MASTER PROJECT SCHEDULE

25. Begin Bid Phase	10/08/13
26. Bids Due	11/14/13
27. Bid Award – BOS	12/17/13
28. Issue NTP	12/23/13
29. Final Completion	06/27/14

^{*} Assumes that Plans can Bid and be submitted to BSCC/DOF/SFM, concurrently.

Note: All dates are preliminary and subject to change.

INITIALS 🙀 🔤

^{**} Based on a Draft copy of potential Board Approval Schedule dates

^{***} Imposed

PROPERTY DESCRIPTION

East County Jail Site

That portion of the northwest quarter of the northeast quarter of Section 26, Township 5 South, Range 7 East, San Bernardino Base and Meridian, in the City of Indio, County of Riverside, State of California, more particularly described as follows:

BEGINNING at the intersection of the southerly line of State Highway 111 as described in the deed to the State of California recorded in Book 264 of Official Records, page 134, et seq., records of said County and the westerly line of Oasis Street described as Parcel 2 in the deed to the City of Indio recorded in Book 1443, Page 538 of Official Records of said County;

Thence South 89°35'16" West along the southerly line of State Highway 111 a distance of 452.19 feet;

Thence South 00°29'12" West and parallel with the westerly line of Oasis Street a distance of 623.58 feet:

Thence North 89°35'16" East and parallel with the southerly line of State Highway 111 a distance of 452.19 feet to the westerly line of Oasis Street;

Thence North 00°29'12" East along the westerly line of Oasis Street a distance of 623.58 feet to the POINT OF BEGINNING.

Described parcel of land contains 6.47 acres (281,938 square feet), more or less.

New Parking Structure Site

(see Exhibit G-1 for Legal Description)

INITIALS

EXHIBIT G-1 INDIO PARKING STRUCTURE LEGAL DESCRIPTION

All that certain real property situated in the County of Riverside, State of California, described as follows:

Parcel A:

Parcels 1 through 4 of Amended Parcel Map No. 15722, in the City of Indio, County of Riverside, State of California, as per Map filed in Book 85, Pages 50 and 51 of Parcel Maps Records of Riverside County.

Parcel B:

Parcel No. 1:

The South 125 feet of the Easterly 50 feet of the South half of the West quarter of the South half of the Northeast quarter of Northeast quarter of Section 26, Township 5 South, Range 7 East, in the City of Indio, County of Riverside, State of California, San Bernardino Base and Meridian.

Parcel No. 2:

Together with a non-exclusive easement for road purposes over and across the Southerly 12 feet of the South half of the West quarter of the South half of the Northeast quarter of the Northeast quarter of said Section 26, Township 5 South, Range 7 East, San Bernardino Base and Meridian.

Parcel C:

The North 50 feet of the South 182 feet of the West 175.95 feet of the North half of the West quarter of the South half of the Northeast quarter of the Northeast quarter of Section 26, Township 5 South, Range 7 East, in the City of Indio, County of Riverside, State of California, San Bernardino Base and Meridian.

Parcel D:

Parcel 1:

The East 50 feet of the South half of the West quarter of the South half of the Northeast quarter of the Northeast quarter of Section 26, Township 5 South, Range 7 East, in the City of Indio, County of Riverside, State of California, San Bernardino Base and Meridian.

Excepting therefrom the South 125 feet of said Easterly 50 feet.

Parcel 2:

A non-exclusive easement for road purposes over and across the South 12 feet of the South half of the West quarter of the Northeast quarter of the Northeast quarter of Section 26, Township 5 South, Range 7 East, San Bernardino Base and Meridian.

Parcel 3:

A non-exclusive easement for road purposes along and across the Westerly 12 feet of the South 137 feet of the Easterly 62 feet of the South half of the West quarter of the South half of the Northeast quarter of the Northeast quarter of Section 26, Township 5 South, Range 7 East, San Bernardino Base and Meridian.

Parcel E:

That portion of the South one-half of the West one-half of the South one-half of the Northeast quarter of the Northeast quarter of Section 26, Township 5 South, Range 7 West, in the City of Indio, County of Riverside, State of California, San Bernardino base and Meridian, described as follows:

Beginning at the Northwest corner of the Southwest quarter of the Southwest quarter of the Northeast quarter of said Section;

Thence South along the quarter Section line, 60 feet;

Thence Easterly parallel with the North line of said Southwest quarter of the Southwest quarter of the Northeast quarter, 100 feet;

Thence North to a point on the North line of said Southwest quarter of the Southwest quarter of the Northeast quarter, 60 feet;

Thence West along the North line of said Southwest quarter of the Southwest quarter of the Northeast quarter of the Northeast quarter of said Section, to the point of beginning:

Excepting the Westerly 21.55 feet thereof, conveyed to the City of Indio, recorded December 12, 1969 as Instrument No. 127267 of Official Records.

Parcel F:

The South one-half of the West one-quarter of the South one-half of the Northeast one quarter of the Northeast one quarter of Section 26, Township 5 South, Range 7 West, in the City of Indio, County of Riverside, State of California, San Bernardino Base and Meridian;

Excepting therefrom the Easterly 50 feet;

Also excepting therefrom that portion thereof described as follows:

Beginning at the Northwest corner of the Southwest quarter of the Southwest quarter of the Northeast quarter of said Section:

Thence South along the quarter Section line, 60 feet;

Thence Easterly parallel with the North line of said Southwest quarter of the Southwest quarter of the Northeast quarter, 100 feet;

Thence North to a point on the North line of said Southwest quarter of the Southwest quarter of the Northeast quarter, 60 feet;

Thence West along the North line of said Southwest quarter of the Southwest quarter of the Northeast quarter of said Section, to the point of beginning, conveyed in deed recorded June 7, 1963 as Instrument No. 59367 of Official Records of said County.

Parcel G:

The South 50 feet of the Northerly 150 feet of the Easterly 150 feet of the North one half of the West one quarter of the South one half of the Northeast quarter of the Northeast quarter of Section 26. Township 5 South, Range 7 East, in the City of Indio, County of Riverside, State of California, San Bernardino Base and Meridian.

Excepting therefrom that portion lying within Towne Street.

Parcel H:

That portion of the Northeast quarter of the Northeast quarter of Section 26, Township 5 South, Region 7 East, in the City of Indio, County of Riverside, State of California, San Bernardino Base and Meridian, described as follows:

Commencing at the Southeast corner of Plaza Tract as shown by Map on file Book 19, Page 35 of Maps, Records of Riverside County, California:

Thence South 89° 32' 09" West a distance of 101.64 feet:

Thence South 00° 30' 06" West a distance of 150.00 feet to the true point of beginning;

Thence South 89° 28' 30" West a distance of 150.00 feet;

Thence South 00° 30' 06" West a distance of 48.00 feet:

Thence North 89° 28' 30" East a distance of 150.00 feet:

Thence North 00° 30' 06" East a distance of 48.00 feet to the true point of beginning.

Excepting therefrom any portion lying within Towne Street.

Parcel 1:

Parcel 1:

The North 50 feet of the South 132 feet of the North half of the West half of the Southwest quarter of the Northeast quarter of Section 26, Township 5 South, Range 7 East, in the City of Indio, County of Riverside, State of California, San Bernardino Base and Meridian.

Excepting therefrom:

A portion of the Northeast ¼ of the Northeast ¼ of Section 26, Township 5 South, Range 7 East, San Bernardino Base and Meridian, more particularly described as follows:

Beginning at the Southwest corner at the Plaza Tract as described in Map Book 19, Page 35, Records of Riverside County, California;

Thence South 00° 27' 00" West, a distance of 198.00 feet to the true point of beginning;

Thence North 89° 28' 30" East, a distance of 11.55 feet;

Thence South 00° 27' 00" West, a distance of 50.00 feet;

Thence South 89° 28' 30" West, a distance of 11.55 feet;

Thence North 00° 27' 00" East, a distance of 50.00 feet, to the true point of beginning.

Parcel 2:

The South 82 feet of the South 132 feet of the North half of the West of the Southwest quarter of the Northeast quarter of Section 26, Township 5 South, Range 7 East, in the City of Indio, County of Riverside, State of California, San Bernardino Base and Meridian.

Excepting therefrom a portion of the Northeast ¼ of the Northeast ¼ of Section 26, Township 5 South, Range 7 East, San Bernardino Base and Meridian, more particularly described as follows:

Beginning at the Southwest corner at the Plaza Tract as described in Map Book 19, Page 35, Records of Riverside County, California;

Thence South 00° 27' 00" West, a distance of 248.00 feet to the true point of beginning;

Thence North 89° 28' 30" East, a distance of 11.55 feet;

Thence South 00° 27' 00" West, a distance of 82.00 feet;

Thence South 89° 28' 30 West, a distance of 11.55 feet;

Thence North 00° 27' 00" East, a distance of 82.00 feet, to the true point of beginning.

Parcel J:

Those portions of Oasis Street and Plaza Avenue vacated by that certain "Resolution No. 5845" recorded June 27, 1994 as Instrument No. 258694 of Official Records, which would pass by operation of law.

Parcel K:

That portion of Towne Street vacated by that certain "Resolution No. 5882" recorded September 27, 1995 as Instrument No. 321996 of Official Records, which would pass by operation of law.

Assessor's Parcel Number:

614-060-030

REIMBURSABLE EXPENSES

Pre-Construction & Construction Phase Services

Reimbursable expenses will include actual expenditures made by Vanir or it's Subconsultants in the interest of the project such as air transportation, parking fees, vehicle transportation, overnight lodging, cost of reproductions, deliverables/parcels, and production of photographic materials.

Project related 'Vanir staff mileage' beyond assigned duty station will be based on the prevailing IRS reimbursement rate for the year mileage was incurred.

Agreed Upon Markups:

Construction Manager's Markup on Direct Cost Actual Cost plus 10%

Construction Manager's Markup on Subconsultant Costs Actual Cost plus 10%

Subconsultant Markup on Subconsultant Costs Actual Cost plus 10%



INVOICE FOR PAYMENT FORM

TO:	INVOICE DATE:									
	INVOICE NUMBER:									
FROM:	[Projec	t Manager's Nan	ne]							
			PRO	JECT NUMBER	R: -					
PROJECT:	[Projec	t Name] t Address] t Address]	SER	VICES THROUG	GH:					
DESCRIPT	ION	CONTRACT AMOUNT	PERCENT COMPLETE	COMPLETE TO DATE		IOUSLY LED	CURRENTLY DUE			
				·						
TOTAL										
Approval for	Paymen	t:								
Signature:		Printe	ed Name:			_ Date:				
Signature:		Printe	ed Name:			_ Date:				
Accounting De	epartmer	nt Use	· · · · · · · · · · · · · · · · · · ·	Facilities Depa		lse				
MM/YY:				Project ID #:						
JE:				Activity Code						
Credit GL #:				Resource Co						
Debit GL #:				Category Co	ae:					
Entered by: Approved by:	-			Description:						
Approved by.				Preparer's Na	ame:	[Preparer]			
	L									



PAYMENT SCHEDULE

Phase:

Payment Percentage:

Mobilization/Programming Phase	N/A%
Design Phase	11%
Bidding Phase	10%
Construction Phase	75%
Close-Out Phase	3.75%
Post-Completion Phase	.25%

^{*} See Exhibit "N" for anticipated hourly payment schedule.

INITIALS

RELEASE FORMS

CONDITIONAL WAIVER AND RELEASE UPON PROGRESS PAYMENT

Up	on i	receipt	by the	unde	ersigne	d of a	checl	<pre>from</pre>			(Mak	er of
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undersigne	d	has		the	job	of				(Owner)	located	at
				(J	ob Des	criptio	n) to t	he followir	ng exte	ent. This re	elease cov	ers a
progress p				servic	es, eq	uipmer	nt, or r	naterial fu	rnishe	d to		
(Your Cust										not cover		
retained be	efore	or af	ter the	releas	se date	e; extra	as furi	nished bef	ore th	e release	date for v	vhich
payment ha	as n	ot bee	n receiv	/ed; e	xtras o	r item:	s furni:	shed after	the re	lease date	e. Rights b	ased
upon work	per	formed	or iter	ns fu	rnished	unde	ra w	ritten char	ge or	der which	has been	fully
executed b												
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professiona	al or	bond r	ight sh	all not	othery	vise af	fect th	e contract	rights	, including	rights bet	ween
parties to t	he c	ontract	based	upon	a resc	ission,	, aban	donment, d	or brea	ach of the	contract, c	or the
right of the												
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compensat	ed b	by the p	progres	s pay	ment. E	Before	any re	ecipient of	this d	ocument re	elies on it,	said
party should	d ve	rity evic	dence o	t pay	nent to	the ur	ndersig	ned.				
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RELEASE FORMS

UNCONDITIONAL WAIVER AND RELEASE UPON PROGRESS PAYMENT

The undersigned has been paid and has recess for labor, services, equipment, or material	
(Your Customer) on the job of	(Owner) located at and does hereby release any mechanic's
lien, stop notice, design professional or bond right	that the undersigned has on the above
	(Your Customer) through
release date; extras furnished before the release date to	any retentions retained before or after the
extras or items furnished after the release date. Right furnished under a written change order which has been release date are covered by this release unless spe release. This release of any mechanic's lien, stop notion not otherwise affect the contract rights, including right upon a rescission, abandonment, or breach of the corecover compensation for furnished labor, services, release if that furnished labor, services, equipment, or progress payment.	nts based upon work performed or items in fully executed by the parties prior to the acifically reserved by the claimant in this ce, design professional or bond right shall its between parties to the contract based intract, or the right of the undersigned to equipment, or material covered by this
	Dated:
	(Company Name)
	By

"NOTICE: THIS DOCUMENT WAIVES RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. THIS DOCUMENT IS ENFORCEABLE AGAINST YOU IF YOU SIGN IT, EVEN IF YOU HAVE NOT BEEN PAID. IF YOU HAVE NOT BEEN PAID, USE A CONDITIONAL RELEASE FORM."



RELEASE FORMS

CONDITIONAL WAIVER AND RELEASE UPON FINAL PAYMENT

Upon receipt by the undersigned of a check from	n in the
sum of \$ payable to	and when the check has been
properly endorsed and has been paid by the bank upon	which it is drawn, this document shall
become effective to release any mechanic's lien, stop no	
the undersigned has on the job of	(Owner) located at
	ion). This release covers the final
payment to the undersigned for all labor, services, equip except for disputed claims for additional work in the amount of this document relies on it, the party should verify eviden	unt of \$ Before any recipient
	Dated:
7	Common Name
	Company Name)
E	Ву
	(Title)



RELEASE FORMS

UNCONDITIONAL WAIVER AND RELEASE UPON FINAL PAYMENT

The u	ndersigned h	as been paid	in full for all	labor, ser	vices, equip	ment or r	material
furnished to				(Your	Customer)	on the	job of
	(Owner)	located at			(Job Desc	ription) ar	nd does
hereby waive a	and release a	ny right to a m	echanic's lien	, stop notic	ce, design pr	ofessional	or any
right against a	labor and ma	terial bond on	the job, except	t for disput	ed claims for	extra wor	k in the
amount of \$			•	•			
				Dated:			
			,			<u> </u>	
				(Company	Name)		
			•	Ву			
				(Title)			

"NOTICE: THIS DOCUMENT WAIVES RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. THIS DOCUMENT IS ENFORCEABLE AGAINST YOU IF YOU SIGN IT, EVEN IF YOU HAVE NOT BEEN PAID. IF YOU HAVE NOT BEEN PAID, USE A CONDITIONAL RELEASE FORM."

INITIALS

ADDITIONAL INSUREDS LIST

Additional insured include County of Riverside, Board of Supervisors, and each of their respective members, officers, employees, agents, and volunteers.



SUBCONSULTANT INSURANCE REQUIREMENTS

Subconsultants are required to maintain insurance on the same terms and with the same coverage's as required of Project Manager under <u>Section 10.1</u> of the Agreement, except that specific coverage amounts for Commercial General Liability and Professional Liability Insurance are hereby modified for the following Subconsultants:

Willdan Engineering

1. Commercial General Liability:

\$2,000,000	General Aggregate (Other Than Products-Completed Operations)
\$2,000,000	Products-Completed Operations Aggregate Limit for a period of five (5) years
	following Final Completion and Acceptance of the Project
\$1,000,000	Personal and Advertising Injury Limit
\$1,000,000	Per Occurrence Limit

.2 Professional Liability \$1,000,000 per claim and \$1,000,000 in the annual aggregate.

The Fire Consultants, Inc.

1. Commercial General Liability:

\$2,000,000	General Aggregate (Other Than Products-Completed Operations)
\$2,000,000	Products-Completed Operations Aggregate Limit for a period of five (5) years
	following Final Completion and Acceptance of the Project
\$1,000,000	Personal and Advertising Injury Limit
\$1,000,000	Per Occurrence Limit

.2 Professional Liability \$1,000,000 per claim and \$1,000,000 in the annual aggregate.

LA Construction Photo Doc., (Multivista)

1. Commercial General Liability:

\$2,000,000	General Aggregate (Other Than Products-Completed Operations)
\$2,000,000	Products-Completed Operations Aggregate Limit for a period of five (5) years
	following Final Completion and Acceptance of the Project
\$1,000,000	Personal and Advertising Injury Limit
\$1,000,000	Per Occurrence Limit

.2 Professional Liability \$1,000,000 per claim and \$1,000,000 in the annual aggregate.

Shadpour Consulting Engineers, Inc.

1. Commercial General Liability:

\$2,000,000	General Aggregate (Other Than Products-Completed Operations)
\$2,000,000	Products-Completed Operations Aggregate Limit for a period of five (5) years
	following Final Completion and Acceptance of the Project
\$1,000,000	Personal and Advertising Injury Limit
\$1,000,000	Per Occurrence Limit

.2 Professional Liability \$1,000,000 per claim and \$1,000,000 in the annual aggregate.



EXHIBIT "N" VANIR STAFFING FEE SCHEDULE





RC-ECDC STAFFING FEE SCHEDULE

T460
Riverside County - East County Detention Center

	SD					
All the second of the second			CATALON DO NO			BRIDGING and RFQ/RFP
		WARE TO A VALUE OF	Site Inve	stigation		BD & WARD
EEOC - East Emergency Operations Center		SD	DD	CD	B&A	CONSTRUCTION
Court Relocation	-		Must	be comp	elete by ECDC I	Bidding Phase
C.A.C. Occupant Relocation			Must	be comp	olete by ECDC I	Bidding Phase

POSITION	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	PY 12/13
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ACTUAL BUBGONBULTANT EXP.	р	b	6	Ü	b	ø	ď	b	9	b	O	0	
SUMMARY OF BUDGET ANALYSIS			er constant de la										
SUBTOTAL BUDGET FEE/MONTH	Õ	0	ō	0	0	12,895	71,782	27,880	30,125	77,230	119,471	79,683	419,040
BUBTOTAL ACTUAL FEE/MONTH	Ö	Ō	0	Ü	Ó	Ö	b	b	9	Ö	b	. 0	
ACT+EST.COST TO COMPL.					1	12,095	71,762	27,885	SD, 128	77,280	119,471	79,883	
VARIANCE													
THINDING	-	-		-	-			-	•	-	•		



RC-ECDC STAFFING FEE SCHEDULE

PROJECT NUMBER:

T460 Riverside Coun PROJECT NAME:

The second secon		and the second s	
as the second se	3/D 3 AVVARD	-	
Services of the Services of th	9.5		
BOK Bring Strain College	 	CEOUT	
EEOC - East Emergency Operations Center			
Court Relocation			
C.A.C. Occupant Relocation			

SITION	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	FV 13/1
PRINCIPAL IN CHARGE (DAVID ANDERSO	152	160	168	152	1,68	176	168	168	176	168	168	184	and the state of
BUDGET RATE BUDGET HOURS	0	0	0	0	0	. 0	0	0	0	0	0	0	
ACTUAL HOURS	6	ő	ő	6	6	6	ě	ő	ő	6	ŏ	Ď	
BUDGET BILLING	0	0	0	ó	0	0	Õ	Õ	Ó	0	0	. 0	
ACTUAL BILLING TO DATE SR. PROJECT/CONSTRUCTION MANAGEF	<u>b</u>	0		<u>0</u> _	<u></u> 0	0			b	b.	<u>D</u>	0	
BUDGET RATE	175	175	175	175	175	175	175	175	175	175	175	175	
BUDGET HOURS ACTUAL HOURS	152	168	168	152 D	168	176	168	168	176	168 8	168	. 184 6	
BUDGET BILLING	26,600	29,400	29,400	26,600	. 29,400	30,800	29,400	29,400	30,800	29,400	29,400	32,200	\$42,6
ACTUAL BILLING TO DATE S. CONSTRUCTION MANAGER (David Le										<u>t</u>		0	
BUDGET RATE	150	150	150	150	150	150	150	150	150	150	150	150	
BUDGET HOURS	0	o	0	0	0	0	0	168	176	108	168	184	
AÉTUAL HOURS BUDGET BILLING	0	6	0	6	0	6 0	0	25,199	26,399	25,199	25,199	27,599	129,8
ACTUAL BILLING TO DATE CONSTRUCTION MANAGER (Jon Aldana)	<u>.</u>				ă_	<u>.</u>		1		10,100	ă.		
2 CONSTRUCTION MANAGER (Jon Aldana) BUDGET RATE	133	133	133	133	133	133	133	133	133	133	133	133	
BUDGET HOURS	152	188	168	152	168	176	168	168	176	168	168	184	
ACTUAL HOURB	9		. 0	6		e	. 6	. 0	. 0	9	. 6	Ď,	
BUDGET BILLING ACTUAL BILLING TO DATE	20,229	22,358	22,358	20,229	22,358	23,423	22,358	22,358	23,423	22,358	22,358	24,487	189,1
DOCUMENT CONTROL MANAGER (Byank										***************************************			A Property of the Parket
BUDGET RATE BUDGET HOURS	75	75	75	75	75	75	75	75	75	75	75	75	
actual Houris	152 0	168	168	152 8	168	176	168 6	168 S	176	168 . Ú	168 8	184 0	
BUDGET BILLING	11,400	12,800	12,600	11,400	12,600	13,200	12,800	12,600	13,200	12,600	12,600	13,800	161,
ACTUAL BILLING TO DATE ASSISTANT CONSTRUCTION MANAGER (0.			8	0_			·0_		9	· marrier a
BUDGET RATE	126	126	126	126	126	126	126	126	126	126	126	126	
BUDGET HOURS ACTUAL HOURS	0	0 fi	ō	0	168	176	168	168	. 176	168 Ö	168	184	
BUDGET BILLING	ő	ŏ	0	0	21,173	22,181	21,173	21,173	22,181	21,173	21,173	23,189	178,
ACTUAL BILLING TO DATE				. 0	. 0						В		
FIELD ENGINEER (Carrie Salazar) BUDGET RATE				_	_								
BUDGET HOURS	0	0	0	0	0	0	0	0	0	. 0	. 0	0	
ACTUAL HOURS	0	0	0	0	0	0	0	0	0 0	0	0	0	
BUDGET BILLING	ŏ	ŏ	ŏ	Ď	ŏ	ő	ő	ŏ	ő	ŏ	ŏ	ő	
ACTUAL BILLING TO DATE SCHEDULER (Rafael Martin, Anthony Fost			0	, t	b	D		D.	Ð	b.	.		CHEST COM STATE
BUDGET RATE	155	155	155	155	155	155	155	155	155	155	155	155	
BUDGET HOURS	0	300	8	8	. 8	8	8	8	500	8	. 8	8	
ACTUAL HOURS BUDGET BILLING	0	46,350	1,236	1,236	1,236	1,236	1,236	1,236	77,250	1,236	1,236	1,236	184,
ACTUAL BILLING TO DATE		-7.500 Ø		1,230	1,230	1,230	1,230	1,230	,,,220	1,200	,,2°0	.,z.o	
ESTIMATOR (Ben Sabati, George Leightor BUDGET RATE	159	450	159			4.50	450	450	460	400	159	450	
BUDGET HOURS	0	159 0	280	159 0	159 8	159 0	159 8	159 0	159 4	159 0	. 4	159	
ACTUAL HOURS	6	b	0	6		b	0	ð	. 0	Ö	9	0	49
BUDGET BILLING ACTUAL BILLING TO DATE	0	0 b	44,503	0	1,272	0	1,272	0	636	0	636	0	48,
TBD													
BUDGET RATE BUDGET HOURS	0	0	0	0	0	0	0	0	0	0	0	0	
ACTUAL HOURS	b	ŏ	ő	. 6	ő	Ö	ŏ	ŏ	ő	ő	ő	ő	
BUDGET BILLING	0	õ	0	0	0	0	0	ō	0	0	0	. 0	
ACTUAL BILLING TO DATE CONSTRUCTABILITY REVIEW (Jim Barge)	0		<u> 6</u>			0				0	- 0	- 6	
BUDGET RATE	143	123	123	123	123	123	123	123	123	123	123	123	
BUDGET HOURS ACTUAL HOURS	0	0	0	500	0	0	0	0	0	0	0	0	
BUDGET BILLING	0 0	0	. ö.	61,725	0	0	0	0	b 0	0	10 0	6	81,
ACTUAL BILLING TO DATE	b	. 0	Ó	. 0		<u> b</u>		0	, b	, b	, b.,	0 .	
TBD BUDGET RATE	0	0	0	0	0	0	0	0	0	0	0	0	
BUDGET HOURS	0	0	0	ő	0	0	0	0	0	0	0	Ö	
ACTUAL HOURS	ò	Ö	Ó	Ü	b	Ó	Ô	O	Ö	Ö	b	6	
BUDGET BILLING ACTUAL BILLING TO DATE	0		0	0	0	0	0	0 0	o b	0	O D	0	
TBD													
BUDGET RATE BUDGET HOURS	0	0	0	0	0	0	0	0	0	0	. 0	0	
ACTUAL HOURS	0	0	9	0 5	0	0	. 0	õ	0	Ó	6	9	
BUDGET BILLING	O	0	ō	0	0	0	0	Ö	. 0	0	0	0	
TBD ACTUAL BILLING TO DATE		Q		0	<u> </u>	. 0	0	0 :	6	<u> </u>	ď	0	أسخيت
BUDGET RATE	0	0	0	0	0	0	. 0	0	0	0	. 0	0	
BUDGET HOURS	0	0	0	0	0	0	0	0	0	0	0	0	
ACTUAL HOURS BUDGET BILLING	0	0	0	0	0	6.	0	0	0	0	0	ti O	
ACTUAL BILLING TO BATE	Ď	ő	ö	ő	ŏ	Ď	Ö	ŏ	. 0	ŏ	ě	Ď	1.00
BUDGETED REIMBURSABLE EXP.	0										0	0	
ACTUAL REIMBURBABLE EXP.	0	0	0	Ö	0	0	0	0	0	0	6	0	
				and bear and a second									
	0	0	0 5	0	0	0	0	0 0	, 0 b	0	, 0	9	
	b	٠,											day of the same
BUDGETED SUBCON, EXP.+10% ACTUAL BUBCONSULTANT EXP.			110.097	121.190	88 038	90.840	88 O38	111.966	193.889	111.966	112.602	122.512	1,990.
BUDGETED SUBCON. EXP.+10% ACTUAL BUBCONSULTANT EXP.	58,229 0	110,708	110,097 9	121,190	88,038 0	90,840 0	88,038 0	111, 966 0	193,889 0	111,966 0	112, 6 02 0	122,512 Û	1,020,
BUDGETED SUBCON, EXP.+10% ACTUAL BUBCONBULTANT EXP. MMARY OF BUDGET ANALYSIS SUBTOTAL BUDGET FEE/MONTH	58,229	110,708											1,020



$\begin{array}{c} \textbf{RC-ECDC STAFFING FEE SCHEDULE} \\ \downarrow \end{array}$

October 21, 2013

PROJECT NUMBER: PROJECT NAME:

T460 Riverside Coun

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EEOC - East Emergency Operations Center

Court Relocation

C.A.C. Occupant Relocation

SITION	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	PY 14/1
PRINCIPAL IN CHARGE (DAVID ANDERSO	144	176	160	152	178	17.6	160	176	178	168	168	176	******
BUDGET RATE	0	. 0	0	0	0	. 0	0	0	0	0	0	0	
BUDGET HOURS ACTUAL HOURS	0	0 6	0	. 0	0	0	O Ö	0	. 0	0	0	0 6	
BUDGET BILLING	ŏ	ŏ	ŏ	ő	ő	0	0	Ö	0	Ö	0	ő	*
ACTUAL BILLING TO DATE SR. PROJECT/CONSTRUCTION MANAGEF	0	<u></u>		<u></u> b.	b.		b	<u> </u>		b	Ο.	b.	and the second section is a second
BUDGET RATE	178	178	178	178	178	178	178	178	178	178	178	178	
BUDGET HOURS	144	176	160	152	176	176	160	176	178	168	168	176	
ACTUAL HÖURS BUDGET BILLING	25,704	31,416	28,500	27,132	31,416	31,416	28,560	31,416	31,416	29,988	29,988	31,416	688,4
ACTUAL BILLING TO DATE		Ô	ő	ø	6	6	10,000	. 0	0		0	ě	
5 SR. CONSTRUCTION MANAGER (David Le BUDGET RATE	153	153	153	153	153	153	153	153	153	153	153	153	
BUDGET HOURS	144	. 176.	180	152	176	176	. 160	176	176	168	168	176	
ACTUAL HOURS BUDGET BILLING	22,011	0 000	0	6	0 000	0 000	0.450	0	0 000	9	05.070	00.000	888,4
ACTUAL BILLING TO BATE	22,011	26,902 5	24,456	23,234 6	26,902	28,902	24,456 G	26,902	26,902	25,679	25,679	26,902	paole
2 CONSTRUCTION MANAGER (Jon Aldana)													
BUDGET RATE BUDGET HOURS	137 144	137 176	137 160	137 152	137 178	137 176	137 1 6 0	137 176	137 178	137 168	137 1 6 8	137 176	
áctual Hóurs	. 0	9	0		9	"ě	.0						1 242
BUDGET BILLING ACTUAL BILLING TO DATE	19,741	24,127	21,934	20,837	24,127 b	24,127	21,934	24,127	24,127	23.031	23,031	24,127	278,
DOCUMENT CONTROL MANAGER (Byank.					<u> </u>			V:		<u></u>	<u> </u>		notes forms
BUDGET RATE BUDGET HOURS	77	77	77	77	77	.77	.77	77	77	77	77	77	
ACTUAL HOURS	144	176	160	152 B	176	176	160	176	176 9	168	168	176	
BUDGET BILLING	11,124	13,596	12,360	11,742	13,596	13,596	12,360	13,596	13,598	12,978	12,978	13,598	166,1
ACTUAL BILLING TO DATE 7 ASSISTANT CONSTRUCTION MANAGER (0	<u>a</u>	<u> </u>		<u> </u>				
BUDGET RATE	130	130	130	130	130	130	130	130	130	130	130	130	
BUDGET HOURS	144	176	160	152	176	176	160	176	178	168	168	176	
ACTUAL HOURS BUDGET BILLING	18,692	22,846	20,769	0 19,731	22,846	22,846	20,769	22,646	9 22,846	21,808	21,808	22,845	163,6
ACTUAL BILLING TO DATE	ð		ð	. 6	0	0	. 6			i i	Ð	0	
FIELD ENGINEER (Carrie Salazar)	_												
BUDGET RATE	0	0	0	0	0	0	0	0	0	0	0	0	
BUDGET HOURS ACTUAL HOURS	0	0	0	0	0	0	0	0	O D	0	0	0	
BUDGET BILLING	ő	. 0	ő	ő	ő	Ö	Ö	0	. 0	0	ŏ	ů	
ACTUAL BILLING TO DATE		<u>0</u>	D	b		0	<u>o</u>	0	0	0		0	CONTRACTOR OF THE PARTY
5 SCHEDULER (Rafael Martin, Anthony Fost BUDGET RATE	159	159	159	159	159	159	159	159	159	159	159	159	
BUDGET HOURS	8	8.	. 8	8	8	8	8	8	8	. 8	8	8	
ACTUAL HOURS BUDGET BILLING	1,273	1,273	0 1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	18,8
ACTUAL BILLING TO DATE	Ď.	,,,,,	0	1,2,0	1,2/5	,,,,,,	1,270	1,2,5	',2,ŏ	`.Ž'Ď	Ü	Ď	e pa
5 ESTIMATOR (Ben Sabati, George Leightor BUDGET RATE	404		40.			404		***	4.7.4				
BUDGET HOURS	164 4	164 0	164	164 0	164 4	164 0	164	164	. 164 4	164 0	164	164 0	
ACTUAL HÖURIS BUDGET BILLING		6		O		0	. 6	Ö	. 0	Ů.		ŧ	
ACTUAL BILLING TO DATE	655 D	0	655 b	0	655 11	0	655 b	O Ü	.055 fi	O Õ	655 1	0 8	8,1
TBD							_				_	_	
BUDGET RATE BUDGET HOURS	0	. 0	0	0	0	0	0	0	. 0	0	0	0	
actual Hours	o	Ü	Ü	0	Ď	á.	b	Ö	ô	Ó	Ü	Ü	
BUDGET BILLING ACTUAL BILLING TO DATE	0 0	0	0	0	0	0	0 8	0	. 6	0 0	0	0	
CONSTRUCTABILITY REVIEW (Jim Barger	υυ			u ,	<u>U</u> .	υ.	0	······································				<u> </u>	
BUDGET RATE	123	123	123	123	123	123	123	123	123	123	123	123	
BUDGET HOURS ACTUAL HOURS	0 6	0	9	0	0	0	0	0	0	0 6	0	9	
BUDGET BILLING	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	
TBD ACTUAL BILLING TO DATE	0	Đ.			0	D D	. 0	Ü	0	b	0		
BUDGET RATE	0	0	. 0	0	. 0	0	0	0.	0	0	0	0	
BUDGET HOURS	0	ó	0	Ó	0	Ó	ō	Ó	ō	0	ō	0	
ACTUAL HOURS BUDGET BILLING	6	. 0	t 0	0	Ü	0	0	6 0	0	0	0 0	b 0	
ACTUAL BILLING TO DATE	, , , , , , , , , , , , , , , , , , ,	ŏ			. 0.	.0	, o			0	ê	6	
TBD BUDGET RATE		^		^									
BUDGET HOURS	0	0	0	0	0	0	. 0	0	0	0	. 0	0	
ACTUAL HOURS	9	6	Ö	ő	Ď	ō	Ď	Ü	Ö	ō	Ô	6	
BUDGET BILLING ACTUAL BILLING TO DATE		0 D	0	0	0	0	0	. 0	0	0 b	0	Ö	
TBD							······································						
BUDGET RATE BUDGET HOURS	0	0	0	0	0	0	0	0	0	0	0′	0	
ACTUAL HOURS	0	ő	0	O B	0	0.	Ö	0	0	0	6	0.	
BUDGET BILLING	0	ŏ	0	ō	ō	0	ō	0	. 0	0	0	0	
ACTUAL BILLING TO DATE	b	Ö	. 0	b	0	0	Ą	ø	0	Ö	. 0	b	
BUDGETED REIMBURSABLE EXP. ACTUAL REIMBURSABLE EXP.	0 0	0	0	0	0 0	0	0	0	0	0	0	0 0	
BUDGETED SUBCON. EXP.+10% ACTUAL BUBGONBULTANT EXP.	0	0	0	0	0	0	0	0	0	0 6	0	0	***************************************
MMARY OF BUDGET ANALYSIS													
					120,815	120,161	110,007	120,161	120,815	114,757	115,411	120 161	1,876,6
SUBTOTAL BUDGET FEE/MONTH BUBTOTAL ACTUAL FEE/MONTH	99,199 0	120,161 0	110,007 0	103,949	0	D	8	Ō	0	Ð	b	0	
SUBTOTAL BUDGET FEE/MONTH													





PROJECT NUMBER:

T480 Riverside Coun

Court Relocation

C.A.C. Occupant Relocation

POSITIO	N .	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	PY 18/10
200 PR	INCIPAL IN CHARGE (DAVID ANDERSO	152	176	152	160	184	168	168	176	180	184	168	168	and the said
	BUDGET RATE	0	0	0	0	0	0	0	0	0	0	0	0	
	BUDGET HOURS ACTUAL HOURS	0	6	0	0	0	0	0	Ö	0	O fr	0 6	0 b	
	BUDGET BILLING	ŏ	ŏ	0	ŏ	ŏ	ŏ	ŏ	Ó	o	Ō	ŏ	ŏ	
210 SR	ACTUAL BILLING TO DATE PROJECT/CONSTRUCTION MANAGEF	0			<u>,</u>	b		D	0	0		D	Q	
	BUDGET RATE	178	178	178	178	178	178	178	178	178	178	178	178	
	BUDGET HOURS ACTUAL HOURS	152	178	152 Ú	160	184	168	168	176	160	184	168	168	
	BUDGET BILLING	27,132	31,416	27.132	28,560	32,844	29,988	29,988	31,416	28,580	32,844	29,988	29,988	88,88
346 ED	ACTUAL BILLING TO DATE CONSTRUCTION MANAGER (David Le		g g	<u> </u>			. 0		. 0			0		سنسمس
210 SK	BUDGET RATE	157	157	157	157	157	157	157	157	157	157	157	157	
	BUDGET HOURS	152	178	152	160	184	168	168	178	160	184	168	108	
	ACTUAL HOURS BUDGET BILLING	23,931	27,710	23,931	25,191	28,970	26,451	26,451	27,710	25,191	28,970	26,451	26,451	317,48
	ABTUAL HILLING TO DATE					- 6							0	en e
212 CO	NSTRUCTION MANAGER (Jon Aldana) BUDGET RATE	. 141	141	. 141	141	141	141	141	141	141	141	141	141	
	BUDGET HOURS	152	176	152	160	184	168	168	176	160	184	168	168	
	ACTUAL HOURS BUDGET BILLING	0	04.050		9	0	00.700	- 00	04.050	00.500	- B	22.722	00.700	284,60
	ADTUAL HILLING TO DATE	21,463 8	24,852 0	21,463	22,593	25,982 0	23,722	23,722	24,852	22,593	25,982	23,722	23,722	204,00
279 DO	CUMENT CONTROL MANAGER (Byank											^-		
	BUDGET RATE BUDGET HOURS	80 152	80 1 76	80 152	80 180	80 184	80 168	80 168	80 176	80 160	80 184	80 168	80 168	100
	ACTUAL HOURS	9	0	ð	Ð		ě	, ė	Û	ě		. 9	0	
	BUDGET BILLING ACTUAL BILLING TO DATE	12,093	14,003	12,093	12,730	14,639	13,366	13,366	14,003	12,730	14,639	13,366	13,385	186,58
227 AS	SISTANT CONSTRUCTION MANAGER (_		·····					and the same of the same of		- Chiparitan
	BUDGET RATE BUDGET HOURS	134	134	134	134	134	134	134	134	134	134	134 1 6 8	134	
	ACTUAL HOURS	152	176	152	160	184	168	168	176 D	160	184	108	100	
	BUDGET BILLING	20,322	23,531	20,322	21,392	24,601	22,462	22,482	23,531	21,392	24,601	22,462	22,482	200,05
279 FIE	ÁCTUÁL BILLING TO DATE LD ENGINEER (Carrie Salazar)	0		0					<u> </u>					Apprintment.
2.0 .10	BUDGET RATE	0	0	0	0	0	0	0	0	0	0	0	0	
	BUDGET HOURS	0	0	0	0	0	0	0	0	0	0	0	0	
	ACTUAL HOURS	Ü	Ô	0	Ü	Ü	b	Ö	b	9	Ü	Ö	b	
	BUDGET BILLING ACTUAL BILLING TO DATE	0	0 n	0	0	. 0	0	0	0 B	0	. 0	0	0	
235 SC	HEDULER (Rafael Martin, Anthony Fost	<u> </u>			<u>u</u>	<u></u>	<u>U.</u>	<u></u>						married and a
	BUDGET RATE	164	164	164	184	164	164	164	164	164	164	164	164	
	BUDGET HOURS ACTUAL HOURS	. 8	8	8	- 8	8 0	8	8	8 6	. 8	8	8	å	
	BUDGET BILLING	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	1,311	18,78
ost ES	ACTUAL BILLING TO DATE TIMATOR (Ben Sabati, George Leightor			6				0_	0	. 0	0			
#43 E3	BUDGET RATE	. 169	169	169	169	189	169	169	169	169	189	169	169	
	BUDGET HOURS	4	0	4	0	4	0	- 4	0	4	0	20	0	
	ACTUAL HOURS BUDGET BILLING	675	0	675	0	9 675	0 0	675	0	675	t 0	3,373	0	8,74
	ACTUAL BILLING TO DATE	0	D.		Ď,	ø	. 0	, e			b	. 0		
) TB	BUDGET RATE	0	0	0	ó	0	0	0	0	0	0	0	0	
	BUDGET HOURS	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ō	
	ACTUAL HOURS BUDGET BILLING	. 0	b 0	0	0	0	b 0	. 0	6 0	. 6	Ö	0	Ü	
	ACTUAL BILLING TO DATE NSTRUCTABILITY REVIEW (Jim Barger	Ď.		0	b		a a		e .		Ö	Ď	ŏ	
289 CO	NSTRUCTABILITY REVIEW (Jim Barger	400	400				400	400	400		400	400	400	
	BUDGET RATE BUDGET HOURS	123 0	123 0	123 0	123	123 0	123 0	123 0	123	123 0	123	123 0	123 0	
	ACTUAL HOURS	0	Ü	Ö	6	Ó	Ü	Ô	. 0	Ü	Ó	b	. 6	
	BUDGET BILLING ACTUAL BILLING TO DATE	0	0	0	0	0	0	0 0	0	0	. 0	0	0	
761)		·											**********
	BUDGET RATE	0	0	0	0	0	0	0	0	0	0	0	0	
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RCEDA-ECDC STAFFING FEE SCHEDULE 5/14/13 PMW



RC-ECDC STAFFING FEE SCHEDULE

DATE:

October 21, 2013

PROJECT NUMBER: PROJECT NAME:

T460

Riverside Coun

0-9-7 4.34A

EEOC - East Emergency Operations Center

Court Relocation

C.A.C. Occupant Relocation

200 PRINCIPAL IN CHARGE (DAVID ANDERSO BUDGET RATE BUDGET HOURS		Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	FY 18/17	PROJECT TOTAL
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VANIR SUBCONSULTANT SERVICES

Following is a listing of Four (4) subconsultants supporting Vanir on the East County Detention Center project. Each subconsultant's proposal is attached to this exhibit. Their respective fee (cost plus 10%) is noted below.

	Total:	\$923.466
•	Vanir Construction Management, Inc. (MeTRiCS Project Information management System)	\$100,000 x .00 = \$100,000
•	Shadpour Consulting Engineers, Inc. (Building Commissioning Services)	\$552,000 x .10 = \$607,200
•	LA Const. Photo Doc., Inc. (Multivista), Marina Del Rey, CA (Webcam Services)	\$ 56,275 x .10 = \$ 61,903
•	The Fire Consultants Inc., Walnut Creek, CA (Smoke Control Plan Check Services)	\$ 14,000 x .10 = \$ 15,400
•	Willdan Engineering, San Bernardino, CA (Grading Plan Review & Building Code Review)	\$126,330 x .10 = \$138,963





September 13, 2013

Mr. Peter Watts, AIA, CCM
Project Director
Vanir Construction Management Inc.
290 North D Street, Suite 900
San Bernardino, CA 92401

Subject:

Proposal to Provide Plan Review Services

East County Detention Center

Dear Mr. Watts:

Per your request, Willdan Engineering is pleased to present this proposal to provide plan review services for the East County Detention Center located in Indio, California. Our Scope of Work is as follows:

SCOPE of SERVICES

Willdan Engineering will examine building plans for compliance with the 2013 version of the California Building Code, Green Building Standards Code California Mechanical Code, California Plumbing Code, California Electrical Code, and the Accessibility, Noise and Energy Conservation requirements as mandated by State Title 24 and all applicable Ordinances. Our approach to the plan check process includes attention to code requirements as well as an overview of the application package for other applicable requirements such as approvals from other local agencies and districts. Willdan's plans examiners are ICC certified plans examiners, licensed architects, and registered engineers. All plan review will comply with the County's directives, codes and policies.

Plan check will include a review of any or all of the following design elements:

Architectural

Green Building Standards

Fire/Life-safety

Electrical

Plumbing

Energy Conservation Regulations (Title 24)

Mechanical

Disabled Access Regulations (C.B.C. - T-24)

Structural

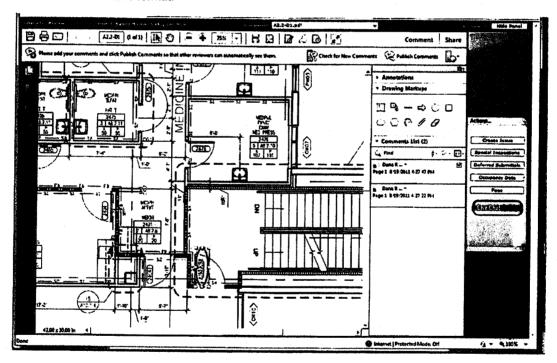
Our plan check staff will schedule meetings during work hours to discuss and clarify plan check issues with designers and contractors. Resolutions of code issues may also be accomplished by telephone, or meetings prior to resubmitting corrected plans and documents.



ELECTRONIC PLAN REVIEW

Willdan has the ability to provide plan review services electronically, at no additional cost to jurisdictions and/or applicants. No additional computer software or hardware is required, only an Internet connection is necessary. Services are provided at the request of the applicant or the agency we serve. Submittals are accepted in PDF format. Willdan will review plans and can transmit the electronic redlined plans back to the applicant or designer as directed, electronically along with the plan review comment sheet.

This service allows for collaboration between the jurisdiction, designer and plans examiner to facilitate a complete understanding of plan review comments and can reduce shipping, printing and time for plan review processing for the applicant. Below is an example of a redlined plan as reviewed in electronic format.



TURN AROUND SCHEDULE

First review will be completed within 15 - 20 working days. Subsequent checks will be completed within five to seven working days.



PERSONNEL

TEAMMEMBER	CERTIFICATIONS	TYPEOFWORK
PLAN REVIEW		
Patrick Johnson, PE Plan Review 17 years experience	California Professional Engineer, CE#6796 ICC Plans Examiner ICC Building Inspector	Building plan review: Structural, architectural, green building, plumbing, mechanical, electrical, energy, green building, accessibility.
Arne Lovnaseth, Architect Plan Review 27 years experience	California Licensed Architect, #C18833 ICC Plans Examiner	Building plan review: Architectural, plumbing, green building, mechanical, electrical, energy, green building, accessibility.
Dana Reed Plan Review and CASp Inspection 30 years experience	CASP Certified ICC Plans Examiner ICC Building Inspector ICC Combination Inspector ICC Electrical Inspector ICC Plumbing Inspector ICC Mechanical Inspector	Building plan review: Architectural, plumbing, green building, mechanical, electrical, energy, accessibility, green building, fire life-safety.
Ricardo Guzman, PE, SE Plan Review 35 years experience	Structural Engineer, Califomia No. 1833 Civil Engineer, California No. 21238	Structural Plan Review: Structural & architectural. Residential, multi-story office buildings, complex high-rise structures.
Robert Snyder Electrical Plan Review 43 years experience	ICC Electrical Inspector	Electrical Plan Review: Residential, multi-story office buildings, complex high-rise structures.
David Mann, PE Mechanical Plan Review 33 years experience	Arizona Professional Engineer, Mechanical, No. 12507 Arizona Professional Engineer, Fire Protection No. 26902 ICC Building Official ICC Accessibility/Usability Specialist. ICC Building Inspector ICC Plans Examiner	Building Plan Review: Mechanical, plumbing and fire life-safety.



RELATED EXPERIENCE

Our plan review staff has extensive experience with large, complex structures including detention centers and correctional facilities. Examples of projects also include casinos, high-rise towers. warehouses, educational facilities and industrial centers.

PROJECT SPECIFIC EXPERIENCE

San Luis Obispo County Women's Jail

35,300 sq ft facility

3,000 sq ft recreational yard

City of Roseville

South Placer Adult Correctional Facility 211,220 sq ft multi-building facility

City of Kingman, Arizona

Mohave County Justice Complex

225,500 sq ft facility

Colorado River Indian Tribes

Parker, Arizona

Juvenile Justice Center

16,795 sq ft

BUILDING and SAFETY SERVICES

Client:

City of Grand Terrace

Service Dates: 2000 - Present

Mr. Richard Shields, Director of Building and Safety/Public Works Director

22795 Barton Road

Grand Terrace, CA 92313

909.825.3825

rshields@cityofgrandterrace.org

Services:

Building and Safety plan check and inspection services. Grading and

engineering improvement plan check and public works inspection

services.

Client:

City of Loma Linda

Service Dates: 1980 - Present

Mr. Konrad Bolowich, Community Development Director

25541 Barton Road Loma Linda, CA 92354

909.799.2810

Services:

Building and Safety plan check and inspection services. Building Official

Services. Building counter services. Grading and engineering

improvement plan check and public works inspection services. Building

official services.

Client:

City of Moreno Valley

Service Dates: 1995 - Present

Mr. John Terell, Interim Community Development and Economic Director

14177 Frederick Street Moreno Valley, CA 92552

951.413.3000 johnt@moval.org

Services:

Building and Safety plan check and inspection services. Building official

services.

Client:

March Joint Powers Authority

Service Dates: 1999 - Present

Mr. Dan Fairbanks, Director of Planning

23555 Meyer Drive Riverside, CA 92518 951.656.7000

fairbanks@marchipa.com

Services:

Building and Safety plan check and inspection services. Building official

services.

FEE SCHEDULE

We have based our fee on the 2001 California Building Code Fee Schedule, Table 1-A. Using this schedule, the typical plan review fee would be \$202,384. Our proposed fee is 60% of this fee equal to \$121,430. Any additional plan review required after three plan checks and any additional services such as grading plan review and OSHPD plan review, would be provided at an hourly rate of \$140.

Our local office is located within minutes from the Vanir office. Our staff is always available to meet with your staff, architects, engineers, etc., on a same day basis.

Thank you for the opportunity to present our proposal. Please feel free to contact me if you need any additional information. We look forward to working with Vanir on this project.

Sincerely.

WILLDAN ENGINEERING

Ronald L. Espalin, PE

Director of Building and Safety



September 18, 2013

Mr. Peter Watts, AIA, CCM
Project Director
Vanir Construction Management Inc.
290 North D Street, Suite 900
San Bernardino, CA 92401

Subject:

Proposal to Provide Grading Plan Review Services

East County Detention Center

Dear Mr. Watts:

Per your request, **Willdan Engineering** is pleased to present this proposal to provide grading plan review services for the **East County Detention Center** located in Indio, California. Grading plan review will include review of all civil sheets as defined in the Index on the Title Sheet.

We propose to provide these services for a lump sum of **\$4,900.00**. This fee includes one initial review to be completed by Friday, September 27, 2013 and two subsequent reviews to be completed within five - seven working days once plans are resubmitted.

Thank you for the opportunity to present our proposal. Please feel free to contact me if you need any additional information.

Sincerely.

WILLDAN ENGINEERING

Ronald L. Espalin, PE

Director of Building and Safety

SW

The Fire consultants, Inc.

September 11, 2013

EXHIBIT "A-1"

Mr. Peter Watts Vanir Construction Management Inc. 290 North D Street, Suite 900 San Bernardino, CA 92401

EAST RIVERSIDE COUNTY DETENTION CENTER FIRE AND LIFE SAFETY CONSULTING SERVICES

Dear Mr. Watts:

At the suggestion of April Lenkey of HOK, this letter serves as The Fire Consultants, Inc. proposal to provide peer review and plan check services for the smoke control portion of the East County Detention Facility in Riverside County. We understand that the HOK is the design architect and Rolf Jensen & Associates, Inc. has prepared a smoke control report and approach based on a CFD model. The State Fire Marshal is now mandating a third party review of the smoke control design and approach.

In a brief discussion with Mr. Spencer Meyer, he outlined that we should review the smoke control report and the design documents before they are submitted to the State Fire Marshal for their overall review. We will look at only the smoke control aspects of the documents including the smoke control report, the architectural drawings in relation to fire ratings and smoke barriers, and the mechanical and electrical drawings in relation to the fans, dampers and control systems of the smoke control systems. Mr. Meyer indicated that all comments must be sent to the State Fire Marshal at the same time they are shared with the design team. We will do a preliminary review of the documents before they are officially submitted, and then allow some time to follow up with the design team and Spencer's review team after the documents are submitted officially. We propose the following scope of services:

- 1. At approximately 90 percent construction documents or sooner, we will review the smoke control report, the architectural drawings, mechanical drawings and the electrical drawings as they relate to the smoke control systems. We will review them in accordance with the applicable codes which we understand are the 2010 California Building and Fire Codes. Please note that we will not review the drawings for aspects of life safety other than as they relate to smoke control.
- Develop a letter or list of comments in an Excel spreadsheet that outline our review of the smoke control system. Transmit those comments to both the State Fire Marshal and the design team in advance of submittal to the State.

1276 Durant Court Walnut Creek, CA 94596 ph: (925) 979.9993

fax: (925) 979.9994

internet:

www.thefireconsultants.com

- 3. Participate in a meeting in either the San Francisco Bay Area or by teleconference with the design team to review the comments.
- 4. Perform a second review of the smoke control report and the design documents once they have picked up these initial comments. It is anticipated that this will occur before official submittal to the State Fire Marshal. Comment on the acceptability of the responses within a revised Excel spreadsheet.
- 5. Participate in one meeting with the State Fire Marshal to discuss the acceptability of the smoke control scheme. This meeting is anticipated to occur in Sacramento during the time that the State Fire Marshal is doing their overall plan review.
- 6. Provide up to 8 hours of general consulting during the State Fire Marshal's plan review process to discuss smoke control issues with the State Fire Marshal and/or the design team.

We will perform these services for a fixed fee of \$14,000 including in-house and travel expenses for the meetings outline above. This fee is based upon our standard billing rate of \$225 per hour which could be utilized if additional services are necessary. Invoices will be prepared monthly based on the percent complete and will be due within 30 days of their receipt. If travel expenses are necessary to Riverside or the Los Angeles area, those will be billed as an additional expense, at cost.

The Fire Consultants, Inc. will rely on the accuracy and completeness of information provided by you or members of the project team. Our insurance limits for professional liability are \$1 million, and for general liability are \$1 million per occurrence and \$2 million in the aggregate. This proposal is based upon this coverage. If it is necessary for us to carry insurance in excess of these limits, please notify us and we will discuss the impact on this proposal.

You may indicate your acceptance by signing a copy and returning it to us as authorization to proceed.

Prepared by:	Accepted by:
THE FIRE CONSULTANTS, INC.	VANIR CONSTRUCTION MANAGEMENT, INC.
Jeffrey A. Maddox, P.E. Date	Name/Title Date

JAM:dr 12-1675/PRDR-1245



LA CONST. PHOTO DOC., INC.

DBA Multivista LA

4132 Del Rey Ave., Marina Del Rey, CA 90292

310-306-6578

310-306-7480

losangles-info@multivista.com / www.multivista.com

PROJECT QUOTE & AGREEMENT

CLIENT	PROJECT	
Name: Vanir Construction Mgmnt	Name: East County Detention Center - Ph	ase 1 & 2
Address: 290 North D Street Ste 900	Description/Type: Demo & New	
San Bernardino CA	Location: Oasis Street / Highway 110	
T: 909-384-1785 F: 909-381-7534	Indio CA	
E: Byanka.Gaxiola@vanir.com	Size (SQFT): 425,000	
	Start Date: 09/13/2014	
	Center - Phase 1 & 2 Project in accordance with the	
Multivista documentation services for the East County Detention C	Center - Phase 1 & 2 Project in accordance with the	
Multivista documentation services for the East County Detention C	Center - Phase 1 & 2 Project in accordance with the	Scope and Term
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PHOTOGRAPHIC DOCUMENTATION

For complete definitions of all shoot types and scope, please see attached Rider.

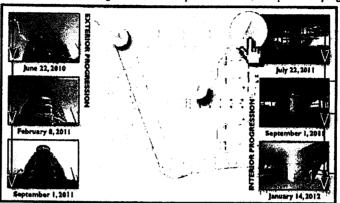
PROGRESSIONS

Progressions shoots occur at regular intervals, following the same shoot path each time, to capture the progress of your project over time.

Exterior Progressions capture the exterior progress of your building, beginning at substantial structural framing.

Max # of Shoots: ______ Frequency: _____

See Exhibit A for Notes



Interior

Interior Progressions capture the interior progress of your project. Shoots begin at substantial interior framing for each building, floor, section or area,

Max # of Shoots: ______

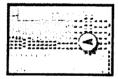
See Exhibit A for Notes

EXACT-BUILT® SHOOTS

Exact-Built® shoots are designed to capture specific milestones of your projects in great detail.

See Exhibit A for Notes

Comprehensive documentation of all surrounding streets, curbs, sidewalks, landscaping, parking areas, existing structures and neighboring facilities.

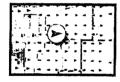




🔲 Pre-Slab

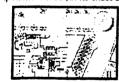
See Exhibit A for Notes

Capture the pre-slab rough-ins prior to pouring.





Existing Condition See Exhibit A for Notes
Takes place at any point in time that you specify to capture the project,
or a component thereof, in its exact current condition.







Mechanical, electrical, plumbing (MEP) and all other systems in walls and

ceilings are documented post-inspection and pre-insulation, sheet rock or



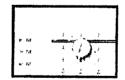
☐ Elevation

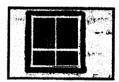
dry wall installation

See Exhibit A for Notes

See Exhibit A for Notes

Door, window and waterproofing conditions of the exterior skin are captured at agreed upon milestone(s).





Finished Interior

See Exhibit A for Notes

At Certificate of Occupancy or other "finished" milestone, all walls, ceilings and floors in their post-inspection, completed condition are documented in exceptional detail.





"You Name It"

Custom Exact-Built® that you design to meet your project's specific needs.

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See Exhibit A for Notes

SLIDESHOWS

Slideshows are an included service for all project scopes that include Photographic Documentation. They provide an "executive summary" or overview of your project that is useful for marketing as well as allowing lenders, consultants, committees and executives to quickly review the overall construction. Slideshows can also house photographs taken by the client's project team.





















	MULTIVIS	TAVIDEO		
Hours scheduled on-site:		IDEO SHOOTS		
Number of videographers:	4.			
@ \$/Hour:	Applications & ➤ Facility Managen ➤ Training: ➤ Construction: ➤ Inspections: ➤ Events:	Examples: nent: Operations & Maintenand Safety Wall Tilt-Up HVAC / MEP / Inspection Groundbreaking	aproxim	
	MULTIVIST	AWEBCAM		
Camera I. Fixed DSL / Cab	le 🔳 Cellular	Camera 2. Fixed	DSL / Cable	■ Cellular
Duration: 36.00 Months		Duration: 36.0	0 Months	÷
Camera 3. Select DSL / Cab	ie Cellular	Camera 4. Select	DSL / Cable	Cellular
Duration: Months		Duration:	Months	
Connections to be arranged by: MULT	IVISTA CLIENT	-		
MULTIVISTA'S COMPLETE WEBG	CAM SOLUTION	N INCLUDES:	Fixed Dome C	Cameras:
> Access 24/7/365	(((((((((((((lobile Access		
> Live Streaming	HD > H	I-DEF Imagery	©	•
> Time Lapse Photo & Video Generator		osting for nlimited Users	PTZ Dome Ca	imeras:
 2 Types of Web Cameras. Slideshow & Video of Jobsite Progress*: Automated Static Image Archive. On-Demand Snapshot Tool. View Project Feed Via Your** ***** Website. 	➤ Camera System I	etup & Integration. Monitoring. I Webcam Footage.		

PRICING

Pricing below is inclusive of all services comprising the scope of this Project Quote.

DOCUMENTATION PRICE

TOTAL PRICE

ADJUSTED TOTAL PRICE

Photographic:	0
Video:	\$ 0.00
Webcam:	\$ 35,640.00
Documentation Price:	\$ 35,640.00

Sign:

Print:

Date:

Documentation Price:	\$ 35,640.00
Sales Tax:	\$ 0.00
Travel:	\$ 0.00
Reimbursable Expenses:	\$ 0.00
Total Price:	\$ 35,640.00

Total Price: Add/Alternate(s)**	\$ 35,640.00	
Adjusted Total Price:	\$ 35,640.00	

The Price will be in First Invoice		onthly Invoice \$990	0.00 x 36 Months)		
		A	ADD/ALTS		
l			Visits / Hours:	Price:	INITIALS
Description:			110.00 7 110.00 0		
2			Visits / Hours:	Price:	
Description:					:
			Visits / Hours:	Price:	-
Description:					
4			Visits / Hours:	Price:	
5.					
Description:			Visits / Hours:	Price:	
 		REIMBURS	SABLE EXPENSE	S	
Multivista will be re	imbursed for actual exp	L	en percent (15%) for those expenses		the Project Validation
of all such expenses	s will be provided with in	voicing. Expenses that ar	re reimbursable include, but are not nce needs exceed Multivista's ******	limited to, reproductions, p	printing costs,
For this Project, rei	mbursable expenses are	estimated to be:	\$ 0.00 See Exhibit A	for details	
	-	AC	CEPTANCE		
to this Project Quo- until the completion authorization and di	te and Agreement. Upon n of this project, consiste irection to Multivista to of the Project Quote and	red upon scope of service acceptance of this Proje nt with the above-refere proceed with this projec	tes and their Terms and Conditions, of the Conditions, of the Companying RII anced scope of services. Your accepts the right to rest contained herein and in the accommodates.	DER, Multivista will diligent ance of this Project Quote voke or modify this Project	y pursue its work constitutes your Quote at any time
-	ct Quote is accepted by				
LA CONST. PHOT	O DOC., INC.	a MULTIVISTA FRANCI	HISE Vanir Construc	tion Mgmnt	

www.multivista.com

Sign:

Print:

Date:

EX	HIBITA
Exterior Progressions	Interior Progressions
Cia C.	
Site-Survey	MEP
Pre-Slab	Elevation
Evissing Condition	
Existing Condition	Finished Interior
"You Name It"	
Additi	tional Notes
Live 24/7 video feed and historical images integrated into the Multivist	ta Documentation Software (MDS). Live video feed for unlimited concurrent
users. This is typically adequate if the webcam is to be accessed by men	
Static images (static images at 1280 x 720 minimum resolution) capture	ed at 15 minute intervals with ability to perform historical review.
Client Responsibilities: Client shall provide an on-site contact person who is able to provide ba including testing.	asic' services necessary for the maintenance and operation of the camera
These proposal is for 36 months of cellular hosting only as the Site Den	mo proposal reflected the equipment and install cost.
Itemized Fixed Dome Solar Cellular per each webcam	
Total Cellular Hosting (36 months) per Webcam \$17,820 (\$495 per mo	onth per webcam)
	ntion Center Site Demo project. If there is a gap in time the start date for the



LA CONST. PHOTO DOC., INC.

DBA Multivista LA

4132 Del Rey Ave., Marina Del Rey, CA 90292

310-306-6578

310-306-7480

losangles-info@multivista.com / www.multivista.com

PROJECT QUOTE & AGREEMENT

CLIENT	PROJECT	
Name: Vanir Construction Mgmnt	Name: East County Detention Center - Site Demo	
Address: 290 North D Street Ste 900	Description/Type: Demo & New	
San Bernardino CA	Location: Oasis Street / Highway 110	
T: 909-384-1785 F: 909-381-7534	Indio CA	
E: Byanka.Gaxiola@vanir.com	Size (SQFT): 425,000	
	Start Date: 01/13/2014	
Multivista documentation services for the East County Detention	Center - Site Demo Project in accordance with the Scope an	CUEN d Terr
Multivista documentation services for the East County Detention	Center - Sile Demo Project in accordance with the Scope and uote Terms and Conditions.	
Multivista documentation services for the <u>East County Detention</u> document and in the accompanying RIDER: Multivista Project QuBILLING / INVOICING CONTACT	Center - Sile Demo Project in accordance with the Scope an Judge Terms and Conditions. SITE / FIELD CONTACT	d Tern
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Aultivista documentation services for the East County Detention document and in the accompanying RIDER: Multivista Project QuBILLING / INVOICING CONTACT Name/Title: Company:	Center - Sile Demo Project in accordance with the Scope an Judge Terms and Conditions. SITE / FIELD CONTACT	od Terr
Multivista documentation services for the East County Detention document and in the accompanying RIDER: Multivista Project QuBILLING / INVOICING CONTACT Name/Title: Company:	Center - Site Demo Project in accordance with the Scope and Joseph Project in	d Terr
Multivista documentation services for the East County Detention is document and in the accompanying RIDER: Multivista Project Question BILLING / INVOICING CONTACT Name/Title:	Center - Site Demo Project in accordance with the Scope and Joseph Site / FIELD CONTACT Name/Title: Company:	d Te
Multivista documentation services for the East County Detention is document and in the accompanying RIDER: Multivista Project Question BILLING / INVOICING CONTACT Name/Title:	Center - Site Demo Project in accordance with the Scope and Joseph Site / FIELD CONTACT Name/Title: Company:	d Ter

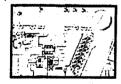
PHOTOGRAPHIC DOCUMENTATION

For complete definitions of all shoot types and scope, please see attached Rider.

PROGRESSIONS

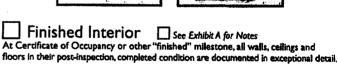
Progressions shoots occur		shoot path each time, to capture the prop	gress of your project over time.
Exterior Exterior Progressions capture the exterior progress of your building, beginning at substantial structural framing. Max # of Shoots: Frequency: See Exhibit A for Notes	June 22, 2010 February 8, 2011 September 1, 2011	January 14, 2012	Interior Interior Progressions capture the Interior Progress of your project. Shoots begin at substantial interior framing for each building, floor, section or area. Max # of Shoots: Frequency: See Exhibit A for Notes
	EXACT-RU	ILT® SHOOTS	* · ·
Exact-		ecific milestones of your projects in great	derail
☐ Site-Survey	See Exhibit A for Notes	i	See Exhibit A for Notes
Comprehensive documentation of all s landscaping, parking areas, existing stru	urrounding streets, curbs, sidewalks, ctures and neighboring facilities.	Mechanical, electrical, plumbing (MEP) a ceilings are documented post-inspection dry wall installation.	nd all other systems in walls and
☐ Pre-Slab	See Exhibit A for Notes	☐ Elevation	See Exhibit A for Notes
Capture the pre-slab rough-ins prior to	•	Door, window and waterproofing condition captured at agreed upon milestone(s).	ions of the exterior skin are
		10 M	















∟ "	You	Nan	ne	lt"	
Custom	Exact-	Built® 1	that :	you	desig
to meet	your p	roject's	spe	cific	need

See Exhibit A for Notes

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SLIDESHOWS

Slideshows are an included service for all project scopes that include Photographic Documentation. They provide an "executive summary" or overview of your project that is useful for marketing as well as allowing lenders, consultants, committees and executives to quickly review the overall construction. Slideshows can also house photographs taken by the client's project team.



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	MULTIVIS	STA VIDEO		
	MULTIVISTA \	/IDEO SHOOTS		
Hours scheduled on-site:	1		1	
	_			
	3.			
Number of videographers:	4.			
@ \$/Hour:	Applications & Facility Manager Training: Construction: Inspections: Events:	Examples: ment: Operations & Maintens Safety Wall Tilt-Up HVAC / MEP / Inspection Groundbreaking		
	MULTIVIST	A WEBCAM	Management between the control of th	
Camera I. Fixed DSL / Cab	le 🔳 Cellular	Camera 2. Fixed	DSL / Cable	Cellular
Duration: 8 Months		Duration: 8	8.00 Months	
Camera 3. Select DSL / Cab	le Cellular	Camera 4. Select	DSL / Cable	Cellular
Duration: Months		Duration:	Months	
Connections to be arranged by: MULT MULTIVISTA'S COMPLETE WEBO			Fixed Dome Ca	meras:
> Access 24/7/365	(<u>a</u> > 1	1obile Access		•
► Live Streaming		II-DEF Imagery	0	6
			PTZ Dome Can	neras:
→ Time Lapse Photo & Video Generator		losting for Inlimited Users		
> 2 Types of Web Cameras.	> Easy Access.			
 Slideshow & Video of Jobsite Progress*: Automated Static Image Archive. 		l. Setup & Integration.		6
> On-Demand Snapshot Tool.	> Camera System			/

Secure Hosting of Webcam Footage. *Live stream not archived, only static captures

> View Project Feed Via Your • • •

\$

Sign:

Print:

Date:

PRICING

Pricing below is inclusive of all services comprising the scope of this Project Quote.

\$ 20,635.22

DOCUMENTATION PRICE

Photographic: Video: \$ 0.00 Webcam: 20635.22 **Documentation Price:**

TOTAL PRICE

Documentation Price:	\$ 20,635.22
Sales Tax:	\$ 0.00
Travel:	\$ 0.00
Reimbursable Expenses:	\$ 0.00
Total Price:	\$ 20,635.22

ADJUSTED TOTAL PRICE

Total Price:	\$ 20,635.22
Add/Alternate(s)=	
	`
Adjusted Total Price:	\$ 20,635.22

The Price will be invoiced as follows:				
First Invoice \$ 12,715.22 + (M	lonthly Invoice \$990.00	x <u>8</u> Months)		
	ADE	ALTS		
		MEIO		
				INITIALS
Description:		Visits / Hours:	Price:	
2		Visits / Hours:	Price:	
Description.				
3		_ Visits / Hours:	Price:	
Description:				
4		_ Visits / Hours:	Price:	
Description:				
5		_ Visits / Hours:	Price:	
Description:				
	REIMBURSAE	BLE EXPENSE	<u>s</u>	
Multivista will be reimbursed for actual exp of all such expenses will be provided with it	enses incurred plus fifteen perc nvolcing. Expenses that are reim	ent (15%) for those expenses bursable include, but are not	s that are directly related to limited to reproductions	o the Project Validation
deliverables/parcels and project-specific ins	urance where the insurance nee	ds exceed Multivista's ••••••	•• diability policy limits.	printing count
or this Project, reimbursable expenses are	estimated to have \$ 0.0	0	Con desails	
or and respect, comparable expenses are	estimated to be,	See EXTRIBIT A	for details	
and control to the second seco	ACCE	PTANCE	and the state of t	
Aultivista will perform all work per the agre to this Project Quote and Agreement. Upon intil the completion of this project, consiste uthorization and direction to Multivista to before acceptance of the Project Quote and within ninety (90) days of acceptance.	eed upon scope of services and acceptance of this Project Que ent with the above-referenced s proceed with this project. Multi	their Terms and Conditions, ote and the accompanying RII tope of services. Your accept vista reserves the right to re	DER, Multivista will diligent ance of this Project Quote voke or modify this Projec	tly pursue its work constitutes your ct Quote at any time
The foregoing Project Quote is accepted by	:			
LA CONST. PHOTO DOC., INC.	a MULTIVISTA FRANCHISE	Vanir Construe	ction Mgmnt	

www.multivista.com

Sign:

Print:

Date:

	EXHIB	BITA
Exterior Progressions		Interior Progressions
Site-Survey		MEP
Pre-Slab		Elevation
		CIEVACION
	`	
Existing Condition		
Existing Condition		Finished Interior
"You Name It"		
Tou Name It		
	A J.15.1 1 N	
Fixed Dome Solar Cellular Equipment mount	Additional N	
project and to capture the best overall construct	tion progress.	t. Options on an adjact property or on an utility pole for best view of the
Live 24/7 video feed and historical images inte-	grated into the Multivista Docu	mentation Software (MDS). Live video feed for unlimited concurrent
users. This is typically adequate if the webcam	is to be accessed by members of	of the construction team.
Static images (static images at 1280 x 720 mini	mum resolution) captured at 15	minute intervals with ability to perform historical review.
Client Responsibilities:	,	, o position in the control of the c
Provide a clean, clear and disruptive-free locati	on where each individual came	ra will be mounted that will not interfere with construction.
Provide aerial/scissor lift for installs over 12'. (needed the cost of the rental will have to be inc	On the November, 14th site visit	t, determination will be made if a lift is need for install. At that time, if
· ·		
Client shall provide an on-site contact person w including testing.	ho is able to provide 'basic' ser-	vices necessary for the maintenance and operation of the camera
and router). Please see below of itemized break	down.	s a 10% discount applied to the second webcam equipment (webcam
Itemized Fixed Dome Solar Cellular per each w	ebcam	
Equipment (Webcam & Solar Router) 1st \$ 4,06	0.11	
2nd \$ 3,65	55.11 (10% discount)	
Cellular Hosting (8 months) \$ 3,96	50 (\$495 per month per webcam	n)
Total for two (2) Webcam Cost S20,6.		



Shadpour Consulting Engineers, Inc.

Mechanical Engineers

Principals: Frank Shadpour, P.E. Jeremy Clifton, P.E. Edward Lehman, P.E. Lyle Willis, P.E. Joseph Kilcoyne, P.E.

July 24, 2013 (Revised January 3, 2014)

Mr. Peter Watts AIA, CCM
Project Director
VANIR CONSTRUCTION MANAGEMENT, INC.
290 North D Street, Suite 900
San Bernardino, CA 92401

Proiect:

East County Detention Center

Riverside County, Indio, CA

Subject:

Third Party Commissioning Services

Proposal No: P1658 Rev 3

Dear Mr. Watts:

SC Engineers, Inc. is pleased to provide our fee proposal for mechanical engineering services for the above referenced project. Listed below, please find a summary of our understanding of the scope of work and a fee for the project:

I. PROPOSAL CRITERIA

A. Project Description:

- The County of Riverside proposes a 1,627-bed replacement of the existing 353-bed detention center in Indio, California to accommodate immediate jail capacity needs for the County. The existing jail onsite will remain in operation during the construction of the new Detention Center. The jail will be demolished after the completion of the new Detention Center.
- The project site is located at 46057 Oasis Street in the City of Indio, at the intersection of State Route 111 (SR-111) and Oasis Street. The County-owned site is approximately 12 acres in size.
- 3. The project will include a 3-level support facility and a 4-level housing facility with mezzanines.
- 4. Within the general housing units, the following will be included: inmate classroom space to provide GED and other rehabilitative training; medical office with multiple exam rooms; and watch command offices for immediate supervision of housing unit operations.
- 5. A full service kitchen will be built to serve the jail population.
- 6. A Sheltered Housing Unit will be built for inmates with physical conditions requiring their separation from other inmates and for those inmates with a need for healthcare support. Within the Sheltered Housing, standard support functions such as a Program Room and visitation will be provided so as to limit the movement of these inmates.
- 7. A Health Care Services clinic will be built to provide a comprehensive range of ambulatory services, such as dentistry and x-ray, suitable to meet the primary health care needs of the inmate population, therefore, reducing the need to transport inmates to outside facilities for medical care.
- The Intake and Release area will be built to accommodate arrestees from the local agencies., The space will including safety cells, holding cells and the associated space for inmate records processing and classification staff.
- 9. A secure vehicle sallyport will be added adjacent to a new transportation area in order to maintain secure conditions for loading and unloading inmates. The area will include holding cells for inmates pending movement to the Larson Justice Center for court appearance or to other facilities. The transportation area will include office space for supervision and staff.
- All visiting will be conducted by video, except for special requests approved by facility command. A
 public visiting area will be built adjacent to the public lobby.

17075 Via Del Campo First Floor San Diego, CA 92127 858.946.0333 Tel 858.946.0334 Fax www.scengineers.net



Mr. Peter Watts AIA, CCM VANIR CONSTRUCTION MANAGEMENT, INC.

Riverside County East County Detention Center - 3rd Party Commissioning Services

Proposal No.: P1658 Rev 3

July 24, 2013

(Revised January 3, 2014)

Page 2 of 5

- Administrative Office space will be included to accommodate staff including, command staff, accounting staff, training staff and other necessary support positions.
- The approximate design completion for design development is August 2013 and for construction documents is December 2013.
- 13. Construction is anticipated to be 33 months, completed in January 2017.
- 14. The project is projected to be LEED Silver certified with Enhanced Commissioning.
- 15. The total square footage of the project is estimated to be 560,803 sf.
- 16. The approximate construction cost of the project is \$250 Million.
- B. Client: Vanir Construction Management, Inc. (Vanir CM)
- C. Firm: SC Engineers, Inc. (CxA)
- D. Owner: County of Riverside
- E. Project Basis and Assumptions:
 - 1. Our final deliverable will be a compiled Commissioning report.
 - 2. Through Vanir CM, the County shall provide to the CxA:
 - Owner's (County) Project Requirements (OPR) documentation for use in developing the Commissioning Plan Outline; systems manual; operations and maintenance training plan; and testing plans and checklists.
 - b. Basis of Design (BoD), and
 - c. Contract Documents.
 - Owner's Commissioning Authority (CxA): The Owner's CxA will provide independent commissioning review and verification on behalf of the County. The CxA will support the overall commissioning process and will provide independent review of the design and installation. The CxA will provide verification of the functional performance testing, documentation, and training provided by the Contractor Cx Agent. The CxA will provide Cx Plan outline, and review the Cx documentation provided by the Contractor Cx Agent. The CxA will provide the final Cx Report by compiling the information provided by the Contractor Cx Agent. The CxA will be a part of the commissioning team and will report directly to Vanir CM and the County.
 - 4. The Owner's CxA will develop the Division 25 specification section Integrated Automation in accordance with the Owner's scope of work. The CxA will work with the design team and the owner to identify and design the most desirable multi-protocol platform solution for the project.

II. SCOPE OF ENGINEERING SERVICES

- A. Commissioning Services for the building:
 - 1. Design Document Development Phase Tasks:
 - a. Review OPR
 - b. Review BOD
 - c. Prepare Cx Plan Outline
 - d. 50% DD Review (Enhanced Commissioning)
 - e. 100% CD Review (Enhanced Commissioning)
 - f. Prepare Cx Specifications
 - g. Prepare Division 25 Dashboard Specifications
 - h. Develop Storyboard Dashboards
 - i. Level 3 Dashboard Integration Design Coordination
 - j. Specification Interoperability Review



Mr. Peter Watts AIA, CCM VANIR CONSTRUCTION MANAGEMENT, INC.

Riverside County East County Detention Center - 3rd Party Commissioning Services

Proposal No.: P1658 Rev 3

July 24, 2013

(Revised January 3, 2014)

Page 3 of 5

- Construction Phase Tasks:
 - Review Cx Plan а
 - Lead Construction Cx Kickoff Meeting b.
 - Provide Cx Input for Schedule Coordination
 - Verify Submittal Review (Enhanced Commissioning) d.
 - Attend Periodic Jobsite Cx Meetings and Construction Observations e.
 - **Review Pre-Functional Checklists** f.
 - Verify Start-Up Reports q.
 - Verify Training Coordination (Enhanced Commissioning) h.
 - Review Submittals Related to System Integration and Facility Controls and Automation i.
 - Prepare Functional Performance Verification Script j.
- Acceptance Phase Tasks: 3.
 - Verify TAB Report Review
 - **Verify Trending Review** b.
 - Verify Functional Performance Testing for Representative Systems for:
 - Terminal units (10% verification)
 - Air handling Units (50% verification)
 - Central plant chillers, boilers and similar equipment (100% verification)
 - Medical gas and plumbing systems (15% verification)
 - Lighting controls (15% verification)
 - Security (100% verification) and signal systems (25% verification)
 - Verify Contractor Functional Performance Re-testing (maximum 1 each) d.
 - Prepare Final CxA Report & LEED Cx Documentation
 - Systems O&M Manual Review (Enhanced Commissioning)
- Post Occupancy Phase Tasks:
 - Post Occupancy 10-Month Review
 - Post Occupancy 10-Month Review Site Visit (1 total) b.
- B. Items Not Included in the Scope of Work (Exclusions):
 - 1. Commissioning Services for Parking Structures or Demolition or Existing Facilities.
 - 2. Reproduction of documents. Client will provide copy of design & construction documents for review.
 - 3. Performing systems Start-up, Testing, and Balancing.

III. FEE PROPOSAL

A. Basic Fee:

We propose to perform the mechanical engineering services outlined above on a fixed fee basis. Billing for the project will be submitted monthly to the Client for progress payment and at the completion of each phase in the amounts as follows:

Schematic CxA Design	. C	omplete
Enhanced Design Development CxA Review	\$	24,000
Enhanced Construction Documents CxA Review	.\$	32,000
Dashboard Integration Design Coordination	.\$	22,000
Dashboard Integration Specification	. <u>\$</u>	30,000
Subtotal Design CxA Review	\$ 1	08,000



Mr. Peter Watts AIA, CCM VANIR CONSTRUCTION MANAGEMENT, INC.

Riverside County East County Detention Center - 3d Party Commissioning Services

Proposal No.: P1658 Rev 3

July 24, 2013

(Revised January 3, 2014)

Page 4 of 5

Construction CxA Phase	\$ 258,000
Acceptance CxA Phase	\$ 150,000
Post Occupancy CxA Phase	<u>\$ 16,000</u>
Subtotal Construction CxA	\$ 424,000
Total CvA Costs	\$ 532 000

- 2. The duration of the design review phase is approximately 6 months (December 2013).
- 3. The duration of the construction phase is approximately 33 months (January 2017).

B. Additional Services:

- 1. The following additional services are available at an additional cost.
 - Video Documentation of Supplemental Contractor O&M Training
- 2. Services required beyond the scope of work described above will be billed on an hourly basis in accordance with the following Rate Schedule, or a separate fixed fee as mutually agreed upon by SC Engineers and the Client. These rates are updated annually.

Principal:	\$195
Associate:	
Project Manager:	
Project Engineer:	
Designer:	
CAD Operator:	
Administrative:	

C. Reimbursable Expenses:

- Reimbursable expenses will include actual expenditures made by the firm's employees and
 consultants in the interest of the project such as costs of reproductions, postage, and deliveries,
 transportation and expenses, as well as production of photographic materials. Work required for
 verification of AHJ approval and functional performance of the Smoke Evacuation System will be
 covered under the Reimbursable Expenses.
- 2. All reimbursable expenses shall be paid at a rate of cost plus 10%.
- 3. General reimbursable expenses for this project are noted at Not to Exceed \$20,000.

D. Billing / Payment Procedures:

- If any work designed by SC Engineers, Inc. is abandoned, or suspended, or if the prime agreement is canceled, SC Engineers, Inc. shall be paid for the portion of work completed through the date of written notification.
- Projects are billed monthly as a percentage of work completed (based on man-hours expended) and
 payments are due within thirty (30) days of receipt of invoice. Additional Services and Reimbursable
 expenses are billed as man-hours and expenses incurred to date.
- 3. Accounts are subject to a monthly service charge of 1% per month after thirty (30) days from date of invoice.



Mr. Peter Watts AIA, CCM VANIR CONSTRUCTION MANAGEMENT, INC.

Riverside County East County Detention Center - 3rd Party Commissioning Services

Proposal No.: P1658 Rev 3

July 24, 2013

(Revised January 3, 2014)

Page 5 of 5

E. Insurance:

- 1. The Firm agrees to maintain insurance on the same terms and with the same coverage's as required of Project Manager, except that specific coverage amounts for Commercial General Liability and Professional Liability Insurance are modified for the following amounts:
 - a. Commercial General Liability:

\$2,000,000 - General Aggregate (Other Than Products-Completed Operations)

\$2,000,000 - Products-Completed Operations Aggregate Limit for a period of five (5)

years following Final Completion and Acceptance of the Project

\$1,000,000 - Personal and Advertising Injury Limit

\$1,000,000 - Per Occurrence Limit

b. Professional Liability:

\$1,000,000 - Per Claim

\$1,000,000 - In the Annual Aggregate

F. Additional Provisions:

 Contingent assignment of the contract to the County or its designee is contingent only upon written acceptance by the County or its designee.

- The County has the optional right to directly contract with SC Engineers for the performance of services related to the Project that are not within the scope of Construction Manager's Basic Services under this Agreement.
- G. Proposal Acceptance:
 - The undersigned parties agree to the scope of work, terms, conditions and procedures as described above. Please sign and return one copy to us for our records.
 - 2. If Client elects to issue a separate "Consultant Agreement" for SC Engineers, Inc.'s acceptance, please include this proposal as an Appendix. Refer to this Appendix at appropriate paragraphs in the Consultant Agreement to define Contract Conditions and Scope of Services.
 - 3. This proposal is based upon the available information at this time and is valid for the next thirty days.

We appreciate and look forward to the possibility of working with you on this project. Please do not hesitate to call me if you have any questions on the development of this proposal or the elements contained herein.

Sincerely, SC ENGINEERS, INC.		
Lyle E. Willis, P.E., CxA		
Lyle E. Willis, P.E., CxA Principal LW/th		
Name:	Title:	
Signature:	Date:	

17075 Via Del Campo First Floor San Diego, CA 92127 858.946.0333 Tel 858.946.0334 Fax www.scengineers.net

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Vanir Construction Management

4540 Duckhorn Drive, #300 Sacramento, CA 95834



SOW for Agreement to Perform Consulting Services to County of Riverside - Economic Development Agency for the East County Detention Center and Associated Projects.

Date

September 17, 2013

Services Performed By:

Vanir Construction Management 4540 Duckhorn Drive, #300 Sacramento, CA 95834

Services Performed For:

County of Riverside - Economic Development Agency for the East County Detention Center and Associated Projects. 3403 10th Street, 4th Floor

Riverside, CA 92501

This Statement of Work (SOW) is issued pursuant to the execution of the Consultant Services Master Agreement between County of Riverside - Economic Development Agency for the East County Detention Center and Associated Projects. ("CLIENT") and Vanir Construction Management ("VANIR"). This SOW is subject to the terms and conditions contained in the Agreement between the parties and is made a part thereof.

Period of Performance

The Services shall commence on execution of aforementioned agreement, and shall continue through December 31, 2017.

Scope of Work

VANIR shall provide the Services and Deliverable(s) as follows:

1. MeTRiCS Project Information Management System:

Employ the use of MeTRiCS (a web-based project information management system) for the duration of the ECDC project to manage the collection, storage, and reporting of project documents and logs.

- Use of this project management system will not replace or change any contractual responsibilities of the project team members.
- b. Members of the owner and design team will be provided access to the McTRiCS system as deemed appropriate by the CLIENT in order to access documents.
- VANIR will provide training for new users via webinar or on-site training sessions, reimbursed as cost as defined below in the fee breakdown.
- d. VANIR will provide user support for all users of the McTRiCS system including:

- ii. Modification and addition of log reports as required
- e. The base system does not include any construction process workflows and these need to be customized to meet project specific requirements.
- 2. Project Specific Customization Requirements:

The following defines the scope of project/CLIENT specific customizations to be implemented specifically for the ECDC project upon the MeTRiCS workflow and reporting features:

a. RFI Workflow

- Employ an automated workflow to the RFI logs to assign and notify users of responsibilities for reviewing/responding to RFI submissions made by the construction contractor team.
- ii. Includes implementing limited/controlled access for the General Contractor.
- b. PCO/Change Order Workflow
 - Employ an automated workflow to the PCO and Change Order logs to manage the assignment and notification of responsibilities for reviewing, negotiating, and approving PCO proposal and the processing of contract Change Orders.
- c. Monthly Reporting
 - i. Employ a feature to generate construction monthly reports for the project utilizing form-based entry of summary data as well as calculation & charting of construction logs managed within MeTRiCS to provide the following information:
 - 1. Executive Summary
 - 2. Highlights & Accomplishments for the monthly reporting cycle
 - 3. Current status of design and construction
 - 4. Projected activities for the next monthly reporting cycle
 - 5. Detailed status of significant developments in the project
 - 6. Updated financial and schedule information
 - 7. Safety Report
 - 8. Key project photos of construction
 - 9. Status report summary for each of the following:
 - Pending and approved Change Orders, Unilateral Change Orders and Construction Change Directives
 - b. Pending and approved Submittals
 - c. Pending and answered RFIs
 - d. Pending and unresolved Claims
 - 10. Master Project Schedule and Project Schedule Update
 - 11. Identification of significant problems impacting cost or schedule and strategies for resolution
 - ii. Employ a basic workflow for initiating and processing the preparation, review and submission of monthly reports.
- d. Additional customizations upon request by the CLIENT in support of project needs such as adding process workflows for the following MeTRiCS features:
 - i. Submittals
 - ii. Payment Requests

Fee Schedule

The total value for the Services pursuant to this SOW shall not exceed [\$000] unless otherwise agreed to by both parties. Services will be provided in the following format as detailed within the Scope Of Work for this SOW:

Hem Description	Billing Rate	tee
Metrics Base Fees		
Infrastructure & Licensing	Fixed Fee	\$10,000
Support (User support requests, training, and basic log report development. Includes direct reimbursement of travel expenses for onsite training.)	\$145 / hr	NTE \$15,000
Project Specific Customizations	.:	
RFI Workflow, PCO/CO Workflow, & Monthly Reporting	\$145 / hr	NTE \$35,000
Additional customization based on need w/ Client approval	\$145 / hr	NTE \$45,000
TOTAL FEE		NTE \$100,000

Assumptions

- All custom workflows/business processes will be for standard review and approval routing using SharePoint Designer and will not require custom code development.
- 2. Monthly reporting will utilize basic form data entry and log calculations within a flexible report format/layout to track construction phase activities.

Approved

County of Riverside - Economic Development Agency for the East County Detention Center and Associated Projects.

By: Name:	-		,	1781-118-1
Title:				