Yucaipa Valley Water District

Director Memorandum 12-026

Date: March 7, 2012

Prepared By: Brent Anton, Engineering Manager

Subject: Notice of Completion for the Contract with Sukut Construction for the Yucaipa Regional Brineline Extension and Non-Potable Water / Outfall Pipeline Project (Phase 1 & 2)

Recommendation: That the Board of Directors authorizes the filing of the Notice of Completion and release of the retention amount of $718,580.40 thirty-five days after the recorded date.

At the regular meeting on April 7, 2010, the Board awarded a contract to Sukut Construction, Inc. for the construction of Phase 1 and 2 of the Yucaipa Valley Regional Brineline Extension and Non-Potable Water/Outfall Pipeline for a sum not to exceed $6,956,567 [DM 10-020].

Change Order No. 1 pertained to the concrete interference at the Beaumont Avenue bridge undercrossing from Station 48+00 to Station 54+00 [DM 10-089].

Change Order No. 2 was for additions and deletions of various items of work necessary to complete the project [DM 11-085].

Change Order No. 3 was administrative and reaffirmed the most current Davis Bacon Requirements and Wage Determination at time of bid be included directly in the Contract for this project. This change order is did not result in additional project costs.

	Contract Changes	Contract Amount	Percentage Change from Original Bid Amount	Reference
Original Bid Amount		$6,956,567.00	- -	DM 10-020
Change Order No. 1	$40,300.42	$6,996,867.42	0.6% increase	DM 10-089
Change Order No. 2	$188,937.00	$7,185,804.42	3.3% increase	DM 11-085
Change Order No. 3	-0-	$7,185,804.42	3.3% increase	DM 12-025

The project is now complete and District staff recommends that the Board authorizes the filing of the Notice of Completion and release of the retention amount of $718,580.40 thirty-five days after the recorded date.

Financial Considerations:

The costs associated with this project will be funded by US Environmental Protection Agency grant, a Proposition 50 grant, an American Recovery and Reinvestment Act grant and a State Revolving Fund loan.

KRIEGER & STEWART
INCORPORATED • ENGINEERING CONSULTANTS
3602 University Ave • Riverside, CA 92501 • Tel 951-684-6900 • Fax 951-684-6986

February 1, 2012 818-63.6.1 F/C

Brent Anton
Yucaipa Valley Water District
P.O. Box 730
Yucaipa, CA 92399

Subject: Yucaipa Valley Regional Brineline Extension (Phases 1 & 2) and Non-Potable Water / Outfall Pipeline
Recommendation of Acceptance of Contract Work

Dear Mr. Anton:

All work required to be performed by Sukut Construction, Inc. for the Yucaipa Valley Regional Brineline Extension (Phases 1 & 2) and Non-Potable Water/Outfall Pipeline Project is essentially complete and the final Contract Amount for same is set forth as follows:

Original Contract Amount:	$6,956,567.00
Contract Change Order No. 1	$40,300.42
Contract Change Order No. 2	$188,937.00
Final Contract Amount:	$7,185,804.42

Since the Contract Work has been essentially completed in accordance with the Contract Documents, we recommend the District accept said Work. Subsequent to Board acceptance, a Notice of Completion should be filed and thereafter, following the lien period, the District should make final payment (i.e. release retained amount; attached is Sukut's request for retention payment), provided no Stop Notices have been filed and four minor punchlist items are completed (obtain final property releases, file SWPPP Notice of Termination, install manhole cover, and resolve P&F wage claim). If these punchlist items are not completed by the end of the retention period, the District should withhold approximately $10,000 from the retained amount for completion of these items and release the balance ($708,580.40).

If you have any questions, please call.

Sincerely,

KRIEGER & STEWART

Patrick M. Watson

PMW/blt
818-63-RECACCEPT

Attachment: Retention Payment Request

Record Without Fee
Per Govt. Code 6103

Recording Requested By:
Yucaipa Valley Water District

And When Recorded Mail To:
Yucaipa Valley Water District
P.O. Box 730
Yucaipa, CA 92399

SPACE ABOVE THIS LINE FOR RECORDERS USE

NOTICE OF COMPLETION

Project Number: N/A CMMS Number: P-03-213
Director Memorandum Number for Authorization: DM 10-020
Director Memorandum Number for Notice of Completion: DM 12-0xx

Notice pursuant to Civil Code Section 3093, must be filed within 10 days after completion.
Notice is hereby given that:

1. The undersigned is owner or corporate officer of the owner of the interest in the property hereinafter described:
2. The full name of the owner is Yucaipa Valley Water District
3. The full address of the owner is 12770 Second Street, Yucaipa, CA 92399
4. All work performed hereinafter described was completed on February 1, 2012. The work done was: Construction of the Yucaipa Regional Brineline Extension (Phase 1 & 2) & Non-Potable Water/Outfall Pipeline
5. The name of the contractor for such work was: Sukut Construction, Inc.
   April 7, 2010
   (Date of Contract)
6. The property on which said work was complete in the Cities of Yucaipa and Redlands
   County of San Bernardino, State of CA, and is described as APN: N/A
7. The street address of said property is None
   (if no street address has been assigned, insert "none")

Dated February 23, 2012

Brent Anton, Engineering Manager

Verification

I, the undersigned, say: I am the General Manager of the Declarant of the foregoing Notice of Completion; I have read said Notice of Completion and know the comments thereof; the same is true to my knowledge. I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 7, 2012 at Yucaipa, CA.

Joseph B. Zoba, General Manager

Record Without Fee
Per Govt. Code 6103

Recording Requested By:
Yucaipa Valley Water District

And When Recorded Mail To:
Yucaipa Valley Water District
P.O. Box 730
Yucaipa, CA 92399

SPACE ABOVE THIS LINE FOR RECORDERS USE

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1. The undersigned is owner or corporate officer of the owner of the interest in the property hereinafter described:
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4. All work performed hereinafter described was completed on February 1, 2012. The work done was: Construction of the Yucaipa Regional Brineline Extension (Phase 1 & 2) & Non-Potable Water/Outfall Pipeline
5. The name of the contractor for such work was: Sukut Construction, Inc.
   April 7, 2010
   (Date of Contract)
6. The property on which said work was complete in the Cities of N/A
   County of Riverside, State of CA, and is described as APN: N/A
7. The street address of said property is None
   (if no street address has been assigned, insert "none")

Dated February 23, 2012

Brent Anton, Engineering Manager

Verification

I, the undersigned, say: I am the General Manager of the Declarant of the foregoing Notice of Completion; I have read said Notice of Completion and know the comments thereof; the same is true to my knowledge. I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 7, 2012 at Yucaipa, CA.

Joseph B. Zoba, General Manager

Yucaipa Valley Water District
P.O. Box 730
Yucaipa, CA 92399
(909) 797-5118

PARTIAL PAYMENT ESTIMATE # 17 A/B - Brineline

Name of Contractor:

Sukut Construction, Inc.

Name of Owner:

Yucaipa Valley Water District

Date of Completion:	Amount of Contract:	Dates of Estimate:
Original: 04/18/11	Original: $ 6,956,567.00	From: 08/25/11
Revised:	Revised: $ ~~7,623,867.84~~ # 7,185,904.42	To: 12/25/11

Description of Job:

Yucaipa Valley Regional Brineline Extension (Phases 1 & 2)

	Contract Items				This Period		Total to Date	
Item #	Description	Quantity	Unit Price	Total	Quantity	Amount	Quantity	Amount
1.A.1	General Requirements	1	$ 46,000.00	$ 46,000.00	0.00	$ -	1.00	$ 46,000.00
1.A.2	Mobilization / Demobilization	1	$ 70,000.00	$ 70,000.00	0.00	$ -	1.00	$ 70,000.00
1.A.3	Excavation Safety Measures	1	$ 79,000.00	$ 79,000.00	0.00	$ -	1.00	$ 79,000.00
1.A.4	12" HDPE	21000	$ 40.80	$ 856,800.00	0.00	$ -	21000.00	$ 856,800.00
1.A.5	16" HDPE	1850	$ 49.00	$ 90,650.00	0.00	$ -	1850.00	$ 90,650.00
1.A.6	16" DIP at Live Oak Creek Bridge	1	$ 96,000.00	$ 96,000.00	0.00	$ -	1.00	$ 96,000.00
1.A.7	16" DIP at San Timoteo Creek Bridge	1	$ 70,000.00	$ 70,000.00	0.00	$ -	1.00	$ 70,000.00
1.A.8	Jack & Bore 30" Casing with 16" HDPE	1	$ 146,000.00	$ 146,000.00	0.00	$ -	1.00	$ 146,000.00
1.A.9	Brineline Maintenance Hole	15	$ 14,000.00	$ 210,000.00	0.00	$ -	14.37	$ 201,150.00
1.A.10	Brineline Air Ventilation Valves	15	$ 10,000.00	$ 150,000.00	0.00	$ -	13.65	$ 136,508.75
1.A.11	Brineline Drains	12	$ 8,500.00	$ 102,000.00	0.00	$ -	10.07	$ 85,575.00
1.A.12	Brineline Transition Manholes	1	$ 44,000.00	$ 44,000.00	0.00	$ -	1.00	$ 44,000.00
1.A.13	Remove Existing AC Paving & Base	19500	$ 1.50	$ 29,250.00	0.00	$ -	19500.00	$ 29,250.00
1.A.14	T-Trench AC & CAB over Mainline and I	6000	$ 18.00	$ 108,000.00	0.00	$ -	6000.00	$ 108,000.00
1.A.15	0.25' of AC & CAB over Mainline and Br	13500	$ 14.00	$ 189,000.00	0.00	$ -	13500.00	$ 189,000.00
1.A.16	Owner Directed: Geotextile Fabric	1000	$ 12.30	$ 12,300.00	0.00	$ -	0.00	$ -
1.A.17	Owner Directed: Mobilization / Demobili	3	$ 5,425.00	$ 16,275.00	0.00	$ -	0.00	$ -
1.A.18	Owner Directed: Pipeline Depth at 1.1' to	2000	$ 2.50	$ 5,000.00	0.00	$ -	0.00	$ -
1.A.19	Owner Directed: Pipeline Depth at 2.1' to	500	$ 4.00	$ 2,000.00	0.00	$ -	0.00	$ -
1.A.20	0.10' AC Grind & Overlay	220000	$ 0.80	$ 176,000.00	0.00	$ -	205000.00	$ 164,000.00
1.A.21	Traffic Control	1	$ 65,000.00	$ 65,000.00	0.00	$ -	1.00	$ 65,000.00
1.A.22	Cutoff Walls	11	$ 1,090.00	$ 11,990.00	0.00	$ -	10.00	$ 10,900.00

1.A.23	Owner Directed: Over-Excavation	1000	$ 10.50	$ 10,500.00	0.00	$ -	80.00	$ 840.00
1.B.1	General Requirements	1	$ 50,000.00	$ 50,000.00	0.00	$ -	1.00	$ 50,000.00
1.B.2	Mobilization / Demobilization	1	$ 75,000.00	$ 75,000.00	0.00	$ -	1.00	$ 75,000.00
1.B.3	Excavation Safety Measures	1	$ 39,000.00	$ 39,000.00	0.00	$ -	1.00	$ 39,000.00
1.B.4	16" HDPE	23800	$ 55.30	$ 1,316,140.00	0.00	$ -	23800.00	$ 1,316,140.00
1.B.5	Jack & Bore 30" Casing with 20" HDPE (	1	$ 172,000.00	$ 172,000.00	0.00	$ -	1.00	$ 172,000.00
1.B.6	Brineline Maintenance Hole	14	$ 14,500.00	$ 203,000.00	0.00	$ -	14.00	$ 203,000.00
1.B.7	Brineline Air Ventilation Valves	8	$ 10,500.00	$ 84,000.00	0.00	$ -	8.00	$ 84,000.00
1.B.8	Brineline Drains	3	$ 8,800.00	$ 26,400.00	0.00	$ -	2.38	$ 20,925.00
1.B.9	Remove Existing AC Paving & Base	14500	$ 1.35	$ 19,575.00	0.00	$ -	14500.00	$ 19,575.00
1.B.10	0.25' of AC & CAB over Mainline and Br	14500	$ 17.25	$ 250,125.00	0.00	$ -	14500.00	$ 250,125.00
1.B.11	Owner Directed: Geotextile Fabric	1000	$ 13.00	$ 13,000.00	0.00	$ -	0.00	$ -
1.B.12	Brineline Transition Manholes	1	$ 159,000.00	$ 159,000.00	0.00	$ -	1.00	$ 159,000.00
1.B.13	Owner Directed: Mobilization / Demobili	3	$ 5,500.00	$ 16,500.00	0.00	$ -	0.00	$ -
1.B.14	Owner Directed: Pipeline Depth at 1.1' to	2000	$ 2.50	$ 5,000.00	0.00	$ -	0.00	$ -
1.B.15	Owner Directed: Pipeline Depth at 2.1' to	500	$ 4.00	$ 2,000.00	0.00	$ -	0.00	$ -
1.B.16	0.10' AC Grind & Overlay	280000	$ 0.80	$ 224,000.00	0.00	$ -	210000.00	$ 168,000.00
1.B.17	Cutoff Walls	13	$ 1,130.00	$ 14,690.00	0.00	$ -	11.00	$ 12,430.00
1.B.18	Concrete Encasement	600	$ 96.00	$ 57,600.00	0.00	$ -	600.00	$ 57,600.00
1.B.19	Traffic Control	1	$ 5,000.00	$ 5,000.00	0.00	$ -	1.00	$ 5,000.00
1.B.20	Owner Directed: Over-Excavation	1000	$ 4.50	$ 4,500.00	0.00	$ -	0.00	$ -
1.P.1	Permits - Brineline	1	$ 400,000.00	$ 400,000.00	0.00	$ -	0.64	$ 256,350.20
CO1	Beaumont Bridge & SBCFCD Area	1	$ 40,300.42	$ 40,300.42	0.00	$ -	1.00	$ 40,300.42
CO2	Closing Change Order - Brineline	1	$ 476,350.25	$ 476,350.25	0.00	$ -	1.00	$ 476,350.25

Amount	This Period	Total To Date
Amount Earned	$ -	$ 5,893,469.62
Amount Retained	$ 589,346.96	$ 589,346.96
Previous Payments	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
Amount Due	$ 589,346.96	

Estimated Percentage of Job Completed ~~94.25%~~ 100 %.

Is Contractor's Construction Progress on Schedule? _____ [ ] Yes [ ] No

I hereby certify that I have carefully inspected the work and as a result of my inspection and to the best of my knowledge and belief, the quantities shown in this estimate are correct and have not been shown in previous estimates and the work has been perfomed in accordance with the contract documents.

Date: 12 25-11

Sukut Construction, Inc.
Name of Contractor

By: Jennifer Urban

Title HR Manager

YUCAIPA VALLEY WATER DISTRICT

By: Paul M. Ward
Engineer

By: ~~Inspector~~
YVWD

Yucaipa Valley Water District
P.O. Box 730
Yucaipa, CA 92399
(909) 797-5118

PARTIAL PAYMENT ESTIMATE # 17 C - Outfall

Name of Contractor:

Sukut Construction, Inc.

Name of Owner:

Yucaipa Valley Water District

Date of Completion:	Amount of Contract:	Dates of Estimate:
Original: 04/18/11	Original: $ 6,956,567.00	From: 08/25/11
Revised:	Revised: $ 7,~~623,867~~.84	To: 12/25/11

Description of Job:

Non-Potable Water / Outfall Pipeline

	Contract Items				This Period		Total to Date	
Item #	Description	Quantity	Unit Price	Total	Quantity	Amount	Quantity	Amount
1.C.1	General Requirements	1	$ 15,000.00	$ 15,000.00	0.00	$ -	1.00	$ 15,000.00
1.C.2	Mobilization / Demobilization	1	$ 15,000.00	$ 15,000.00	0.00	$ -	1.00	$ 15,000.00
1.C.3	Excavation Safety Measures	1	$ 14,500.00	$ 14,500.00	0.00	$ -	1.00	$ 14,500.00
1.C.4	12" HDPE	12700	$ 42.50	$ 539,750.00	0.00	$ -	12700.00	$ 539,750.00
1.C.5	12" DIP at Live Oak Creek Bridge	1	$ 57,000.00	$ 57,000.00	0.00	$ -	1.00	$ 57,000.00
1.C.6	4" NPW Blow-Off	6	$ 4,500.00	$ 27,000.00	0.00	$ -	5.22	$ 23,500.00
1.C.7	2" Combination Air & Vacuum Valve	7	$ 3,700.00	$ 25,900.00	0.00	$ -	6.50	$ 24,040.00
1.C.8	12" Valve & Flow Meter Vaults	1	$ 133,000.00	$ 133,000.00	0.00	$ -	1.00	$ 133,000.00
1.C.9	Outfall Facility	1	$ 25,000.00	$ 25,000.00	0.00	$ -	1.00	$ 25,000.00
1.C.10	Remove Existing AC Paving & Base (1.A	12700	$ 0.36	$ 4,572.00	0.00	$ -	12700.00	$ 4,572.00
1.C.11	T-Trench AC & CAB over Mainline and I	4400	$ 20.00	$ 88,000.00	0.00	$ -	4400.00	$ 88,000.00
1.C.12	0.25' of AC & CAB over Mainline and Br	8300	$ 16.00	$ 132,800.00	0.00	$ -	8300.00	$ 132,800.00
1.C.13	Owner Directed: Geotextile Fabric	1000	$ 12.30	$ 12,300.00	0.00	$ -	0.00	$ -
1.C.14	Disinfect NPW Pipeline	1	$ 7,000.00	$ 7,000.00	0.00	$ -	0.00	$ -
1.C.15	Owner Directed: Mobilization / Demobili	3	$ 5,000.00	$ 15,000.00	0.00	$ -	0.00	$ -
1.C.16	Owner Directed: Pipeline Depth at 1.1' to	1500	$ 2.50	$ 3,750.00	0.00	$ -	0.00	$ -
1.C.17	Owner Directed: Pipeline Depth at 2.1' to	500	$ 4.00	$ 2,000.00	0.00	$ -	0.00	$ -
1.C.18	Cutoff Walls (1.A.22)	6	$ 1,200.00	$ 7,200.00	0.00	$ -	5.00	$ 6,000.00
1.C.19	Owner Directed: Over-Excavation (1.A.2	1000	$ 4.50	$ 4,500.00	0.00	$ -	0.00	$ -
1.C.20	Traffic Control (1.A.21)	1	$ 5,000.00	$ 5,000.00	0.00	$ -	1.00	$ 5,000.00
1.P.1	Permits - Outfall	1	$ 100,000.00	$ 100,000.00	0.00	$ -	0.59	$ 58,522.63
CO2	Closing Change Order - Outfall	1	$ 150,650.17	$ 150,650.17	0.00	$ -	1.00	$ 150,650.17

Amount	This Period	Total To Date
Amount Earned	$ -	$ 1,292,334.80
Amount Retained	$ 129,233.48	$ 129,233.48
Previous Payments	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
Amount Due	$ 129,233.48	

Estimated Percentage of Job Completed ~~94.25%~~ 100 %

Is Contractor's Construction Progress on Schedule? _____ [ ] Yes [ ] No

I hereby certify that I have carefully inspected the work and as a result of my inspection and to the best of my knowledge and belief, the quantities shown in this estimate are correct and have not been shown in previous estimates and the work has been perfomed in accordance with the contract documents.

Date: 12-25-11

Sukut Construction Inc.
Name of Contractor

By: Jennifer Urban

AR Manager
Title

YUCAIPA VALLEY WATER DISTRICT

By: Robert M. Ward
Engineer

By: [signature]
~~Inspector~~
YVWD