL
Labor	987.24		987.24	29.729%
Burden	973.97		973.97	29.330%
Lab+Bur	1,961.21		1,961.21	59.059%
Perm Matl	983.25		983.25	29.609%
Const Exp				0.000%
Equipment	376.32		376.32	11.332%
Subs				0.000%
Other				0.000%
Total Costs:	3,320.78		3,320.78	100.000%
% of Total	100.000%	0.000%	100.000%	

Escalation on:	Labor	Burden	Perm Matl	Const Matl	Co Eqp	Rented Eqp
	0	0	0	0	0	0
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	Eq Op Exp	Sub	Misc1	Misc2	Misc3	Total Escalation
	0	0	0	0	0	0
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

* Data Below here is dependent on the Summary Process. *
 The Summary Process was last run 03/04/2010 at 11:07 AM

Markup on Resource Costs	166.04	5.0000%
MARKUP TOTALS ==>	166.04	5.0000%
<i>Cost Addons</i>		
MH MU ON GC SUPERVISION Lump Sum	36.77	1.1073%
BOND 1% 1.0000 % of Cost, Mkup, & Prev Addons	35.24	1.0612%
MARKUP, ADDON & BOND TOTALS ==>	238.05	7.1685%
COST + MARKUP ----->	\$3,558.83	(% of costs)
	(On Takeoff Quantity)	

There * ARE NOT * closing accounts for this bid.

Rounding difference: -Effect on Bid-
 Unbalancing difference:
 From Cut&Add Sheet-costs: (on Bid Quantity)
 From Cut&Add Sheet-markup: (on Bid Quantity)

Net Adjustments (to the balanced bid): [or desired bid]

BALANCED BID TOTAL \$3,558.83
 DESIRED BID (if specified)

BID TOTAL (on bid quantities)	\$3,558.83	
BID COSTS (on bid quantities)	\$3,392.79	
MARKUP (on bid quantities)	\$166.04	4.894%
EXPECTED JOB VALUE (on takeoff quantities):	\$3,558.83	
EXPECTED COSTS (on takeoff quantities):	\$3,392.79	
EXPECTED MARKUP (on takeoff quantities):	\$166.04	4.894%
Adjust to Bid Quantities =	Y	

On Takeoff Quantities

Labor Hrs. (MH/MHS)	28	0	28
(incl burden)	1,961	0	1,961
Labor (DAY/DAYS)	0	0	0
(incl burden)	0	0	0
Labor (OtherUnits)	0	0	0
(incl burden)			
Labor Burden	973	0	973

Spread Indirects on: Total Cost Spread Markup on: Total Cost
 Spread Addons&Bond on: Total Cost

Markup on:	Labor	Burden	PermMatl	CM	CoEqp	RentedEqp
	5.00%	5.00%	5.00%	0.00%	5.00%	0.00%
	EOE	Sub	Misc1	Misc2	Misc3	
	5.00%	0.00%	0.00%	0.00%	0.00%	

Key Indicators

Balanced Markup	/	Total Labor	=	Balanced Markup/Total Labor
166.04	/	1,961.21	=	8.47%
Indirect Cost	/	Direct Cost	=	Indirect Cost/Direct Cost
0.00	/	3,320.78	=	0.00%

----- ESTIMATE NOTES: -----

Bid Date: 03/04/2010 Owner:
 Engr Firm:
 Estimator-In-Charge: RWM Desired Bid (if specified) = 0.00
 Notes: Estimate created on: 03/04/2010 by User#: 1 -
 Source estimate used: M:\EST\RWMMAST1
 Last Summary on 03/04/2010 at 11:07 AM.

Townsend Management, Inc.
TJPAACFIBER TJPA-AC BLDG FIBER OPTIC CONDUIT

05/17/2010 15:57

Last Spread on 03/04/2010 at 11:07 AM.

DAILY EXTRA WORK REPORT

TRANSBAY JOINT POWERS AUTHORITY
 Contractor Job: 2905 - Temporary Transit Terminal
 Work Performed By: McGuire And Hester
 Description of Work: ASI #34 Fiber Optic Install

PCO 193
 Billing Number 193.0
 Report Date 2/01/2010
 Perform Date 1/31/2010

Material/Specialist Work/Lump Sum or Unit Price Payment

Invoice No. M01 Invoice Date Vendor Name / Invoice Description
 Phoenix Electric / Fiber Optic Install

Units	Unit Price	Extended	Labor Charges
1.000	873.85	873.85	

Equipment Charges

Material Charges	
Subtotal	873.85
MU 5.00%	43.69
Material Total	917.54
Activity Total	917.54

Bill Surcharge	
Bond 1.00%	9.18
Work Total	926.72

Accepted Contractor	Owner	For Owner/Resident Engineer's Use Only
		Bill Total + 926.72
		New Bill Approved for Payment Date of Action Date Received
		Resubmittal Returned for Correction
		Page 1



1300 Van Dyke Ave.
San Francisco, CA 94124

Tel: 415-671-3858
Fax: 415-671-3827

License No.
811031

December 31, 2009

Serial Letter No. 033

McGuire & Hester
9009 Railroad Ave.
Oakland, CA 94603

Attn: Mr. Brian Thompson

Subject: ASI #34 regarding fiber optic cable installation

Brian:

Pursuant to your request regarding ASI #34, please see following cost and attachments for furnishing and installing additional fiber optic cables:

WalkerCom (WPCS)	:	\$832.24
Mark Up @ 5%	:	\$41.61
Total Lump Sum Cost	:	\$873.85

Sincerely,

PHOENIX ELECTRIC CO.

A handwritten signature in black ink, appearing to read "Mylon Tam", is written over a horizontal line.

Mylon Tam
Project Engineer

Attachments: PAFA UL contract

cc: Project File



California License #724349 / Nevada License #0053064

ENGINEERING & INSTALLATION FOR FIBER OPTICS, DATA & VOICE CABLING, AUDIO/VISUAL SYSTEMS AND NETWORKING

Attn: Mylon Tam
Job# 9076
Project: Transbay Transit Center
Date: 12/28/09

Scope

Change Order #3 – ASI #34

Telecomm Quote – Additional 8 Cat 5e cables from the existing patch panel in the electrical room to the patch panel in the cabinet in the security office.

Total Quote: \$832.24

Exclusions: Pathways, plywood, paint, raceways, conduit, conduit strings, conduit sleeves, floor boxes, cable tray grounding to the telecomm rooms and ground bar (inside room grounding is included) ATT cable, abatement of any kind, any hazardous disposal of any kind, underground work, trenching, wall mount raceway, liquid tight flex from floor poke thru to furniture.

Sincerely,

A handwritten signature in black ink, appearing to read "Donald C. Walker".

Donald C. Walker, RCDD

Project Manager

Design Engineer

916-932-0160

THIS DOCUMENT CONTAINS INFORMATION FROM WALKER COMMUNICATIONS, INC., WHICH ARE CONFIDENTIAL, OR PRIVILEGED. THE INFORMATION IS INTENDED TO BE FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ON THIS DOCUMENT. IF YOU ARE NOT THE INTENDED RECIPIENT, BE AWARE THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR USE OF THE CONTENTS OF THIS INFORMATION IS PROHIBITED BY LAW.

Business Office: 521 Railroad Ave. Fairfield, CA 94533-4244 / Phone: 707-421-1300 / Fax: 707-421-1359
Construction Office: 14737 Catalina Street, San Leandro, CA 94577 / Phone: 510-904-6290 / Fax: 510-904-6299
Construction Office: 2208-B Sierra Meadows Drive / Rocklin, CA 95677-1525 / Phone: 916-624-1300 / Fax: 916-932-0170



Phoenix Electric Co.
 1300 Van Dyke Ave.
 San Francisco, Ca. 94124

Change Order # 3
 Date: 12/28/09
 Date of Work: TBD
 ASI # 34

Att: Mylon Tam
 Job Name: Transbay Transit Center

Description of Work: Additional 8 Cat 5e cables from the existing patch panel in the electrical room to the patch panel in the cabinet in the security office per ASI #34

MATERIALS

Quantity	Units	Size	Description	Unit Price	Extension
400	FT.		BERKTEK HYPERPLUS 5E OSP CABLE 4 PAIR	\$0.25	\$100.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
Other Exp. Subtotal					\$100.00
Tax 9.50%					\$9.50
Subtotal					\$109.50
15% Overhead					\$16.43
TOTAL OTHER EXP.					\$125.93

EQUIPMENT

Description	Hours	Rate	Extension
N/A	0	\$29.80	\$0.00
	0	\$20.39	\$0.00
	0	\$25.00	\$0.00
	0	\$75.54	\$0.00
	0	\$87.82	\$0.00
Subtotal Equipment			\$0.00
15 % Equipment Markup			\$0.00
TOTAL EQUIPMENT			\$0.00

LABOR

Description	Hours	OT Hours	Rate	OT Rate	Benefits	Extension
Technician	8		\$75.00	\$112.50	\$24.46	\$600.00
Documentation	0		\$65.00	\$97.50	\$24.46	\$0.00
	0		\$0.00	\$0.00	\$0.00	\$0.00
	0		\$0.00	\$0.00	\$0.00	\$0.00
	0		\$0.00	\$0.00	\$0.00	\$0.00
	0		\$0.00	\$0.00	\$0.00	\$0.00
	0		\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Labor						\$600.00
15% Labor Markup						\$90.00
TOTAL LABOR						\$690.00
Report Subtotal						\$815.93
Insurance and Bonds - 2%						\$16.32
REPORT TOTAL						\$832.24

The above breakdown is a specific change to the existing contract. All other conditions of the original contract remain in force. Please sign one copy and return it to our Sacramento office.

Submitted By: Angel McDonald
 Project Manager

Accepted By: _____
 Date: _____
 - Project Manager

DAILY EXTRA WORK REPORT

TRANSBAY JOINT POWERS AUTHORITY
 Contractor Job: 2905 - Temporary Transit Terminal
 Work Performed By: McGuire And Hester
 Description of Work: AT&T Interduct

PCO **196**
 Billing Number **196.0**
 Report Date **3/03/2010**
 Perform Date **3/02/2010**

Craft ID	Employee Name	RT Hrs	OT Hrs	Subs Units	RT Rate	OT Rate	Subs Rate	Extended
L01 CPT	N Krell (For	4.00			69.650			278.60
Equipment ID	Description	RT Hrs	OT Hrs	RT Rate	OT Rate	Delay Factor	Extended	
E01 02112	Ford F350 2004 Utility	4.00		20.380			81.52	
Material/Specialist Work/Lump Sum or Unit Price Payment								
Invoice No. M01	Invoice Date	Vendor Name / Invoice Description	Units	Unit Price	Extended			
		Phoenix Electric /	1.000	2,801.00	2,801.00			

Labor Charges	
RT Labor	278.60
SC 11.00%	30.65
OT Labor	0.00
Subtotal Labor	309.25
Subsistence	0.00
Other Expenses	0.00
MU 15.00%	46.39
Labor Total	355.64

Equipment Charges	
Subtotal	81.52
MU 15.00%	12.23
Equipment Total	93.75

Material Charges	
Subtotal	2,801.00
MU 5.00%	140.05
Material Total	2,941.05

Activity Total	3,390.44
Bill Surcharge	
Bond 1.00%	33.90
Work Total	3,424.34

Accepted: _____
 Contractor: _____
 Owner: _____

For Owner/Resident Engineer's Use Only

<input type="checkbox"/> New Bill	<input type="checkbox"/> Approved for Payment	Date of Action	Date Received
<input type="checkbox"/> Resubmittal	<input type="checkbox"/> Returned for Correction		

Bill Total + **3,424.34**

Page 1



1300 Van Dyke Ave.
San Francisco, CA 94124

Tel: 415-671-3858
Fax: 415-671-3827

License No.
811031

May 13, 2009

Purchase Change Order # 16

McGuire & Hester
9009 Railroad Ave.
Oakland, CA 94603

Attn: Mr. Brian Thompson

Subject: Quotation for AT&T Inner-duct

Brian:

The following quotation is to provide and install approx 450' of 1" inner-duct. This is to be installed from MPOE at Greyhound to AC Transit computer room via the existing populated 3" conduit. This inner-duct shall have either a 1/4" rope or mule tape in it. Please advise as to which one would be preferred.

The price for work pertaining to scope listed above comes to a total of **\$2,801.00** (*two thousand eight hundred one dollars and zero cents*).

Please contact me should you have any questions.

Sincerely,

PHOENIX ELECTRIC CO.

Aaron Roach

cc: Server, Project File

CM'S INDEPENDENT COST ESTIMATE

Townsend Management, Inc.

Project Name: TJPA Temporary Terminal
CCO Description: Water Barrier for AC Transit

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Water Barrier setup/removal	1.00	LS	1,277.01	1,277.01
GRAND TOTAL					\$1,277.01

ESTIMATE RECAP - BID QUANTITIES

	DIRECT	INDIRECT	TOTAL	% OF TOTAL
Labor	438.64		438.64	39.845%
Burden	446.23		446.23	40.534%
Lab+Bur	884.87		884.87	80.379%
Perm Matl				0.000%
Const Exp				0.000%
Equipment	216.00		216.00	19.621%
Subs				0.000%
Other				0.000%
Total Costs:	1,100.87		1,100.87	100.000%
% of Total	100.000%	0.000%	100.000%	

Escalation on:	Labor	Burden	Perm Matl	Const Matl	Co Eqp	Rented Eqp
	0	0	0	0	0	0
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	Eq Op Exp	Sub	Misc1	Misc2	Misc3	Total Escalation
	0	0	0	0	0	0
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

* Data Below here is dependent on the Summary Process. *
 The Summary Process was last run 05/24/2010 at 11:37 AM

Markup on Resource Costs	165.13	15.0000%
MARKUP TOTALS ==>	165.13	15.0000%
<i>Cost Addons</i>		
BOND 1%	1.0000 % of Total Cost	11.01
MARKUP, ADDON & BOND TOTALS ==>	176.14	16.0001%
COST + MARKUP ----->	\$1,277.01	(% of costs)
	(On Takeoff Quantity)	

There * ARE NOT * closing accounts for this bid.

-Effect on Bid-

Rounding difference:

Unbalancing difference:

From Cut&Add Sheet-costs:

(on Bid Quantity)

From Cut&Add Sheet-markup:

(on Bid Quantity)

Net Adjustments (to the balanced bid):

[or desired bid]

BALANCED BID TOTAL \$1,277.01

DESIRED BID (if specified)

BID TOTAL (on bid quantities) \$1,277.01

BID COSTS (on bid quantities)	\$1,111.88	
MARKUP (on bid quantities)	\$165.13	14.851%
EXPECTED JOB VALUE (on takeoff quantities):	\$1,277.01	
EXPECTED COSTS (on takeoff quantities):	\$1,111.88	
EXPECTED MARKUP (on takeoff quantities):	\$165.13	14.851%
Adjust to Bid Quantities =	Y	

On Takeoff Quantities

Labor Hrs. (MH/MHS)	16	0	16
(incl burden)	884	0	884
Labor (DAY/DAYS)	0	0	0
(incl burden)	0	0	0
Labor (OtherUnits)	0	0	0
(incl burden)			
Labor Burden	446	0	446

Spread Indirects on: Total Cost Spread Markup on: Total Cost
 Spread Addons&Bond on: Total Cost

Markup on:	Labor	Burden	PermMatl	CM	CoEqp	RentedEqp
	15.00%	15.00%	15.00%	15.00%	15.00%	0.00%
	EOE	Sub	Misc1	Misc2	Misc3	
	15.00%	5.00%	0.00%	0.00%	0.00%	

Key Indicators

Balanced Markup	/	Total Labor	=	Balanced Markup/Total Labor
165.13	/	884.87	=	18.66%
Indirect Cost	/	Direct Cost	=	Indirect Cost/Direct Cost
0.00	/	1,100.87	=	0.00%

----- ESTIMATE NOTES: -----

Bid Date: 05/24/2010 Owner:
 Engr Firm:
 Estimator-In-Charge: Desired Bid (if specified) = 0.00
 Notes: Estimate created on: 05/24/2010 by User#: 1 -
 Source estimate used: M:\EST\RWMMAST1

Last Summary on 05/24/2010 at 11:37 AM.
 Last Spread on 05/24/2010 at 11:39 AM.

DIRECT COST REPORT

Activity Resource	Desc	Quantity Pcs	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
-------------------	------	--------------	------	-----------	-------	---------------	-----------------	------------	--------------	-------

BID ITEM = 10 CLIENT# = 1
 Description = Water Barrier setup/removal Unit = LS Takeoff Quan: 1.000 Engr Quan: 1.000

111 MOBILIZATION		Quan:	1.00 LS	Hrs/Shift:	8.00	Cal:	508	WC:	5222
T/C	TRAFFIC CONTROL	8.00	CH	Prod:	0.0000	Lab Pcs:	2.00	Eqp Pcs:	1.00
8TRFLAT	FLAT RACK W/TOOLS	1.00	8.00 HR		27.000		216		216
L02	LABORER - GROUP 2	1.00	8.00 MH		25.990				425
LABOR FRMN	LABORER - FOREMAN	1.00	8.00 MH		28.840				460
\$1,100.87	16.0000 MH/LS		16.00 MH	[438.64]	885		216		1,101
Item Totals: 10 - Water Barrier setup/removal									
\$1,100.87	16.0000 MH/LS		16.00 MH	[438.64]	885		216		1,101
1,100.870	1 LS				884.87		216.00		1,100.87

\$1,100.87 * Report Totals ***** 16.00 MH 885 216 **1,101**

>>> indicates Non Additive Activity

-----Report Notes:-----

The estimate was prepared with TAKEOFF Quantities.
 This report shows TAKEOFF Quantities with the resources.

Bid Date: 05/24/10 Owner: Engineering Firm:
 Estimator-In-Charge:

JOB NOTES

Estimate created on: 05/24/2010 by User#: 1 -
 Source estimate used: M:\EST\RMMMAST1

* on units of MH indicate average labor unit cost was used rather than base rate.

[] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens

In equipment resources, rent % and operating % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=Operating%

-----Calendar Codes-----

Calendars are found in crew and labor codes and have the format XXXdY where

XXX = The Calendar and Y = The Starting Day of the Week with Day 1 = Monday, etc.

508 Standard 40 Hour Work Week

CM'S INDEPENDENT COST ESTIMATE

Townsend Management, Inc.

Project Name: TJPA Temporary Terminal
CCO Description: CALE System Ticket Rolls

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	CALE System Additional Ticket Rolls for AC Transit	90.00	ROLL	47.17	4,245.30
GRAND TOTAL					\$4,245.30

ESTIMATE RECAP - BID QUANTITIES

	DIRECT	INDIRECT	TOTAL	% OF TOTAL
Labor				0.000%
Burden				0.000%
Lab+Bur				0.000%
Perm Matl	3,659.88		3,659.88	100.000%
Const Exp				0.000%
Equipment				0.000%
Subs				0.000%
Other				0.000%
Total Costs:	3,659.88		3,659.88	100.000%
% of Total	100.000%	0.000%	100.000%	

Escalation on:	Labor	Burden	Perm Matl	Const Matl	Co Eqp	Rented Eqp
	0	0	0	0	0	0
	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %
	Eq Op Exp	Sub	Misc1	Misc2	Misc3	Total Escalation
	0	0	0	0	0	0
	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %

* Data Below here is dependent on the Summary Process. *
 The Summary Process was last run 05/26/2010 at 4:28 PM

Markup on Resource Costs	548.98	14.9999%
MARKUP TOTALS ==>	548.98	14.9999%
<i>Cost Addons</i>		
BOND 1%	1.0000 % of Total Cost	36.60
MARKUP, ADDON & BOND TOTALS ==>	585.58	16.0000%
		(% of costs)
COST + MARKUP ----->	\$4,245.46	
	(On Takeoff Quantity)	

There * ARE NOT * closing accounts for this bid.

Rounding difference:	-0.16	-Effect on Bid-Adjusted
Unbalancing difference:		
From Cut&Add Sheet-costs:		(on Bid Quantity)
From Cut&Add Sheet-markup:		(on Bid Quantity)

Net Adjustments (to the balanced bid):	-\$0.16	[or desired bid]
BALANCED BID TOTAL	\$4,245.46	
DESIRED BID (if specified)		
BID TOTAL (on bid quantities)	\$4,245.30	

BID COSTS (on bid quantities)	\$3,696.48	
MARKUP (on bid quantities)	\$548.82	14.847%
EXPECTED JOB VALUE (on takeoff quantities):	\$4,245.30	
EXPECTED COSTS (on takeoff quantities):	\$3,696.48	
EXPECTED MARKUP (on takeoff quantities):	\$548.82	14.847%
Adjust to Bid Quantities =	Y	

On Takeoff Quantities

Labor Hrs. (MH/MHS)	0	0	0
(incl burden)	0	0	0
Labor (DAY/DAYS)	0	0	0
(incl burden)	0	0	0
Labor (OtherUnits)	0	0	0
(incl burden)			
Labor Burden	0	0	0

Spread Indirects on:	Total Cost	Spread Markup on:	Total Cost
Spread Addons&Bond on:	Total Cost		

Markup on:	Labor	Burden	PermMatl	CM	CoEqp	RentedEqp
	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
	EOE	Sub	Misc1	Misc2	Misc3	
	15.00%	5.00%	0.00%	0.00%	0.00%	

Key Indicators

Balanced Markup	/	Total Labor	=	Balanced Markup/Total Labor
548.98	/	0.00	=	0.00%
Indirect Cost	/	Direct Cost	=	Indirect Cost/Direct Cost
0.00	/	3,659.88	=	0.00%

----- ESTIMATE NOTES: -----

Bid Date: _____ Owner: _____
 Engr Firm: _____
 Estimator-In-Charge: RWM Desired Bid (if specified) = 0.00
 Notes:
 Last Summary on 05/26/2010 at 4:28 PM.
 Last Spread on 05/26/2010 at 4:28 PM.

DIRECT COST REPORT

Activity Resource	Desc	Quantity Pcs	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
BID ITEM = 10 CLIENT# = 1										
Description = CALE System Additional Ticket Rolls for			Unit = ROLL		Takeoff Quan:		90.000	Engr Quan:		90.000
111	MOBILIZATION			Quan: 90.00	ROL Hrs/Shft: 8.00	Cal: 508	WC: 5222			
2CALEROLL	CALE System Ti@109.25	90.00	ROLL	35.000		3,441				3,441
2SHIPHANDLE	Shipping & Han@109.25%	1.00	LS	200.000		219				219
\$3,659.88				[]		3,660				3,660
Item Totals: 10 - CALE System Additional Ticket Rolls for										
\$3,659.88				[]		3,660				3,660
40.665	90 ROLL					40.67				40.67
\$3,659.88	*** Report Totals ***					3,660				3,660

>>> indicates Non Additive Activity

-----Report Notes:-----

The estimate was prepared with TAKEOFF Quantities.

This report shows TAKEOFF Quantities with the resources.

Bid Date: Owner: Engineering Firm:

Estimator-In-Charge: RWM

JOB NOTES

* on units of MH indicate average labor unit cost was used rather than base rate.

[] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens

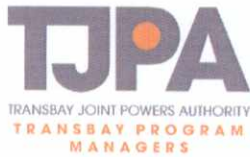
In equipment resources, rent % and operating % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=Operating%

-----Calendar Codes-----

Calendars are found in crew and labor codes and have the format XXXdY where

XXX = The Calendar and Y = The Starting Day of the Week with Day 1 = Monday, etc.

508 Standard 40 Hour Work Week



Contract Change Order

Project: *Temporary Terminal*

View Date: 5/20/2010

Award Date: _____ **Contract For:** Construction
Category: _____ **Contract No.:** 08-07-CONTT
Description: Temporary Sidewalk on Beale Street **CCO No.:** MH 030

Owner: TJPA
 201 Mission Street, Suite 2100
 San Francisco, CA 94105
Contractor: Brian Thompson
 McGuire and Hester
 9009 Railroad Avenue,
 Oakland, CA 94603
 510-562-5210

Contract Award: _____ **Schedule Change:** 0.0000
Previous Completion: _____ **Revised Completion Date:** _____

Scope of Work: Install temporary AC sidewalk on eastside of Beale Street.

Notes:

CCO Items:

CI No.	Description	U.O.M.	Amount
143	Temporary Sidewalk on Beale Street		\$3,520.00
		Total	\$3,520.00

Cost Summary:

	<u>Proposed</u>	<u>Committed</u>
Original Contract:		\$18,065,500.00
Previous CCOs:		\$20,045,599.18
This CCO:	\$3,520.00	\$3,520.00
Total Contract:		\$20,049,119.18

Signed: _____ Signed: _____
 By: Brian Thompson, McGuire and Hester Date By: Construction Manager Date

Signed: _____ Signed: _____
 By: TJPA Project Manager Date By: TJPA Date

**TRANSBAY JOINT POWERS AUTHORITY
CONTRACT CHANGE ORDER CHECK LIST**

DATE OF REVIEW:	May 19, 2010	VENDOR #:	CCO #: 30
CONTRACTOR NAME: McGuire and Hester	CONTRACT #: 08-07-CONTT		
TYPE OF SERVICES: CONSTRUCTION			
CHANGE ORDER APPROVED TIME IN DAYS: 0 DAYS	CHANGE ORDER APPROVED AMOUNT: \$3,520		

I/We have conducted a technical review of the attached contract change order and supporting documentation covering the following areas:

	Yes	No	N/A
Reviewed all supporting documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction Contingency Amount Available to cover approved amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schedule Impact to Program Critical Path	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
copy of the original RFI, field order, or any other change-initiating form or letter, a copy of the PCO attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
the justification for the change attached. (The justification must include an evaluation of the responsibility of the change, i.e., whether it is a design error or omission, a scope change, or a differing site condition)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
copies of the pertinent specifications and drawings attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a copy of the construction manager's independent cost estimate attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a copy of the contractor's detailed pricing proposal attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a copy of the negotiation plan and negotiation record attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
copies of all correspondence attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Quantity Changes and Extra Work Authorization Line Items Only			
Back-up documentation to quantity changes, materials procurement and equipment usage attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Timesheets are signed and approved	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Direct hourly rates, overhead rates, and fee percentage agree with contract provisions for both prime and subcontractors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Based on my review findings, I recommend that the above CHANGE ORDER be approved. Yes No

Construction Manager

Robert Yin

Date

Print and Sign Name: _____

Project Manager or Other Reviewer

Date

Print and Sign Name:

Comments:

TJPA PROJECT MANAGER CERTIFICATION FOR CHANGE ORDER REVIEWED BY A CONSULTANT PROJECT MANAGER
For professional service contracts which are reviewed by a Consultant Project Manager, I have tested the review work of the Consultant Project Manager to the degree necessary to reach a conclusion as to accuracy and thoroughness and I have comported the Consultant Project Manager's findings and recommendations with the change order under review.

Based on my review findings, I recommend that the above CHANGE ORDER be approved.

Yes No

TJPA Project Manager

Date

Print and Sign Name:

Contract Change Order Justification

Contractor McGuire and Hester	Contract Description Temporary Terminal	Contract Number 08-07-CONNT-000	CCO Number 30
Description of Change (reference and change requested) Move temporary fence and place temporary AC sidewalk on eastside of Beale Street.			Date 19-May-10
Justification for Change			Change Initiator <input checked="" type="checkbox"/> TJPA Request <input type="checkbox"/> User Request <input type="checkbox"/> Designer Request <input type="checkbox"/> Third Party Request <input type="checkbox"/> PM Request <input type="checkbox"/> CM Request <input type="checkbox"/> Design Builder Request <input checked="" type="checkbox"/> Contractor Request Change Type/Cause <input checked="" type="checkbox"/> Changed Condition <input type="checkbox"/> Design Error/Omission <input type="checkbox"/> Code Change <input type="checkbox"/> Cost Reduction/VE <input type="checkbox"/> Differing Site Condition <input checked="" type="checkbox"/> Other
Impact of Change (scope, cost, schedule, and interfaces) The cost impact for this change order is \$3,520. There is no schedule impact for this change order.			
Scope Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Configuration Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Variance of Requirements? YES <input type="checkbox"/> NO <input type="checkbox"/>			
Schedule Interface Change? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Documents Affected (list or attach pages) Attached	Interfaces and Cost Impacts (list or attach pages) \$3,520	Schedule Impacts (list or attach pages) N/A	
Change Impacts Evaluated By: Robert Yin	Estimate Performed By: (attach estimate) Rich Medeghini	Recommended By: Construction Manager Robert Yin	
Follow-up Actions and Assignments (List)			

DAILY EXTRA WORK REPORT

TRANSBAY JOINT POWERS AUTHORITY
 Contractor Job: 2305 - Temporary Transit Terminal
 Work Performed By: McGuire And Hester
 Description of Work: AC At Beale St. Sidewalk Area And Move Fence

POC: 187
 Billing Number: 187.0
 Report Date: 12/02/2009
 Perform Date: 12/01/2009

Crat ID	Employee Name	RT Hrs	OT Hrs	Subs Units	RT Rate	OT Rate	Subs Rate	Extended
L01 OE	D Floyd	6.00			65.860			395.16
L02 OE	R Murphy	7.00			59.470			416.29
L03 LBR	R Zendejas	6.00			42.050			252.30
L04 LBR	J Loza Cordo	6.00			42.050			252.30
L05 LBR	B Ledesma	3.00			42.050			126.15

Equipment ID	Description	RT Hrs	OT Hrs	RT Rate	OT Rate	Delay Factor	Extended
E01 02135	Ford F350 2005 Utility SOLD	6.00		20.380			122.28
E02 07020	Cat 420D Backhoe 04 w/CB & 4WD	7.00		44.050			308.35

Material/Specialist Work/Lump Sum or Unit Price Payment

Invoice No.	Invoice Date	Vendor Name / Invoice Description	Units	Unit Price	Extended
M01 550839	12/05/2009	Granite Construction / 12 Tons Of 1/2" AC	12,000	74.56	894.72
M02 105187	12/01/2009	S And S Trucking / Haul AC	2,500	80.00	200.00

Labor Charges		Equipment Charges		Material Charges	
RT Labor	1,442.20	Subtotal	430.63	Subtotal	1,094.72
SC 11.00%	158.64	MU 15.00%	64.59	MU 5.00%	54.74
OT Labor	0.00	Equipment Total	495.22	Material Total	1,149.46
Subtotal Labor	1,600.84			Activity Total	3,485.64
Substance	0.00			Bill Surcharge	
Other Expenses	0.00			Bond 1.00%	34.86
MU 15.00%	240.12			Work Total	3,520.50
Labor Total	1,840.96				

Accepted: _____ Contractor: _____ Owner: _____

For Owner/Resident Engineer's Use Only

New Bill Approved for Payment Returned for Correction

Resubmittal Date of Action _____ Date Received _____

Bill Total + **3,520.50**

Page 1

#187

**M'GUIRE
HESTER**

EXTRA WORK REPORT

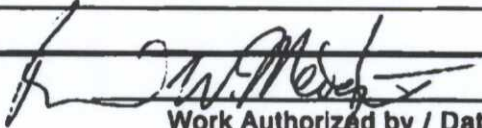
M&H JOB NO: 2905	
EXTRA WORK ORDER NO: EW 46	
TO: T J P A	DATE OF REPORT: 12-2-01
PROJECT: Tamp Trans Bay Terminal	DATE PERFORMED: 12-1-01
DESCRIPTION OF WORK: HC Beal St Sidewalk Area and move fence to permit pedestrian passage	

EMPL #	EMPLOYEE NAME	EQ #	EQ DESCRIPTION	TRADE	HOURS
	Dave Floyd		Pick-up	Forman	6.0
	Rich Murphy		Backhoe	Operator	7.0
	Roberto Zendejas			Labor	6.0
	Toni Loza			Labor	6.0
	Brunzidio Lopez			Labor	3.0

12,00 Ton 1/2" HC

1-10W 2.5 hrs


McGuire & Hester Representative

 12/1/09
Work Authorized by / Date

Customer: 53510

Sold To: McGuire & Hester
9009 Railroad Avenue
Oakland, CA 94603

Page 10

Invoices No: 550839
Invoices Date: 12/05/2009
Job No: 2905
NOS No: 457541
NOS PO No: P290506
NOS Job Name: Transbay Terminal
NOS Job Street:
NOS Job City:

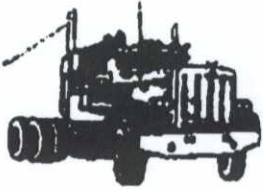


Ver 1.3.75.0

Asphalt and Aggregate

Ticket	Location	Truck	Qty	Product Price	Product Amt	City	Freight Price	Freight Amt	Add'l Charges	Sales Tax Ratio	Sales Tax Amt	Gross Amt	Discount Amt	Net Amt
Date 12/01/2009 Product: 104 - 1/2" Asphaltic Concrete-Fine														
40102765	SSF Rd Mat	GX30625	12.00 Tons	68.25	819.00	--	--	--	--	9.25%	75.76	894.76	13.11	881.65
40102777	SSF Rd Mat	GX30625	12.01 Tons	68.25	819.68	--	--	--	--	9.25%	75.82	895.50	13.12	882.38
Totals for Product 104 on 12/01/2009			24.01 Tons		1,638.68	--	--	--	--		151.58	1,790.26	26.23	1,764.03
Date 12/04/2009 Product: 106 - 3/8" Asphaltic Concrete (M)														
40102828	SSF Rd Mat	GX30625	4.00 Tons	78.75	315.00	--	--	--	--	9.25%	29.14	344.14	4.37	339.77
Totals for Product 106 on 12/04/2009			4.00 Tons		315.00	--	--	--	--		29.14	344.14	4.37	339.77
Invoice Totals			28.01		1,953.68	0.00	0.00	0.00	0.00		180.72	2,134.40	30.60	2,103.80

If Received by 01/10/2010 \$ 2,103.80
Total Due by 01/25/2010 \$ 2,134.40



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01

DATE

12/31/09

INVOICE NUMBER

27249

ACCOUNT NUMBER

00079

McGUIRE AND REXTER
9009 RAILROAD AVENUE
OAKLAND CA 94603-1245

JOB DESCRIPTION

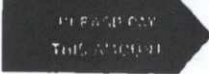
JOB#: 2905/21 TRANSBAY TERMINAL
FROM: PILARCITOS
TO: MAIN & HOWARD SF
COMDZY:

TERMS: NET 30

DATE	FREIGHT BILL	WEIGHT TAG	TRUCK	BILL OF LADING	DESCRIPTION	UNITS	RATE	AMOUNT
12/01/09	05187 -00		69			8.500 Hrs	80.000	-80.00
	SUBTOTAL	FREIGHT				8.500 Hrs		880.00
	SUBTOTAL					0.000 Lds		630.00

TO
TIM W & H

COPY



SEC. UC



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Fax (510) 383-2917

Mailing Address

S.B.E.
D.B.E.
M.B.E.
Certified

SHIPPING ORDER
and
FREIGHT BILL
105187

S M T W T F S

Date: 11/1/99
TRUCK NO. 2
TRAILER NO.
SUB: CMPS
HAULER:
PRIME: SLS

TYPE OF LOADING: BUNKER BELT POWER HAND
EQUIPMENT: TRANSPORT FLATBED HIGHSIDE END DUMP DOUBLE BOTTOM SEMI BOTTOM TRANSFER WHEELER
NO. OF AXLES: 3

SHIPPER: Granite Rock

CONSIGNEE: McGuire & Hester

POINT OF ORIGIN

DESTINATION: Folsom & Reels

CITY: S.O. - San Francisco

CITY: San Francisco

TAG NO. 105187

P.O. NO.

FUEL GAL.

TIME STARTED LAST LOAD (SAME AS TIME LEAVE LOADING)

UNLADEN WEIGHT

JOB NO.

ON GAL.

TIME ARRIVED TO DUMP LAST LOAD (SAME AS TIME ARRIVE UNLOADING)

MATERIALS TYPE

LOADING

UNLOADING

KEY RUNNING TIME LAST LOAD (DIFFERENCE OF TIME LEAVE LOADING AND TIME ARRIVE LOADING)

NO.	SCALE TAG NO.	YARDS OR WEIGHT	LOADING			UNLOADING			P.O. # or COMMENTS	TOLLS	BILLING
			TIME ARRIVE	TIME LEAVE	STAND BY	TIME ARRIVE	TIME LEAVE	STAND BY			
1											
2	40102763	12.00	7:00	7:25		8:00	8:40	75.00 hr			
3	4002777	12.01	7:10	7:35		8:00	8:35				
4	503282										
5											
6											
7											
8											
9											
10											
11		item EW 45 - 3.5 hrs									
12		EW 46 - 2.5 hrs									
13											
14		5017 - 2.5 hrs									
15											
16											

DUMPS/MATERIAL CHARGED TO:
START TIME 7:10 STOP TIME 7:30 DEDUCT TIME NET TIME HRS. MIN.

California law requires all employees to take a lunch break and to take a rest break around mid-morning, and another around mid-afternoon.

DRIVER'S SIGNATURE

All bills are due and payable by the 10th of the month. Past due amounts subject to charge of 2% per month or maximum amount permitted by law, whichever is greater. Customers will be responsible for all court and attorney costs for collection.
Notice: Our drivers will make every effort to place material where customers designate, but the company assumes no responsibility for damage inside curb or property line. No claims allowed unless made when material is delivered and received.
Owners and/or agents signature confirms owners and/or agents acceptance of these terms.

TOTAL HOURS OR TONS	
RATE PER HOUR OR TON	\$
TOTAL TRKG.	
MATERIAL	
TAX	
DUMPS	
BRIDGE TOLL	
TOTAL CHARGES	\$

NATURE: DATE 11/1/99

Award Date: **Contract For:** Construction
Category: **Contract No.** 08-07-CONTT
Description: Compensable Time Extension **CCO No.** MH 031

Owner: **Contractor:**
 TJPA Brian Thompson
 201 Mission Street, Suite 2100 McGuire and Hester
 San Francisco, CA 94105 9009 Railroad Avenue,
 Oakland, CA 94603
 510-562-5210

Contract Award: **Schedule Change:** 0.0000
Previous Completion: **Revised Completion Date:**

Scope of Work: Due to changes in the scopes of work, the contractor's milestones have been adjusted according to the table below. The time extension and extended overhead in this change covers field and office extended overhead for Phase I change orders and potential claims. Compensation for this time extension in the amount of \$90,000 was agreed upon between TJPA, PMPC and McGuire and Hester on May 17, 2010.

	Previous Date	Revised Date
Phase I Beneficial Occupancy	Aug 31, 2009	July 7, 2010
Phase I Substantial Completion	Oct 1, 2009	Aug 7, 2010
Phase II Beneficial Occupancy	Dec 10, 2009	Target: Oct 16, 2010 (2 months after Phase II NTP)
Phase II Substantial Completion	Jan 23, 2010	Target: Nov 29, 2010

Notes:

CCO Items:

CI No.	Description	U.O.M.	Amount
144	Compensable Time Extension		\$90,000.00
		Total	\$90,000.00

Cost Summary:

	<u>Proposed</u>	<u>Committed</u>
Original Contract:		\$18,065,500.00
Previous CCOs:		\$20,052,977.18
This CCO:	\$90,000.00	\$90,000.00
Total Contract:		\$20,142,977.18

Signed: _____
By: Brian Thompson, McGuire and Hester Date

Signed: _____
By: Construction Manager Date

Signed: _____
By: TJPA Project Manager Date

Signed: _____
By: TJPA Date

Funds Sufficient: Y/N Account No.

**TRANSBAY JOINT POWERS AUTHORITY
CONTRACT CHANGE ORDER CHECK LIST**

DATE OF REVIEW:	May 19, 2010	VENDOR #:	CCO #: 31
CONTRACTOR NAME: McGuire and Hester		CONTRACT #: 08-07-CONTT	
TYPE OF SERVICES: CONSTRUCTION			
CHANGE ORDER APPROVED TIME IN DAYS: 0 DAYS		CHANGE ORDER APPROVED AMOUNT: \$90,000	

I/We have conducted a technical review of the attached contract change order and supporting documentation covering the following areas:

	Yes	No	N/A
▪ Reviewed all supporting documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Construction Contingency Amount Available to cover approved amount	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Schedule Impact to Program Critical Path	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
▪ copy of the original RFI, field order, or any other change-initiating form or letter, a copy of the PCO attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ the justification for the change attached. (The justification must include an evaluation of the responsibility of the change, i.e., whether it is a design error or omission, a scope change, or a differing site condition)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ copies of the pertinent specifications and drawings attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the construction manager's independent cost estimate attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ a copy of the contractor's detailed pricing proposal attached	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ a copy of the negotiation plan and negotiation record attached	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ copies of all correspondence attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For Quantity Changes and Extra Work Authorization Line Items Only			
▪ Back-up documentation to quantity changes, materials procurement and equipment usage attached	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Timesheets are signed and approved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Direct hourly rates, overhead rates, and fee percentage agree with contract provisions for both prime and subcontractors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Based on my review findings, I recommend that the above CHANGE ORDER be approved. Yes No

Construction Manager

Robert Yin

Date

Print and Sign Name: _____

Project Manager or Other Reviewer

Date

Print and Sign Name: _____

Comments:

TJPA PROJECT MANAGER CERTIFICATION FOR CHANGE ORDER REVIEWED BY A CONSULTANT PROJECT MANAGER
For professional service contracts which are reviewed by a Consultant Project Manager, I have tested the review work of the Consultant Project Manager to the degree necessary to reach a conclusion as to accuracy and thoroughness and I have comported the Consultant Project Manager's findings and recommendations with the change order under review.

Based on my review findings, I recommend that the above CHANGE ORDER be approved.

Yes No

TJPA Project Manager

Date

Print and Sign Name: _____

Contract Change Order Justification

Contractor McGuire and Hester	Contract Description Temporary Terminal	Contract Number 08-07-CONNT-000	CCO Number 31														
Description of Change (reference and change requested) Due to changes in the scopes of work, the contractor's milestones have been adjusted according to the table below.			Date 19-May-10														
Justification for Change The time extension and extended overhead in this change covers field and office extended overhead for Phase I change orders and potential claims. Compensation for this time extension in the amount of \$90,000 was agreed upon between TJPA, PMPC and McGuire and Hester on May 17, 2010.			Change Initiator <input checked="" type="checkbox"/> TJPA Request <input checked="" type="checkbox"/> User Request <input type="checkbox"/> Designer Request <input type="checkbox"/> Third Party Request <input type="checkbox"/> PM Request <input type="checkbox"/> CM Request <input type="checkbox"/> Design Builder Request <input checked="" type="checkbox"/> Contractor Request Change Type/Cause <input checked="" type="checkbox"/> Changed Condition <input type="checkbox"/> Design Error/Omission <input type="checkbox"/> Code Change <input type="checkbox"/> Cost Reduction/VE <input type="checkbox"/> Differing Site Condition <input checked="" type="checkbox"/> Other														
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%;">Previous Date</th> <th style="width: 20%;">Revised Date</th> </tr> </thead> <tbody> <tr> <td>Phase I Beneficial Occupancy</td> <td>Aug 31, 2009</td> <td>July 7, 2010</td> </tr> <tr> <td>Phase I Substantial Completion</td> <td>Oct 1, 2009</td> <td>Aug 7, 2010</td> </tr> <tr> <td>Phase II Beneficial Occupancy</td> <td>Dec 10, 2009</td> <td>Target: Oct 16, 2010 (2 months after Phase II NTP)</td> </tr> <tr> <td>Phase II Substantial Completion</td> <td>Jan 23, 2010</td> <td>Target: Nov 29, 2010 .</td> </tr> </tbody> </table>					Previous Date	Revised Date	Phase I Beneficial Occupancy	Aug 31, 2009	July 7, 2010	Phase I Substantial Completion	Oct 1, 2009	Aug 7, 2010	Phase II Beneficial Occupancy	Dec 10, 2009	Target: Oct 16, 2010 (2 months after Phase II NTP)	Phase II Substantial Completion	Jan 23, 2010
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Phase II Beneficial Occupancy	Dec 10, 2009	Target: Oct 16, 2010 (2 months after Phase II NTP)															
Phase II Substantial Completion	Jan 23, 2010	Target: Nov 29, 2010 .															
Impact of Change (scope, cost, schedule, and interfaces) The cost impact for this change order is \$90,000. There is no schedule impact for this change order.																	
Scope Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Schedule Interface Change? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Configuration Change? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Variance of Requirements? YES <input type="checkbox"/> NO <input type="checkbox"/>																	
Documents Affected (list or attach pages) Attached	Interfaces and Cost Impacts (list or attach pages) \$90,000	Schedule Impacts (list or attach pages) N/A															
Change Impacts Evaluated By: Robert Yin	Estimate Performed By: (attach estimate) Rich Medeghini	Recommended By: Construction Manager Robert Yin															
Follow-up Actions and Assignments (List)																	