PAUL ANGULO, CPA, AUDITOR-CONTROLLER FISCAL PROCEDURES APPROVED

FORM APPROVED COUNTY COUNSE!

SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



FROM: Successor Agency to the Redevelopment Agency

SUBJECT: Mead Valley Library – Change Order #4R2

RECOMMENDED MOTION: That the Board of Supervisors approve and authorize the Chairman of the Board to execute the attached Change Order #4R2 between Stronghold Engineering, Inc. and the County of Riverside for the upgraded waterline improvements on Oakwood Street in the amount of \$103,085.

BACKGROUND: On June 28, 2011, the Board of Directors awarded construction of the Mead Valley Library Project to Stronghold Engineering, Inc. The project was initially designed to include a 6-inch water line to serve the project. During the plan check process with Eastern Municipal Water District (EMWD), upgraded water line requirements were added to the project and made part of the project's responsibilities.

Assistant County Executive Officer/EDA

	Current F.Y. Total Cost:		In Current Year B	udget: Y	es
FINANCIAL	Current F.Y. Net County Cost:	\$ 0	Budget Adjustme	nt:	10
DATA	Annual Net County Cost:	\$ 0			12/13
COMPANION IT	EM ON BOARD AGENDA: No)			
SOURCE OF FU mprovement Fur		Positions To Be Deleted Per A-30			
inprovement i ai	ide mode valley eas med (p	, et, euc. ,, p	J	Requires 4/5 Vote	
CEO PECOMM	IENDATION: APPROV	E			

County Executive Office Signature

Prev. Agn. Ref.: 4.11 of 6/28/11

District: 1/1

Agenda Number:



Successor Agency to the Redevelopment Agency Mead Valley Library – Change Order #4R2 August 16, 2012 Page 2

BACKGROUND: (Continued)

Since this project is making Oakwood Street an access road, it was determined that a 12-inch main water line instead of 6-inch water line would be required and would run the length of Oakwood Street with Clark Street being the point of connection. These improvements will tie into their existing infrastructure water system and in turn result in additional water line costs to the project.

The change order is well within the 10% contingency established in the Recognized Obligation Payment Schedule, which has been approved by the Oversight Board and the California Department of Finance. Change Order #4R2 will be processed in accordance with the terms of the original construction contract. The cost for Change Order #4R2 will not be an additional cost to the project as it is accounted for in the approved budget and a budget adjustment is not required.

Staff recommends that the Board approve Change Order #4R2, in the amount of \$103,085 for the additional upgraded water line requirements per the approved water improvement plans.

Attached:

Change Order #4R2

COUNTY OF RIVERSIDE EDA AS SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY FOR THE COUNTY OF RIVERSIDE

CHANGE ORDER NO. 4R2

	6/4/2012	Project:	Mead Vall	ey Library		
То Со	Stronghold Engineering 2000 Market Street Riverside, CA 92501	Project No: Distribution Project Man Contractor Fiscal	•		Manager	-
The C	ounty hereby makes the following unilateral offer to	o resolve PCO #	4R2 listed I	elow: Contra	ctor may res	erve claim
	as to balance due if contractor can show justificati					
1)	PCO #4R2 Unilateral - Additional Offsite work on	Oakwood St.	ADD	\$ 103,084.5	57	
2)			ADD			
3)						
4)			DEDUCT			
5)	•		DEDUCT			
6)			ADD			
•			DEDUCT			
7)			ADD			
8)			ADD			
9)						
10)			ADD			
11)			ADD			
			ADD			
NOTE:	This change order is not effective until ALL signatures Form 11 as indicated per Change Order Guidelines.	below are obtain	ed, and if ap	plicable, signa	ture authority	approval by
already materia will acc	dersigned contractor has given careful consideration contracted for, and hereby agrees, if this change of the contracted for, and hereby agrees, if this change of the contracted for th	order is approve erform all service thereto the price	d, that he wo ces necessa es shown a act d [X]ADD	rill provide all rry for the wor bove.	equipment.	furnish all
Chairman	of the Board (signature) Date	Authorized Che Addition \$ _1 Deduction \$	onges on this 03,084.57 0.00	s C.O.;		
	n Tavaglione of the Board Printed name	NET: [X] Addi	tion []Dec	luction	\$	103,084.5
Unchitect ((signature) Date Date Printed name	Amount of Con Including this C			\$	8,804,253.2
Troject Ma	lanu Lery 6-4-701 anager (signature) Date	2				
oject Ma	LORIA DEREZ		Suc	cessor Agency Cha	nge Order Form -	Ravised 3-20-1

Successor Agency Change Order Form - Revised 3-29-12

FORM APPROVED COUNTY COUNSEL

BY: MARSHAL VICTOR

STRONGHOLD ENGINEERING, INC.



Corporate Office:

2000 Market Street, Riverside, CA 92501 • Tel (951) 684-9303 • Fax (951) 684-9329 • Estimating Fax (951) 684-3813

Established 1991

To

: GLORIA PEREZ- REGIONAL MGR- RIVERSIDE COUNTY EDA

From

: DENNY MCGAHEY

Date

: MAY 3, 2012

Subject

: MEAD VALLEY LIBRARY- SITE WATER CO NARRATIVE-PCO#4R2

PROJECT: PROJECT# 11005- MEAD VALLEY LIBRARY- PERRIS CA

Dear Gloria,

The attached cost proposal is for the revised site water plan with revisions required by Eastern Municipal Water District (EMWD). The original contract scope of work for the water line is delineated in the attached site plan noted as exhibit A. The contract work calls for a 6" water line with a point of connection (POC) at Clark St, totaling 155 lf. We have provided a detailed cost breakdown for this scope of work including all required appurtenances, which is attached as exhibit C.

EMWD did not provide their plan check comments until long after Stronghold Engineering Inc. (SEI) was awarded this project. They ultimately decided early in 2012 that EDA needed to provide a new 12" water main running the entire length of the project site along Oakwood St. Their arduous plan check and permitting process was not completed until February 27th 2012, almost 7 months after start of construction. This 7 month delay in permitting significantly impacted our ability to complete this work in proper sequence. In fact, SEI has been unable to complete any site work due to this issue, which was originally scheduled to begin October 25, 2011. In the spirit of partnering, SEI has totally re-sequenced the entire project to mitigate a vast majority of the delay impact to the project schedule due to EMWD's long permitting process. We are requesting only 21 calendar days of additional time for this revised scope of work, thanks to our team's final work around plan even though we are starting all site work 7 months behind our original approved contract schedule.

The final EMWD plan added 540 lf of 12" water main, a new hydrant and appurtenances. They also required EDA to provide new water meters and connections to the new 12" water main for all other homeowners that share Oakwood St. with the Library, all delineated in the attached revised plan marked exhibit B. We have provided a detailed cost breakdown for this revised scope of work including all required appurtenances, which is attached as exhibit D. The net cost for all items is \$122,420.00, and are broken down in and incorporated into the attached PCO#4R2 for your review and approval. Your help expediting review and approval of this critical item would be greatly appreciated.

BUILDING CONSTRUCTION EXCELLENCE

www.strongholdengineering.com

California • Arizona • Nevada • Florida • Hawaii • International

PROPOSAL/ESTIMATE FOR CONTRACT MODIFICATION 30-Арг-12 DATE: CONTRACT NO: 75 10621-00 CONTRACT TITLE: Mend Valley Library Owner Rep Attn: Gloria Perez DESCRIPTION: PCO#04R2- Revised Wet Utilities per EMWD Requirements SEI No. PCO # 004R2 PRIME CONTRACTOR'S WORK Revisions/comments \$16,575.00 Direct Materials 16,575,00 Sales Tax on Materials 9.75% of line I Included 9.75% \$0.00 2. \$0.00 Direct Labor 39.0% Inc above Insurance, Taxes, and Fringe Benefits 39.0% of line 3 Included Rental Equipment \$0.00 Sales Tax on Rental Equipment 9.75% of line 5 9.75% \$0.00 Equipment Ownership and Operating Expenses \$0.00 SUBTOTAL (add lines 1-7) \$16,575.00 0% of line 8 0.00% \$0.00 Field Overhead 10. SUBTOTAL (Add Lines 8 & 9) \$16,575.00

Prime Remarks: General Conditions for 21 additional calendar days impact due to delaying this scope of work.

		SUB-CONTRACTOR'S	WORK			-W4	Revisions/comment
11.	Direct Materials				\$0.00		
12.	Sales Tax on Materials	0.00% of line 11	Included	0.00%	\$0.00		
13.	Direct Labor				\$84,524.99		
14.	Insurance, Taxes, and Fringe Benefits	0.0% of line 13	Included	0.0%	\$0,00		
15.	Rental Equipment						
16.	Sales Tax on Rental Equipment	9.75% of line 15	Included	9.75%	\$0.00		
17.	Equipment Ownership and Operating Expenses				\$0.00		
18.	SUBTOTAL (add lines 11-17)					\$84,524.99	
19.	Field Overhend	0.0% of line 18		0.0%	\$0.00		
20.	SUBTOTAL (Add Lines 18 & 19)					\$84,524.99	
21.	Home Office Overhead/Profit	15.0% of line 20	Included		\$12,678.75		
22.	MFDB Design Fees	of total cha	inge				
23.	SUBTOTAL (Add Lines 20 - 22)					\$97,203.74	
	Subje Damarke						

	211(3) - C	SUMMARY				Revisions/comments
24.	Prime Contractor's work (from line 10)			\$16,575.00		
25,	Sub-contractor's work (from line 23)		THE LANDS	\$97,203.74		0 711
26.	SUBTOTAL (add lines 24 & 25)				\$113,778.74	97,203,74
27.	Prime Overhead on sub-contractor	0.0% of line 25	0.0%	\$0.00	Commence of the second	
28,	Prime's Home Office Overhead	10.0% of line 24	10.0%	0 \$1,657.50		1457.50
29.	Prime's Profit	5.0% of line 26-28	5.0%	\$5,771.81		11.040.19
30.	SUBTOTAL (add lines 26-29)				\$121,208.05	418007
31.	Prime Contractor's Bond Premium	1.000% of line 30	1.0%	\$1,212.08		102,063.93
32.	TOTAL COST (add lines 30 & 31)				\$122,420	1020.64

This change adds 21 calendar days to the project contract time.

103,084.5.7

Prime Contractor name:	Stronghold Engineering, Inc.	/)			
Sub-contractor name:	J's Pipeline	/ /			
Signature and title of Preparer			 8	Date	30-Apr-12
S/N 0105-LF-005-6900		-	,		

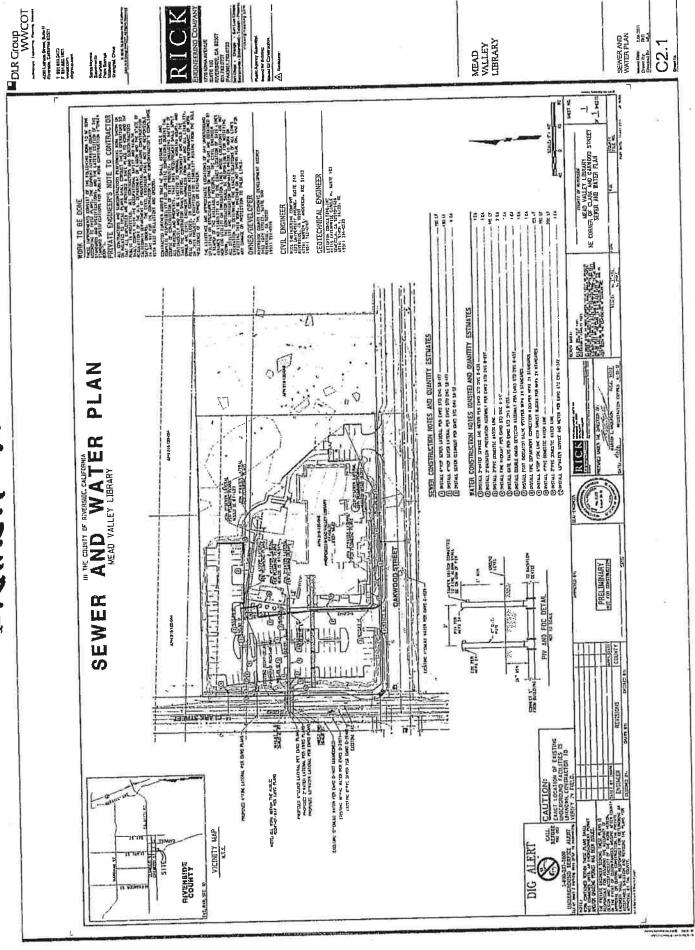
INSTRUCTIONS FOR PREPARING PROPOSAL/ESTIMATE FOR CONTRACT MODIFICATION

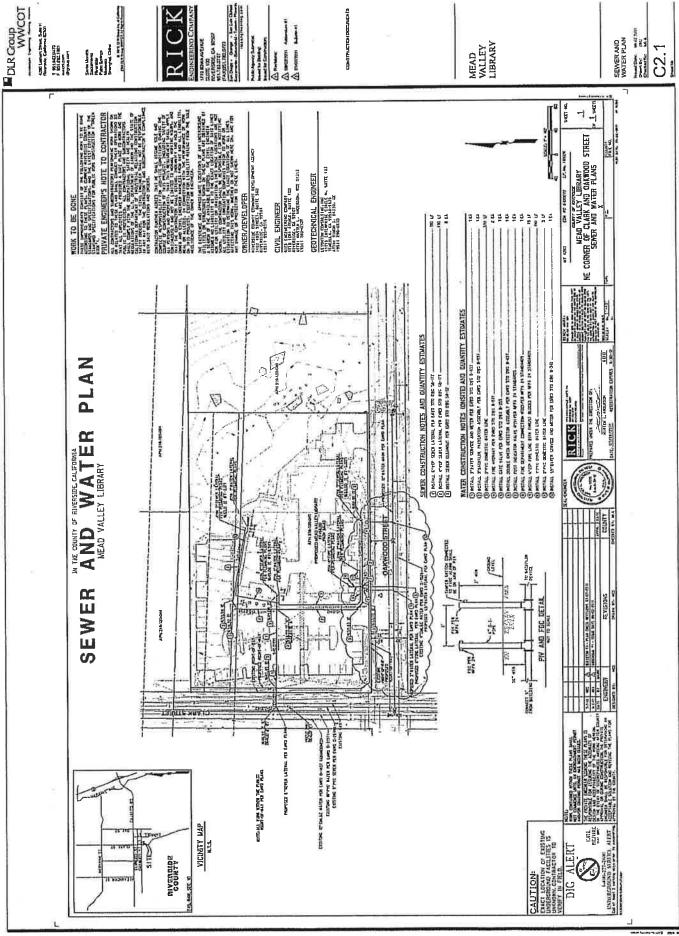
The conditions and scope of the modification and shall be accompanied by a breakdown of cost, as indicated. Lump sum costs will not be accepted in either the prime or sub-contractor's breakdown of direct cost. The total cost for labor, material, and equipment rental (or ownership) for each item shall be transferred to the corresponding item on the front of this form. At the contractor's option, the overhead rates printed on the front of this form may be used for proposals under \$500,000 in lieu of detailed itemized estimates of overhead costs. The proposal should also include a request for an extension of time, in calendar days, only if overall completion of contract is impacted by the proposed modification.

BREAKDOWN OF DIRECT O	COSTS	Contract No.:		75 10621-00		Date:		30-	Apr-12
	D	ESCRIPTION:	PCO#04R2- Re	vised Wet Util	ities per EMWC	Requi	rements		E.
ITEMS OF WORK FOR	QTY UNIT	MATERIAL	-	LABOR		Rent/	EQUI	PMENT	
Prime Contractor		Unit cost	Total Cost	Unit Cost	Total Cost	Own	Days	Rate	Total
1 General Conditions-	15 Days	\$1,105.00	\$16,575.00	\$0.00	\$0.00				
2a	0 vyks	\$0.00	\$0.00	\$0.00	\$0.00				
2ь	0 ls	\$0.00	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00
3a	0 hrs	\$0.00	\$0.00	\$0.00	\$0.00	0	0	\$0,00	\$0.00
3b	0 ls	\$0.00	\$0.00	\$0.00	\$0,00	0	0	\$0.00	\$0.00
4a	0 hrs	\$0.00	\$0.00	\$0.00	\$0.00	0	0	\$0.00	\$0.00
4b									
5 n						1	1		
5b				- 10			1	1	
ба							1		
6h						-		-	
DIRECT Prime Contractor's TOTAL	S		\$16,575.00		\$0.00	ļR	Total :	Rental	50.00
						0	Total	Owned	\$0.00

ITEMS OF WORK FOR	QTY UNIT	MATERIAL		LABOR		Rent/	EQUIP	MENT	
Sub-contractor		Unit Cost	Total Cost	Unit Cost	Total Cost	Own	Days	Rate	Total
1 Deduct orig water- J's Pipeline 2 Add new water- J's Pipeline 3 Breakdown Attached 4 5 6 7 8 9	ls ls ls ls ls ls ls ls	\$0,00		(\$19,942.81) ######### \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(\$19,942.81) \$104,467.80 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	1	0 0 0 0 0 0 0 0		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
DIRECT Sub-Contractor's TOTALS			\$0.00		\$84,524.99	R	Total R	lental	S0.0
						0	Total C	wned	S0.0

点太出区门"A"





SEWER AND WATER PLAN





J's Pipeline mc.

Sewers • Storm Drain • Water • Gas

December 8, 2011 (Revised March 20, 2012)

To:

Stronghold Engineering; Attn Denny McGahey

200 Market Street Riverside, Callfornia

Re:

Mead Valley Library

QU11.180R2; Credit Off Site Work Per Mead Valley Water Improvement Plans

QNTY	MATERIAL.	<u>U</u>	NIT	COST	EXTENDED
(155) LF	6" DIP	5	6	30.00	(\$4,650.00)
` (1) EA	6" Hot Tap		β	2,500.00	(\$2,500.00)
(1) EA	3" Hot Tap	5	6	2,000.00	(\$2,000.00)
(1) EA	1,5" Hot Tap		ß	1,000.00	(\$1,000.00)
(1) EA	6" DCDA	,	5	2,410.00	(\$2,410.00)
(1) EA	1.5" Water Service	5	\$	1,702.00	(\$1,702.00)
(1) EA	1.5" RP Backflow Device		5	830.25	(\$830.25)
(16) HR	Backhoe		5	65.00	(\$1,040.00)
`(2) DY	Service Truck w/ Small Tools		\$	150.00	(\$300.00)
(16) HR	Operator	5	\$	72.70	(\$1,163.20)
(16) HR	Foreman	;	\$	59.11	(\$945,76)
(16) HR	Pipelayer	;	\$	52.60	(\$841.60)
(16) HR	Apprentice	;	\$	35.00	(\$560.00)

TOTAL THIS CHANGE ORDER REQUEST (\$19,942.81)

EXCLUDE: PERMANENT ASPHALT, PERMITS, PERMIT FEES, ENGINEERING LAYOUT, SAWCUT, PERMANENT PATCH, GROUND WATER, BOND, REMOVAL OR DEMOLITION, HAUL OFF EXCESS SPOILS, REPLACE CONCRETE OR LANDSCAPE, HANDLING OF ANY HAZARDOUS MATERIALS, GUARD POSTS, ROCK BOULDER BLASTING, REMOVAL OF ROCK BOULDERS, ELECTRICAL WORK OF ANY KIND, OFF SITE WORK, REROUTE EXISTING UTILITY LINES, EROSION CONTROL, ALL INSPECTION FEES, OTHER FEES (IF ANY).



EXHRIT"D"

J's Pipeline mc.

Sewers • Storm Drain • Water • Gas

March 22, 2012

To:

Denny McGahey

Stronghold Engineering

Market Street

Riverside, California

Re:

Mead Valley Library

QU11.178R2; Additional Off Site Work Per Mead Valley Water Improvement Plans

QNTY	MATERIAL	UNI	T COST	EXTENDED
540 LF	12" PVC C900	\$	90.00	\$48,600.00
100 LF	6" PVC C900	\$	40.00	\$4,000.00
60 LF	4" PVC C900	\$	35.00	\$2,100.00
1 EA	8" x 12" C153 Increaser	\$	234.78	\$234.78
4 EA	12" PO 45Deg El C153	\$	343.20	\$1,372.80
1 EA	12" x 4" PO x FL Tee C153	\$	395.20	\$395.20
1 EA	4" PO x FL Gate Valve	\$	622.63	\$622.63
2 EA	12" FL x FL Gate Valve	\$	2,509.49	\$5,018.98
2 EA	6" PO x FL Gate Valve	\$	821.00	\$1,642.00
2 EA	12" x 6" PO x FL Tee C153	\$	602.16	\$1,204.32
1 EA	Fire Hydrant	\$	2,202.50	\$2,202.50
1 EA	12" x 4" PO Eccentric Reducer	\$	252.70	\$252.70
1 EA	3" Water Meter	\$	3,518.00	\$3,518.00
1 EA	3" Backflow Preventor Device	\$	2,410.00	\$2,410.00
2 EA	1" Water Service	\$	820.00	\$1,640.00
1 EA	1.5" Water Service	\$	1,702.00	\$1,702.00
30 EA	12" C900 Joint Restraint	\$	136,25	\$4,087.50
1 EA	1.5" RP Backflow Device	\$	830.26	\$830.26
1 EA	3" Meter Box	\$	5,687.00	\$5,687.00
1 LS	Materials (Sales Tax 8,75%)	\$	2,871.81	\$2,871.81
1 LS	Sawcut / Remove	\$	1,200.00	\$1,200.00
1 LS	Temporary Asphalt Patch	\$	1,000.00	\$1,000.00
8 HR	Welder	\$	125.00	\$1,000.00
2 EA	Engineered Traffic Control Plan	\$	1,035.00	\$2,070,00
6 DY	Eng Traffic Control Signage / Flagging	\$	1,124.47	\$6,746.82
2 EA	Eng Traffic Control Signage Set Up	\$	569.25	\$1,138.50
2 EA	Eng Traffic Control Signage Removal	\$	460.00	\$920.00

TOTAL THIS CHANGE ORDER REQUEST \$104,467.80

EXCLUDE: PERMANENT ASPHALT, PERMITS, PERMIT FEES, ENGINEERING LAYOUT, SAWCUT, PERMANENT PATCH, GROUND WATER, BOND, REMOVAL OR DEMOLITION, HAUL OFF EXCESS SPOILS, REPLACE CONCRETE OR LANDSCAPE, HANDLING OF ANY HAZARDOUS MATERIALS, GUARD POSTS, ROCK BOULDER BLASTING, REMOVAL OF ROCK BOULDERS, ELECTRICAL WORK OF ANY KIND, OFF SITE WORK, REROUTE EXISTING UTILITY LINES, EROSION CONTROL, ALL INSPECTION FEES, OTHER FEES (IF ANY).

SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY (RDA)

CONSTRUCTION CHANGE DIRECTIVE

Project: Mead Valley Library	Distribution: Project Manager					
Project No.: ED1504001012	Froject Manager					
110ject No.: ED1304001012	Inspector					
	Contractor					
	Architect					
To: Stronghold Engineering, Inc.	CCD No.: 1					
Owner: County of Riverside	Date: March 27, 2012					
You are hereby directed to proceed with the work below with Description: Additional Offsite work per Mead Valley Water Attachments:						
Stronghold Engineering PCO#04R dated 12-Mar-12						
PROPOSED ADJUSTME	ENTS					
1. The proposed basis of adjustment to the Contract Sum of	or Guaranteed Maximum Price is:					
O Lump Sum Price -						
O Unit Price of \$ per						
As follows: Change Order Value to be approved supported by substantive backup that allows Co submitted pricing. Backup should include mate crewing.	unty to evaluate reasonableness of					
2. The Contract Time is proposed to (be adjusted) (remain unchanged). The proposed adjustment, if any, is (an increase ofdays) (a decrease ofdays).						
When signed by the Owner and Architectural Representative and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.	Signature by the Contractor indicates the Contractor's agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this Construction Changed Directive.					
Architect: DLR WWCOT By: Date: Owner: Gloria Perez Date: 3/27/12	Contractor: Stronghold Engineering Inc. Denny McGahey, Project Manager By: Date:					