



CITY COUNCIL AGENDA REPORT

MEETING DATE: MAY 21, 2013

ITEM NUMBER:

SUBJECT: FAIRVIEW PARK WETLANDS AND RIPARIAN HABITAT PROJECT, CITY PROJECT NO. 11-06

DATE: MAY 9, 2013

FROM: PUBLIC SERVICES DEPARTMENT

PRESENTATION BY: ERNESTO MUNOZ, PUBLIC SERVICES DIRECTOR

FOR FURTHER INFORMATION CONTACT: FARIBA FAZELI, INTERIM CITY ENGINEER, (714) 754-5335

RECOMMENDATION:

1. Accept work performed by Jeff Tracy, Inc. DBA Land Forms Construction and authorize the City Clerk to file the Notice of Completion.
2. Release the Labor and Materials Bond seven (7) months after the filing date; release the Faithful Performance Bond one (1) year after the filing date; and release the retention monies 35 days after the Notice of Completion filing date.

BACKGROUND:

On June 21, 2011 a construction contract in the amount of \$2,902,978.00 was awarded to Jeff Tracy Inc. DBA Land Forms Construction, 27601 Forbes Road, Suite 36, Laguna Niguel, California, 92677.

The project included grading of six acres of wetland ponds and streams; the installation of an irrigation system within the northern lower mesa of the park; the planting of twenty-three acres of riparian habitat; the construction of a multipurpose trail that connects Placentia Avenue to the Santa Ana River Bike Trail System; fencing installation; construction of over one mile of decomposed granite trails; and other incidental work needed to complete the project in accordance with the contract documents.



Fairview Park before Improvements



Fairview Park after Improvements

The development of the wetlands and riparian habitat in Fairview Park provides many benefits:

- The construction of a water delivery system from the Greenville-Banning Channel will take untreated dry weather urban runoff, divert it to the wetlands and treat the water on site naturally thus preventing pollutants from reaching the ocean or having to be treated by the sanitation district;
- Restores historical riparian habitat;
- Creates a wildlife recreational area in an urban setting for the citizens of Orange County;
- Educates the public on the benefits of wetlands and their contribution to the ecology of the coastal area.

Creating the wetlands, riparian habitat and woodland, and coastal sage scrub and grassland has provided habitat for many wildlife species. Species that are currently in the park or that will return to the new habitat include the gnatcatcher, red-tailed hawk, turkey vulture, egrets, tree frogs, white tailed kite, pond turtles, marsh wren, osprey, and herons. Fairview Park will be a destination spot for those interested in observing environmentally sensitive areas in an urban setting, bird watching, hiking, and biking. It is unusual to find a passive park of this size and scope anywhere in Orange County, where there is an abundance of high density, multi-family dwellings.

ANALYSIS:

A summary of the contract costs is as follows:

Original Contract Cost:	\$2,902,978.00
Change Orders:	<u>\$ 262,849.17</u>
Final Contract Cost:	\$3,165,827.17

The final contract price reflects a 9% increase to the original contract as a result of the above-mentioned change orders and final quantity adjustments. A report of the final costs is included herein as Attachment 1.

Change Orders for this project included the addition of pedestrian trails, bench pads, demonstration gardens, a temporary irrigation system, and pump station upgrades.

Currently, there are no stop notices filed against the monies due to Jeff Tracy, Inc. DBA Land Forms Construction. All previously filed stop notices were addressed and resolved in accordance with California Civil Code Section 3186.

ALTERNATIVES CONSIDERED:

There are no alternatives considered for this item.

FISCAL REVIEW:

This project was funded primarily by a combination of grants and donations that City staff successfully secured for the construction, plant establishment, and construction management. They include \$2,000,000 from the Orange County Transportation Authority (OCTA) M2 Environmental Mitigation Fund; \$500,000 from the Transportation Enhancement Fund (TE Grant); \$225,000 from the State of California Habitat Conservation Fund; \$350,000 from the MiOcean Foundation; \$256,000 from the State of California Department of Parks and Recreation Trail Grant Program (RTP); and \$323,000 from the City's Park Development Fund.

LEGAL REVIEW:

There is no legal review required on this item.

CONCLUSION:

The Fairview Park Wetlands and Riparian Habitat Project has been completed. It is recommended that the City Council authorize staff to file the Notice of Completion; release the remaining retention monies 35 days after the Notice of Completion filing date; and release the bonds accordingly.

ERNESTO MUNOZ
Public Services Director

FARIBA FAZELI
Interim City Engineer

ATTACHMENT: 1 - Cost Summary

DISTRIBUTION: Chief Executive Officer
Assistant Chief Executive Officer
City Attorney
City Clerk
Staff
File

CITY OF COSTA MESA

FOR PAYMENT ON THE WARRANT LIST OF

6/3/13

DATE: 04/30/13

18th Payment to: Land Forms Landscape Construction
27601 Forbes Rd., Ste 36, Laguna Niguel, CA 92677

PAGE: 1

PERIOD BEGINNING: 04/01/13

PROJECT: Fairview Park Wetlands and Riparian Habitat
City Project No. 11-06

PERIOD ENDING: 04/30/13

PROJECT A

ITEM NO	BID QUANTITY	DESCRIPTION	UNIT PRICE	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	TOTAL QUANTITY TO DATE	PREVIOUS AMOUNT	AMOUNT THIS EST	TOTAL TO DATE	CONTRACT PRICE
1	1.00	LS Mobilization and Demobilization	\$85,000.00	100.0 %	0.0 %	100.0 %	\$85,000.00	\$0.00	\$85,000.00	\$85,000.00
2	1.00	LS Storm Water Pollution Prevention Plans (SWPPP)	\$13,000.00	100.0 %	0.0 %	100.0 %	\$13,000.00	\$0.00	\$13,000.00	\$13,000.00
3	33,100	CY Earthwork	\$5.48	33,100.0 CY	0.0 CY	33,100.0 CY	\$181,388.00	\$0.00	\$181,388.00	\$181,388.00
4	2,300	LF Chain Link Fencing	\$33.00	2,300.0 LF	0.0 LF	2,300.0 LF	\$75,900.00	\$0.00	\$75,900.00	\$75,900.00
5	0	SF Hydroseed Staging Area (Item deleted per CCO #9)	\$0.10	0.0 SF	0.0 SF	0.0 SF	\$0.00	\$0.00	\$0.00	\$0.00
6	2,139	LF Multipurpose Trail	\$138.00	2,139.0 LF	0.0 LF	2,139.0 LF	\$295,182.00	\$0.00	\$295,182.00	\$295,182.00
7	9,500	LF Construction Fencing	\$3.00	9,500.0 LF	0.0 LF	9,500.0 LF	\$28,500.00	\$0.00	\$28,500.00	\$28,500.00
8	1	LS Pump Station Modifications	\$84,825.00							
	1	LS Pump Station Modifications	\$60,825.00	100.0 %	0.0 %	100.0 %	\$60,825.00	\$0.00	\$60,825.00	\$60,825.00
	1	LS Pump Station Testing	\$19,000.00	100.0 %	0.0 %	100.0 %	\$19,000.00	\$0.00	\$19,000.00	\$19,000.00
	1	LS General Conditions and Submittals	\$5,000.00	100.0 %	0.0 %	100.0 %	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
9	4,075	LF 10" HDPE Water Piping and Appurtenances	\$35.68	4,075.0 LF	0.0 LF	4,075.0 LF	\$145,396.00	\$0.00	\$145,396.00	\$145,396.00
10	1,200	LF 6" HDPE Water Piping and Appurtenances	\$34.00	1,200.0 LF	0.0 LF	1,200.0 LF	\$40,800.00	\$0.00	\$40,800.00	\$40,800.00
11	1	LS Electrical	\$200,000.00							
	1	LS Trenching	\$75,000.00	100.0 %	0.0 %	100.0 %	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
	1	LS Conduit and Backfill	\$75,000.00	100.0 %	0.0 %	100.0 %	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
	1	LS Conductor Wiring	\$25,000.00	100.0 %	0.0 %	100.0 %	\$25,000.00	\$0.00	\$25,000.00	\$25,000.00
	1	LS Controllers	\$10,000.00	100.0 %	0.0 %	100.0 %	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
	1	LS General Conditions and Submittals	\$15,000.00	100.0 %	0.0 %	100.0 %	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
12	1	LS Irrigation	\$130,000.00							
	1	LS Irrigation Trenching	\$70,000.00	100.0 %	0.0 %	100.0 %	\$70,000.00	\$0.00	\$70,000.00	\$70,000.00
	1	LS Mainline and Backfill	\$35,000.00	100.0 %	0.0 %	100.0 %	\$35,000.00	\$0.00	\$35,000.00	\$35,000.00
	1	LS Heads and Nozzles	\$15,000.00	100.0 %	0.0 %	100.0 %	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
	1	LS General Conditions and Submittals	\$10,000.00	100.0 %	0.0 %	100.0 %	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
13	32	EA Irrigation Pipe Supports in USACE Channels	\$421.00	32.0 EA	0.0 EA	32.0 EA	\$13,472.00	\$0.00	\$13,472.00	\$13,472.00
14	1	LS Treatment Wetlands (TW)	\$306,275.00							
	1	LS Wetlands Concrete	\$220,000.00	100.0 %	0.0 %	100.0 %	\$220,000.00	\$0.00	\$220,000.00	\$220,000.00
	1	LS Wetlands Grading	\$45,275.00	100.0 %	0.0 %	100.0 %	\$45,275.00	\$0.00	\$45,275.00	\$45,275.00
	1	LS Wetlands Planting	\$25,000.00	100.0 %	0.0 %	100.0 %	\$25,000.00	\$0.00	\$25,000.00	\$25,000.00
	1	LS General Conditions and Submittals	\$15,000.00	100.0 %	0.0 %	100.0 %	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00
15	150,000	SF Erosion Control in USACE Channels	\$1.21	150,000.0 SF	0.0 SF	150,000.0 SF	\$181,500.00	\$0.00	\$181,500.00	\$181,500.00
16	1	LS Landscape Planting	\$230,000.00							
	1	LS Soil Preparation	\$70,000.00	100.0 %	0.0 %	100.0 %	\$70,000.00	\$0.00	\$70,000.00	\$70,000.00
	1	LS Shrub Installation	\$75,000.00	100.0 %	0.0 %	100.0 %	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00
	1	LS Tree Installation	\$55,000.00	100.0 %	0.0 %	100.0 %	\$55,000.00	\$0.00	\$55,000.00	\$55,000.00
	1	LS Hydroseed	\$20,000.00	100.0 %	0.0 %	100.0 %	\$20,000.00	\$0.00	\$20,000.00	\$20,000.00
	1	LS General Conditions and Submittals	\$10,000.00	100.0 %	0.0 %	100.0 %	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
TOTAL (PROJECT A, Sheet 1 of 5):							\$2,010,238.00	\$0.00	\$2,010,238.00	\$2,010,238.00

CITY OF COSTA MESA

FOR PAYMENT ON THE WARRANT LIST OF

5/3/13

DATE: 04/30/13

18th Payment to: Land Forms Landscape Construction
27601 Forbes Rd., Ste 36, Laguna Niguel, CA 92677

PAGE: 2

PROJECT: Fairview Park Wetlands and Riparian Habitat
City Project No. 11-06

PERIOD BEGINNING: 04/01/13

PERIOD ENDING: 04/30/13

PROJECT A

ITEM NO	BID QUANTITY	DESCRIPTION	UNIT PRICE	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	TOTAL QUANTITY TO DATE	PREVIOUS AMOUNT	AMOUNT THIS EST	TOTAL TO DATE	CONTRACT PRICE
17	100	CY Cast-In-Place Concrete	\$895.00	100.0	0.0	100.0	\$89,500.00	\$0.00	\$89,500.00	\$89,500.00
18	1,500	TN Rock Rip-Rap	\$92.00	1,500.0	0.0	1,500.0	\$138,000.00	\$0.00	\$138,000.00	\$138,000.00
19	600	CY Pea Gravel (Pond F)	\$53.00	600.0	0.0	600.0	\$31,800.00	\$0.00	\$31,800.00	\$31,800.00
20	20	LF Install 48" Reinforced Concrete Pipe	\$690.00	20.0	0.0	20.0	\$13,800.00	\$0.00	\$13,800.00	\$13,800.00
21	-	- Not used								
22	2,600.0	CY Stockpile Area#1 (Canyon Fill)	\$8.73	2,600.0	0.0	2,600.0	\$22,698.00	\$0.00	\$22,698.00	\$22,698.00
23	1,500	CY Stockpile Area #2 (Bluff Fill)	\$10.60							\$15,900.00
Item deleted per CCO #2										
24	1	LS Phase 1a (Work completed by USACE) Plant establishment, Monitoring and Maintenance During Construction of Phase 2	\$38,800.00	100.0	0.0	100.0	\$38,800.00	\$0.00	\$38,800.00	\$38,800.00
Amount revised per CCO #13 from \$81,897 to \$44,000										
25	1	LS Year 1 Plant Establishment	\$44,000.00							
	1	LS Biologist Monitoring and Reports	\$34,000.00	100.0	0.0	100.0	\$34,000.00	\$0.00	\$34,000.00	\$34,000.00
	1	LS Plant Establishment	\$10,000.00	100.0	0.0	100.0	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
26	1	FA Project Management (Item reduced per CCO #9)	\$8,750.00	1.0	0.0	1.0	\$8,750.00	\$0.00	\$8,750.00	\$8,750.00
A-1	3	EA Pedestrian Bridges	\$9,664.00	3.0	0.0	3.0	\$28,992.00	\$0.00	\$28,992.00	\$28,992.00
A-6	4,240	LF Decomposed Granite Pathway, W=3', Including header board and trail delineator fencing, both sides	\$34.00	4,240.0	0.0	4,240.0	\$144,160.00	\$0.00	\$144,160.00	\$144,160.00
A-7	1,589	LF Decomposed Granite Pathway, W=6', Including header board and trail delineator fencing, both sides	\$42.39	1,589.0	0.0	1,589.0	\$67,357.71	-\$0.08	\$67,357.63	\$67,357.63
A-8	757	LF Decomposed Granite Pathway, W=12', Including header board and trail delineator fencing, both sides	\$47.00	757.0	0.0	757.0	\$35,579.00	\$0.00	\$35,579.00	\$35,579.00
CHANGE ORDERS										
1	1	LS Cut back overgrown plants at edges of channels (RFCO#001)	\$14,932.00	100.0	0.0	100.0	\$14,932.00	\$0.00	\$14,932.00	\$14,932.00
	1,800	LF Increase quantity (Bid Item #7, Construction Fencing)	\$3.00	1,800.0	0.0	1,800.0	\$5,400.00	\$0.00	\$5,400.00	\$5,400.00
2	1,500	CY Increase quantity (Bid Item #22, Stockpile Area #1)	\$8.73	1,500.0	0.0	1,500.0	\$13,095.00	\$0.00	\$13,095.00	\$13,095.00
	-1,500	CY Delete Bid Item (Bid Item #23, Stockpile Area #2)	\$10.60							-\$15,900.00
3		Add Additive Bid Item No A-7 and A-8. See items and quantities above.								
4	1,800	CY Increase quantity (Bid Item #3, Earthwork (grading) Ponds, Rock Channels, Park Area, Entrance Grading, Stockpile)	\$5.48	1,800.0	0.0	1,800.0	\$9,864.00	\$0.00	\$9,864.00	\$9,864.00
5	1,100	LF Increase quantity (Bid Item #7, Construction Fencing)	\$3.00	1,100.0	0.0	1,100.0	\$3,300.00	\$0.00	\$3,300.00	\$3,300.00
6	1	LS Add Bernad Master Valve and 3 gate valves	\$7,290.06	100.0	0.0	100.0	\$7,290.06	\$0.00	\$7,290.06	\$7,290.06
7	1	LS Reduce Retention	\$0.00	0.0	0.0	0.0	\$0.00	\$0.00	\$0.00	\$0.00
	1	LS Additional Survey	\$13,231.20	100.0	0.0	100.0	\$13,231.20	\$0.00	\$13,231.20	\$13,231.20
	1	LS Upgrade Irrigation pipe to UVR	\$6,072.00	100.0	0.0	100.0	\$6,072.00	\$0.00	\$6,072.00	\$6,072.00
8	1	LS Upgrade pedestrian bridges	\$14,589.63	100.0	0.0	100.0	\$14,589.63	\$0.00	\$14,589.63	\$14,589.63
	1,285	LF Delete trail delineator fencing	-\$12.27	1,285.0	0.0	1,285.0	-\$15,766.95	\$0.00	-\$15,766.95	-\$15,766.95
	2,100	LF Delete header board	-\$5.90	2,100.0	0.0	2,100.0	-\$12,390.00	\$0.00	-\$12,390.00	-\$12,390.00
TOTAL (PROJECT A, Sheet 2 of 6):							\$723,053.65	-\$0.08	\$723,053.57	\$723,053.57

CITY OF COSTA MESA

FOR PAYMENT ON THE WARRANT LIST OF

5/3/13

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PAGE: 3

PROJECT: Fairview Park Wetlands and Riparian Habitat
City Project No. 11-06

PERIOD BEGINNING: 04/01/13

PERIOD ENDING: 04/30/13

PROJECT A

ITEM NO	BID QUANTITY	DESCRIPTION	UNIT PRICE	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	TOTAL QUANTITY TO DATE	PREVIOUS AMOUNT	AMOUNT THIS EST	TOTAL TO DATE	CONTRACT PRICE
CHANGE ORDERS (continued)										
8	1,205	LF HDPE pipe for re-circulating pump	\$7.45	1,205.0	LF 0.0	LF 1,205.0	\$8,977.25	\$0.00	\$8,977.25	\$8,977.25
	1	LS Install irrigation system west of Pond E	\$5,178.70	100.0 %	0.0 %	100.0 %	\$5,178.70	\$0.00	\$5,178.70	\$5,178.70
	1	LS Widen approximately 1,901 L.F. of 3-ft trails already installed	\$36,119.00	100.0 %	0.0 %	100.0 %	\$36,119.00	\$0.00	\$36,119.00	\$36,119.00
9	1	LS Delete Bid Item No. 5 - See above for quantity adjustment								
	1	LS Delete 75% of Bid Item No. 26 (Project A) - See above for quantity adjustment								
	1	LS Delete 50% of Bid Item #14 (Project B) - See below for quantity adjustment								
	372	LF Increase quantity (B.I No. A-7, DG pathway, W=6', including trail delineator fencing, both sides)	\$42.39							Quantity added to BI No. A-7 above
10	1	LS Settlement Agreement	\$100,000.00	100.0 %	0.0 %	100.0 %	\$100,000.00	\$0.00	\$100,000.00	\$100,000.00
	1	LS Park entrance improvements per RFCO # 023	\$14,088.00	100.0 %	0.0 %	100.0 %	\$14,088.00	\$0.00	\$14,088.00	\$14,088.00
	-361	LF Decrease qty (B.I No. 6 (Project A), Multipurpose Trail)	\$138.00							Quantity subtracted from BI No. 6 above
11	240	LF Increase quantity (B.I No. A-6, DG pathway, W=3', including trail delineator fencing, both sides)	\$34.00							Quantity added to BI No. A-6 above
	217	LF Increase quantity (B.I No. A-7, DG pathway, W=6', including trail delineator fencing, both sides)	\$42.39							Quantity added to BI No. A-7 above
	7	LF Increase quantity (B.I No. A-8, DG pathway, W=12', including trail delineator fencing, both sides)	\$47.00							Quantity added to BI No. A-8 above
	120	LF Increase quantity (B.I No. 4 (Project B), Construct 6" PCC Pavement with 6"x6" Welded Wire Mesh over 6" CMB over Compacted (95%) Native Soil)	\$5.40							Quantity added to BI No. B-4 below
	134	LF Increase quantity (B.I No. 9 (Project B), Furnish and Install Cable Railing Fence)	\$22.00							Quantity added to BI No. B-9 below
	1	LS Widen an additional 343 L.F. of 3-ft trails already installed (See CCO#9 for Initial estimate)	\$6,517.00	100.0 %	0.0 %	100.0 %	\$6,517.00	\$0.00	\$6,517.00	\$6,517.00
12	1	LS Landscape and irrigation improvements at entrance and cable railing at outlet structure	\$4,475.87	100.0 %	0.0 %	100.0 %	\$4,475.87	\$0.00	\$4,475.87	\$4,475.87
	1	LS Landscape and irrigation at entrance RFCO 25)	\$2,113.93	100.0 %	0.0 %	100.0 %	\$2,113.93	\$0.00	\$2,113.93	\$2,113.93
	1	LS Grade low area east of Pond A (RFCO 46)	\$509.89	100.0 %	0.0 %	100.0 %	\$509.89	\$0.00	\$509.89	\$509.89
	1	LS Boulder Placement (RFCO 47)	\$1,680.35	100.0 %	0.0 %	100.0 %	\$1,680.35	\$0.00	\$1,680.35	\$1,680.35
	1	LS Podium Grading (RFCO 48)	\$2,569.40	100.0 %	0.0 %	100.0 %	\$2,569.40	\$0.00	\$2,569.40	\$2,569.40
	1	LS Maintenance gate (chain) - (RFCO 49)	\$628.11	100.0 %	0.0 %	100.0 %	\$628.11	\$0.00	\$628.11	\$628.11
	1	LS Install temporary bypass pipe (RFCO 50)	\$3,310.34	100.0 %	0.0 %	100.0 %	\$3,310.34	\$0.00	\$3,310.34	\$3,310.34
	1	LS Irrigation upgrades south of Pond A	\$1,915.00	100.0 %	0.0 %	100.0 %	\$1,915.00	\$0.00	\$1,915.00	\$1,915.00
13	1	LS Endemic additional services (RFCO 45r2)	\$8,563.54	100.0 %	0.0 %	100.0 %	\$8,563.54	\$0.00	\$8,563.54	\$8,563.54
	1	LS Install Park Furniture (RFCO 53)	\$1,052.67	100.0 %	0.0 %	100.0 %	\$1,052.67	\$0.00	\$1,052.67	\$1,052.67
	1	LS temp fencing	\$1,500.00	100.0 %	0.0 %	100.0 %	\$1,500.00	\$0.00	\$1,500.00	\$1,500.00
	1	LS Pump House PLC replace & program (RFCO 58)	\$5,000.00	100.0 %	0.0 %	100.0 %	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
	1	LS Remove Proj Info Signs (RFCO 59)	\$1,685.77	100.0 %	0.0 %	100.0 %	\$1,685.77	\$0.00	\$1,685.77	\$1,685.77
	1	LS fill ponds (RFCO 56R)	\$3,000.00	100.0 %	0.0 %	100.0 %	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00
	1	LS close gaps at bridges	\$2,057.02	100.0 %	0.0 %	100.0 %	\$2,057.02	\$0.00	\$2,057.02	\$2,057.02
TOTAL (PROJECT A, Sheet 3 of 5):							\$210,941.84	\$0.00	\$210,941.84	\$210,941.84

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CHANGE ORDERS (continued)											
	1	LS	Repair leaking pipe flange at pumphouse (rfco #60)	\$4,105.50	0.0 %	100.0 %	100.0 %	\$0.00	\$4,105.50	\$4,105.50	\$4,105.50
	1	LS	Additional site maintenance and weed abatement (rfco #61)	\$10,621.14	0.0 %	100.0 %	100.0 %	\$0.00	\$10,621.14	\$10,621.14	\$10,621.14
14	1	LS	Hydrolynx Programming and configuration (rfco #62)	\$5,529.52	0.0 %	100.0 %	100.0 %	\$0.00	\$5,529.52	\$5,529.52	\$5,529.52
	1	LS	Hydrolynx start up and initiate pumping sequence (rfco #63)	\$2,478.60	0.0 %	100.0 %	100.0 %	\$0.00	\$2,478.60	\$2,478.60	\$2,478.60
	-25	LF	Decrease quantity (B.I No. A-9, 10" HDPE Water Piping and Appurtunances)	\$35.68	Quantity subtracted from BI No. A-9 above						
	-1	EA	Decrease quantity (B.I No. B-11, Furnish and Install New Sign and Post)	\$2,500.00	Quantity subtracted from BI No. B-11 below						
TOTAL (PROJECT A, Sheet 4 of 6):							\$0.00	\$22,734.76	\$22,734.76	\$22,734.76	
TOTAL (PROJECT A, Sheet 1+Sheet 2+ Sheet 3+ Sheet 4):							\$2,944,233.49	\$22,734.68	\$2,966,968.17	\$2,966,968.17	

PROJECT B

ITEM NO	BID QUANTITY	DESCRIPTION	UNIT PRICE	PREVIOUS QUANTITY	QUANTITY THIS ESTIMATE	TOTAL QUANTITY TO DATE	PREVIOUS AMOUNT	AMOUNT THIS EST	TOTAL TO DATE	CONTRACT PRICE	
1	1	LS	Mobilization	\$17,000.00	100.0 %	0.0 %	100.0 %	\$17,000.00	\$0.00	\$17,000.00	\$17,000.00
2	600	CY	Earthwork (F)	\$30.00	600.0 CY	0.0 CY	600.0 CY	\$18,000.00	\$0.00	\$18,000.00	\$18,000.00
3	1	LS	Cleaning and Grubbing	\$12,500.00	100.0 %	0.0 %	100.0 %	\$12,500.00	\$0.00	\$12,500.00	\$12,500.00
4	8,620	SF	Construct 6" PCC Pavement with 6"x6" Welded Wire Mesh over 6" CMB over Compacted (95%) Native Soil	\$6.40	8,620.0 SF	0.0 SF	8,620.0 SF	\$55,168.00	\$0.00	\$55,168.00	\$55,168.00
5	1,890	SF	Construct 4" Decomposed Granite over 8" CMB with Steel Edging	\$14.00	1,890.0 SF	0.0 SF	1,890.0 SF	\$26,460.00	\$0.00	\$26,460.00	\$26,460.00
6	50	TN	Construct 8" CMB over Compacted (95% Min) Native Soil	\$152.90	50.0 TN	0.0 TN	50.0 TN	\$7,645.00	\$0.00	\$7,645.00	\$7,645.00
7	175	LF	Furnish and Install 5' High Chain Link Fence	\$30.36	175.0 LF	0.0 LF	175.0 LF	\$5,313.00	\$0.00	\$5,313.00	\$5,313.00
8	2	EA	Furnish and Install 5' High Chain Link Fence Gates	\$1,350.00	2.0 EA	0.0 EA	2.0 EA	\$2,700.00	\$0.00	\$2,700.00	\$2,700.00
9	1,434	LF	Furnish and Install Cable Railing Fence	\$22.00	1,434.0 LF	0.0 LF	1,434.0 LF	\$31,548.00	\$0.00	\$31,548.00	\$31,548.00
10	1	LS	Install Striping and Pavement Legends	\$3,200.00	100.0 %	0.0 %	100.0 %	\$3,200.00	\$0.00	\$3,200.00	\$3,200.00
11	4	EA	Furnish and Install New Sign and Post	\$2,500.00	4.0 EA	0.0 EA	4.0 EA	\$10,000.00	\$0.00	\$10,000.00	\$10,000.00
12	1	EA	Remove and Relocate Ex. Sign and Post	\$1,325.00	1.0 EA	0.0 EA	1.0 EA	\$1,325.00	\$0.00	\$1,325.00	\$1,325.00
13	3,000	SF	Landscape Restoration and Temporary Irrigation Improvements	\$1.00	3,000.0 SF	0.0 SF	3,000.0 SF	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00
14	1	FA	Project Management (Item reduced per CCO #9)	\$5,000.00	1.0 FA	0.0 FA	1.0 FA	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
TOTAL (PROJECT B):							\$198,859.00	\$0.00	\$198,859.00	\$198,859.00	
TOTAL (PROJECT A + PROJECT B):							\$3,143,092.49	\$22,734.68	\$3,165,827.17	\$3,165,827.17	