



East Contra Costa Irrigation District

Board of Directors

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May 12, 2016

General Manager

Patricia A. Corey

Ms. Julia R. Bueren
Public Works Director
Contra Costa County
Public Works Department
255 Glacier Drive
Martinez, CA 94553-4825

Re: Relocation of ECCID Facilities for Balfour Road Shoulder
Widening Project No. 0662-6R4002

Dear Ms. Bueren:

On November 6, 2015, the East Contra Costa Irrigation District (ECCID) and the Contra Costa County Public Works Department (CCCPWD) entered into an agreement for the advance relocation of certain ECCID facilities impacted by the future widening of Balfour Road. Construction commenced during the week of November 9, 2015 and, except for the Byron Crossing, has been satisfactorily completed.

Attached is the original estimate, modified as described below:

1) The Preston Service: The District obtained the consent to abandon the service point on the Preston by providing the landowner with an alternate service from the District's Main Canal. Attached is the signed consent from Mr. Ron Nunn. Due to the potential safety concerns resulting from the project improvements near the District's Lateral 4 North at Sellers Avenue, it was agreed that the budget for the Preston Service Point be applied toward the cost of removing the existing headwall on the south side of Balfour Road, reconstruction of a new headwall, and replacement of approximately 100' of 36" pipe crossing Balfour Road.

Ms. Julia R. Bueren

May 12, 2016

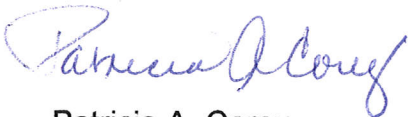
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2) The Byron Crossing: The replacement of ECCID's Lateral 2 North was included in the original estimate in the event that the contractor had the time to complete this item of work. Due to delays caused by the weather, this item was not completed and has been deducted from the Project Cost. The estimated cost of the Byron Crossing of \$23,080 was subtracted from the Original Project Cost prior to the 10% Contingency calculation. Please consider this a request for payment in the amount of \$233,365.

It is my understanding that the County will begin construction of the Balfour Road improvements in the summer of 2017. Additional ECCID facilities will be impacted by the project and it would be beneficial to both parties to address those impacts this Fall - Winter (November 2016 – February 2017) when ECCID facilities are typically shut down for the season.

Please let me know if you have any questions. I look forward to working with you and your staff.

Sincerely,



Patricia A. Corey
General Manager

Enclosures: Letter Agreement
Modified Construction Estimate
Consent Letter (Nunn)

c: Adeline Huerta, Senior Civil Engineer
Brian Yip, Design/Construction

East Contra Costa



Irrigation District

Contra Costa County - Balfour Road Widening Project
Construction of Impacted ECCID Facilities

11/3/2015

EXHIBIT "A"

Item	Description	Quantity	Unit	Unit Price	Amount
	Mobilization	1	LS	\$ 2,000.00	\$ 2,000.00
	Traffic Control - Detour Plan	1	LS	\$ 7,500.00	\$ 7,500.00
	Clearing & Grubbing (Pedersen)	1	LS	\$ 1,000.00	\$ 1,000.00
					\$ 10,500.00
	<u>Southside Lateral 3 North</u>				
	Demo Lat 3N Headwall/Canal & Haulaway	1	LS	\$ 5,000.00	\$ 5,000.00
	Construct Transition and New Lat 3N Headwall	1	LS	\$ 16,000.00	\$ 16,000.00
	36" Sluice Gate	1	EA	\$ 4,000.00	\$ 4,000.00
	Galvanized Trash Rack	1	EA	\$ 1,000.00	\$ 1,000.00
	36" Starter Coupler	2	EA	\$ 2,060.00	\$ 4,120.00
	Furnish & Install 36" PVC C905 - Road Crossing*	100	LF	\$ 300.00	\$ 30,000.00
					\$ 60,120.00
	<u>Pedersen Service (1)</u>				
	20" Sluice Gate	1	EA	\$ 2,200.00	\$ 2,200.00
	20" Starter Coupler	1	EA	\$ 1,040.00	\$ 1,040.00
	Furnish & Install 20" PVC C905 - Road Crossing*	100	LF	\$ 210.00	\$ 21,000.00
	Construct Standpipe	1	EA	\$ 1,000.00	\$ 1,000.00
					\$ 25,240.00
	<u>Pedersen Service (2)</u>				
	16" Sluice Gate	1	EA	\$ 1,800.00	\$ 1,800.00
	16" Starter Coupler	1	EA	\$ 790.00	\$ 790.00
	16" PVC 45 (2) or 1 "T"	2	EA	\$ 1,000.00	\$ 2,000.00
	Furnish & Install 16" PVC C905*	280	LF	\$ 60.00	\$ 16,800.00
	Furnish & Install 16" PVC C905 - Road Crossing*	100	LF	\$ 200.00	\$ 20,000.00
	16" PVC 90	1	EA	\$ 300.00	\$ 300.00
	Alfalfa Valve - Complete	1	EA	\$ 550.00	\$ 550.00
					\$ 42,240.00
	<u>Preston Service</u>				
	Butterfly Valve	1	EA	\$ 500.00	\$ 500.00
	Furnish & Install 16" PVC C905*	740	LF	\$ 60.00	\$ 44,400.00
	Furnish & Install 16" PVC C905 - Road Crossing*	100	LF	\$ 200.00	\$ 20,000.00
	16" PVC 45	4	EA	\$ 350.00	\$ 1,400.00
	Connection to Existing Pipeline	1	LS	\$ 750.00	\$ 750.00
					\$ 67,050.00
	<u>Byron 20" Crossing - Lateral 2N</u>				
	20" Starter Coupler	2	EA	\$ 1,040.00	\$ 2,080.00
	Furnish & Install 20" PVC C905*	100	LF	\$ 210.00	\$ 21,000.00
					\$ 23,080.00
	Construction moitoring (District)	20	Hours	\$100.00	\$ 2,000.00
	Administrative Services	40	Hours	\$125.00	\$ 5,000.00
					\$7,000.00

*Removal and Disposal of existing facilities and all Trenching, Shoring, Backfilling, Compaction and Asphalt Work Included in "Furnish and Install" Bid

Sub Total Project Cost	\$ 235,230.00
10% Contingency	\$ 23,523.00
Total Project	\$ 258,753.00

PC
11-6-2015