



**HIDALGO COUNTY
DRAINAGE
DISTRICT No. 1**

RAUL E. SESIN, PE, CFM
General Manager
Floodplain Administrator

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August 4, 2016
Ms. Diana Serna
Director
Hidalgo County Urban County Program
427 E. Duranta Ave.
Suite 107
Alamo, TX 78516

RE: Alberta Drain Ditch Phase 1 Change Order 1

Dear Ms. Serna,

After reviewing the plans for the Alberta Drain Ditch Phase 1 Project we determined that Reinforced Concrete Pipes should be used instead of the High Performance Polypropylene Storm Drain Pipes. The attached Change Order 1 breaks down the new cost. The total requested amount of this change order will be \$142,561.00. Please be advised that Hidalgo County Drainage District No. 1 will be submitting these funds to your program to cover this change order.

Should you have any questions, feel free to contact me at 956-292-7080.

Respectfully submitted,

Raul E. Sesein, PE, CFM
HCDD 1 General Manager

EXHIBIT A - CHANGE ORDER 1 BREAKDOWN
HIDALGO COUNTY PRECINCT No. 4
BID # 6541-68-0309-5200-6800-UCP-BS
PROJECT: ALBERTA DRAIN DITCH PHASE 1
DATE: 8/2/2016

DITCH EXCAVATION & TRUNK LINE BASE BID								
Item No.	Original Quantity	Change Order	Revised Quantity	Unit	Item Description	Unit Price In Figures	ORIGINAL TOTAL	REVISED TOTAL
1	1	0	1	LS	TRAFFIC CONTROL	\$15,000.00	\$15,000.00	\$15,000.00
2	1	0	1	LS	EROSION AND SEDIMENT CONTROL STRUCTURAL PRACTICES TO COMPLY WITH COUNTY AND TCEQ REQUIREMENTS FOR STORM WATER POLLUTION PREVENTION	\$15,000.00	\$15,000.00	\$15,000.00
3	5	0	5	EA	JUNCTION BOX	\$8,400.00	\$42,000.00	\$42,000.00
4	2	0	2	EA	JUNCTION BOX WITH INLET TOP	\$11,500.00	\$23,000.00	\$23,000.00
5	53,720	0	53,720	CY	DRAIN DITCH EXCAVATION AND HAULING	\$8.80	\$472,736.00	\$472,736.00
6	1,061	0	1,061	SY	6" CONCRETE RIP-RAP	\$56.00	\$59,416.00	\$59,416.00
7	208	-208	0	SY	PAVEMENT REPAIR	\$22.00	\$4,576.00	\$0.00
8	150	0	150	LF	REGRADE ROADSIDE DITCH	\$5.00	\$750.00	\$750.00
9	100	0	100	LF	RESHAPE EXISTING DITCH AT OUTFALL	\$60.00	\$6,000.00	\$6,000.00
10	1	0	1	LS	SEPTIC TANK RELOCATION AS PER DETAIL	\$6,002.00	\$6,002.00	\$6,002.00
11	1	0	1	LS	IRRIGATION ADJUSTMENTS LOCATED ON PAGES S-23 & S-24 (MATERIAL & LABOR INCLUDING FITTINGS)	\$17,000.00	\$17,000.00	\$17,000.00
12	1	0	1	LS	18" AERIAL IRRIGATION CROSSING	\$20,000.00	\$20,000.00	\$20,000.00
13	3,378	0	3,378	CY	FILL EXISTING DITCH (HCID #2)	\$5.00	\$16,890.00	\$16,890.00
14	1	0	1	LS	REMOVE EXISTING 24" PIPE AT OUTFALL	\$850.00	\$850.00	\$850.00
TOTALS:							\$699,220.00	\$694,644.00

DITCH EXCAVATION & TRUNK LINE ALTERNATE BID 1 & 2								
Item No.	Original Quantity	Change Order	Revised Quantity	Unit	Item Description	Unit Price In Figures	ORIGINAL TOTAL	REVISED TOTAL
1	0	1,763	1,763	LF	72" RUBBER GASKET RCP CL III STORM DRAIN PIPE	\$249.00	\$0.00	\$438,987.00
2	0	282	282	LF	48" RUBBER GASKET RCP CL III STORM DRAIN PIPE	\$149.00	\$0.00	\$42,018.00
3	0	16	16	LF	42" RUBBER GASKET RCP CL III STORM DRAIN PIPE	\$119.00	\$0.00	\$1,904.00
4	0	2,061	2,061	LF	RCP STORM TRENCH BEDDING & BACKFILL AS PER DETAIL	\$7.00	\$0.00	\$14,427.00
5	0	2,061	2,061	LF	RCP TRENCH PROTECTION	\$2.00	\$0.00	\$4,122.00
6	4,406	-3,823	583	LF	48" HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$99.00	\$436,194.00	\$57,717.00
7	24	-4	20	LF	42" HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$72.00	\$1,728.00	\$1,440.00
8	0	20	20	LF	30" HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$39.00	\$0.00	\$780.00
9	0	20	20	LF	24" HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$45.00	\$0.00	\$900.00
10	4,430	-3,787	643	LF	HPP STORM TRENCH BEDDING & BACKFILL AS PER DETAIL	\$11.00	\$48,730.00	\$7,073.00
11	4,430	-3,787	643	LF	HPP TRENCH PROTECTION	\$2.00	\$8,860.00	\$1,286.00
TOTALS:							\$495,512.00	\$570,654.00

TOWER RD BASE BID								
Item No.	Original Quantity	Change Order	Revised Quantity	Unit	Item Description	Unit Price In Figures	ORIGINAL TOTAL	REVISED TOTAL
1	1	0	1	LS	TRAFFIC CONTROL	\$5,000.00	\$5,000.00	\$5,000.00
2	1	0	1	LS	EROSION AND SEDIMENT CONTROL STRUCTURAL PRACTICES TO COMPLY WITH COUNTY AND TCEQ REQUIREMENTS FOR STORM WATER POLLUTION PREVENTION	\$12,500.00	\$12,500.00	\$12,500.00
3	8	-2	6	EA	TYPE "C-C" INLET WITH APRON	\$3,100.00	\$24,800.00	\$18,600.00
4	334	-334	0	SY	PAVEMENT REPAIR	\$22.00	\$7,348.00	\$0.00
5	1,100	0	1,100	LF	REGRADE ROADSIDE DITCH	\$5.00	\$5,500.00	\$5,500.00
6	920	68	988	LF	TRENCH PROTECTION	\$1.00	\$920.00	\$988.00
7	0	1	1	EA	MANHOLE	\$11,500.00	\$0.00	\$11,500.00
8	0	2	2	EA	SAFETY END TREATMENT FOR 18" PIPE	\$950.00	\$0.00	\$1,900.00
TOTALS:							\$56,068.00	\$55,988.00

TOWER RD ALTERNATE BID 1 & 2								
Item No.	Original Quantity	Change Order	Revised Quantity	Unit	Item Description	Unit Price In Figures	ORIGINAL TOTAL	REVISED TOTAL
1	52	12	64	LF	24"HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$42.00	\$2,184.00	\$2,688.00
2	192	16	208	LF	30"HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$54.00	\$10,368.00	\$11,232.00
3	386	-2	384	LF	36"HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$71.00	\$27,406.00	\$27,264.00
4	290	-12	278	LF	42"HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$72.00	\$20,880.00	\$20,016.00
5	920	68	988	LF	STORM TRENCH BEDDING AND BACKFILL AS PER DETAIL	\$12.00	\$11,040.00	\$11,856.00
6	0	54	54	LF	18"HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$39.00	\$0.00	\$2,106.00
TOTALS:							\$71,878.00	\$75,162.00

EL CHARRO #2 SUBDIVISION BASE BID								
Item No.	Original Quantity	Change Order	Revised Quantity	Unit	Item Description	Unit Price In Figures	ORIGINAL TOTAL	REVISED TOTAL
1	1	0	1	LS	TRAFFIC CONTROL	\$3,500.75	\$3,500.75	\$3,500.75
2	1	0	1	LS	EROSION AND SEDIMENT CONTROL STRUCTURAL PRACTICES TO COMPLY WITH COUNTY AND TCEQ REQUIREMENTS FOR STORM WATER POLLUTION PREVENTION	\$1,500.00	\$1,500.00	\$1,500.00
3	2	0	2	EA	JUNCTION BOX WITH INLET TOP	\$8,500.00	\$17,000.00	\$17,000.00
4	5	0	5	EA	TYPE "C-C" INLET WITH APRON	\$3,500.00	\$17,500.00	\$17,500.00
5	2,918	-13	2,905	LF	TRENCH PROTECTION	\$1.00	\$2,918.00	\$2,905.00
6	1,384	0	1,384	SY	PAVEMENT REPAIR	\$20.00	\$27,680.00	\$27,680.00
7	88	0	88	SY	4" CONCRETE DRIVEWAYS	\$35.00	\$3,080.00	\$3,080.00
8	548	0	548	SY	ASPHALT DRIVEWAYS (3" CALICHE BASE & 1" ACP)	\$15.00	\$8,220.00	\$8,220.00
9	3	0	3	EA	RELOCATE SOLAR LIGHTS	\$790.00	\$2,370.00	\$2,370.00
10	2,569	0	2,569	LF	REGRADE ROADSIDE DITCH	\$2.25	\$5,780.25	\$5,780.25
TOTALS:							\$89,549.00	\$89,536.00

EL CHARRO #2 SUBDIVISION ALTERNATE BID 1 & 2								
Item No.	Original Quantity	Change Order	Revised Quantity	Unit	Item Description	Unit Price In Figures	ORIGINAL TOTAL	REVISED TOTAL
1	0	2,241	2,241	LF	42" RUBBER GASKET RCP CL III STORM DRAIN PIPE	\$99.00	\$0.00	\$221,859.00
2	0	2,241	2,241	LF	RCP STORM TRENCH BEDDING & BACKFILL AS PER DETAIL	\$11.00	\$0.00	\$24,651.00
3	592	-12	580	LF	24" HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$39.00	\$23,088.00	\$22,620.00
4	84	0	84	LF	18" HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$24.00	\$2,016.00	\$2,016.00
5	2,918	-2,254	664	LF	HPP STORM TRENCH BEDDING & BACKFILL AS PER DETAIL	\$10.00	\$29,180.00	\$6,640.00
6	2,242	-2,242	0	LF	42" HIGH PERFORMANCE POLYPROPYLENE STORM DRAIN PIPE	\$69.00	\$154,698.00	\$0.00
TOTALS:							\$208,982.00	\$277,786.00

GRAND TOTAL	\$1,621,209.00	\$1,763,770.00
COST DIFFERENCE	\$142,561.00	