

CHANGE ORDER NUMBER ONE(1)

Project: La Joya Watershed Improvements - South Detention Basin Project

DATE OF ISSUANCE: 3/14/2017

EFFECTIVE DATE 3/21/2017

OWNER: County of Hidalgo
 OWNER'S CONTRACT NO. C 16-161-08-09

CONTRACTOR: L&G Construction Company
 2100 W. Exprwy 83
 Mercedes, Texas 78570

ENGINEER: L&G Engineers
 900 S. Stewart Road
 Mission, Texas 78572

You are directed to make the following changes in the Contract Documents.

Description:

1. Introduce the Item 550-9001 for installation of 2900 lf of 8' chain link fence with dust containment screen (fabric). Also introduce Item 550-9002 for the removal of chain link fence (fabric only) after construction
2. Introduce Item 204-6003 Sprinkling (Dust Control)
3. Eliminate Item 400-6010 Struct Excav (Spl) on Base Bid work and Phase B & Phase C work.
4. Eliminate Item 506-6003 Rock Filter Dams (TY 3) on Base Bid work
- 5.

Reason for Change Order:

1. The installation of Item 550-9001 Chain Link Fence with Dust Containment Screen is necessary to address complaints received from adjacent property owners. The prevailing Southeastern winds pick up dust from the project site and blows it toward the adjacent neighborhood. Also, compensate contractor to remove Item 550-9002 Chain Link Fence (Remove)(Fabric Only) after construction.
2. The introduction of Item 204-6003 Sprinkling (Dust Control) is necessary to compensate the Contractor for additional watering needed to control blowing dust during construction operations.
3. Item 400-6010 Struct Excav (Spl) is not needed due to dry bedding conditions encountered during RCP installation.
4. Quantities (186 lf) for Item 506-6003 Rock Filter Dams (Ty 3) is being reduced on Base Bid work due to not needing SWPPP control measures at this time due to delay of TxDOT proposed work in this area.
- 5.

Attachments: Item and quantity change order table including new item unit cost TxDOT average bid prices.

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:	
Original Contract Price	\$ 4,645,975.00	Original Contract Time for	
		Substantial Completion:	380 calendar days or dates
Net Changes from previous Change Order	\$ 0.00	Net Change from previous Change Orders	0 calendar days
Contract Price prior to this Change Order	\$ 4,645,975.00	Contract Time prior to this Change Order	
		Substantial Completion:	380 calendar days or dates
Net Increase of this Change Order	\$ 18,336.00	Net Increase(decrease) of this Change Order	0 calendar days
Contract Price with all approved Change Order	\$ 4,664,311.00	Contract Time with all approved Change Orders	
	Net % increase(decrease) original contract price. 0.39%	Substantial Completion:	380 calendar days or dates

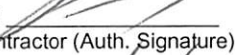
RECOMMENDED:

APPROVED:

ACCEPTED:

By: 
 Engineer (Authorized Signature)

By: _____
 Owner (Authorized Signature)

By: 
 Contractor (Auth. Signature)

Date: 3/14/17

Date: _____

Date: 3/14/17



CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 1

Estimated Cost

CONTRACT No: C 16-161-08-09

Paid by Invoice? (Yes No)

TABLE A: Force Account Work and Materials Placed in Stock

LABOR	HOURLY RATE	DESCRIPTION	HOURLY RATE

TABLE B: Contract Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PROPOSED		NEW		OVERRUN / UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	
204-9001	SPRINKLING (DUST CONTROL)(SPL)	MG	\$ 10.00	0.00	\$ -	3000.00	\$ 30,000.00	\$ 30,000.00
400-6010	STRUCT EXCAV (SPL)	CY	\$ 62.00	407.00	\$ 25,234.00	0.00	\$ -	\$ (25,234.00)
506-6003	ROCK FILTER DAMS (TY 3)	LF	\$ 150.00	488.00	\$ 73,200.00	302.00	\$ 45,300.00	\$ (27,900.00)
550-9001	CHN LNK FNCE (INSTALL)(8')W/FABRIC	LF	\$ 13.30	0.00	\$ -	2900.00	\$ 38,570.00	\$ 38,570.00
550-9002	CHN LNK FNCE (REMOV FABRIC ONLY)	LF	\$ 1.00	0.00	\$ -	2900.00	\$ 2,900.00	\$ 2,900.00
TOTALS					\$ 98,434.00		\$ 116,770.00	\$ 18,336.00

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - PHARR DISTRICT

Last Update: Wednesday, March 01, 2017

ITEMS 204 6003 TO 292 6017

Item No	Description	Units	February 28, 2017		Avg Bid	Quantity	Usage
			Avg Bid	Quantity			
0100 - 0193							
0204 - 0292							
0305 - 0360							
0400 - 0496							
0500 - 0560							
0610 - 0688							
0752 - 0780							
1008 - 1008							
2004 - 2004							
3012 - 3012							
4014 - 4026							
5001 - 5054							
6001 - 6062							
7016 - 7112							
9021 - 9021							
204 6003 - 292 6017							
216 6001	PROOF ROLLING	HR					
247 6060	FL BS (CMP IN PLC)(TY E GR 4) (FNAL POS)	CY			9,004.000		21,88177
247 6061	FL BS (CMP IN PLC)(TYA GR1-2) (6")	SY			21,754.000		11,25000
247 6225	FL BS (RDWY DEL)(TY E GR 4) (FNAL POS)	CY			81,690.000		19,68923
251 6055	RWRK BS MTL(TY B)(6")(DEN CNT)(ORG POS)	CY			33,496.000		3,18171
251 6056	RWRK BS MTL(TY B)(8")(DEN CNT)(ORG POS)	CY			14,975.000		6,74591
251 6206	REWORK BS MATL (TY B) (11") (DENS CONT)	CY			4,056.000		7,00000
260 6007	LIME TRT (NEW BASE) (6")	SY			3,813.000		2,50000
260 6011	LIME TRT (EXST MATL) (12")	SY			143,791.000		1,23769
260 6015	LIME TRT (NEW BASE)(8")	SY			3,110.000		2,33547
260 6016	LIME (HYD, COM, OR OK)(SLURRY))	TON			2,277.000		214,82213
260 6043	LIME (HYD, COM OR OK) (SLURRY)	TON			2,046.500		142,86514
260 6046	LIME TRT (NEW BASE)(17")	SY			42,860.000		1,50000
260 6073	LIME TRT (SUBGRADE)(8")	SY			5,373.000		2,50875
275 6001	CEMENT	TON			4,457.490		158,69805
275 6008	CEMENT TREAT (MX EXST MTL & NW BS)(15")	SY			51,823.000		1,80000
275 6012	CEMENT TRT (MX EXST MTL & NW BS)(10")	SY			210,633.190		1,65000
275 6025	CEM TRT (MX EXST MTL & NW BS)(C)(6")	SY			59,316.600		,50000
275 6032	CEMENT TREAT (NEW BASE) (16")	SY			18,452.000		3,00000
275 6088	CEM TRT(MIX EXST MTL & NEW BS)(C)(16")	SY			37,409.000		2,10000

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

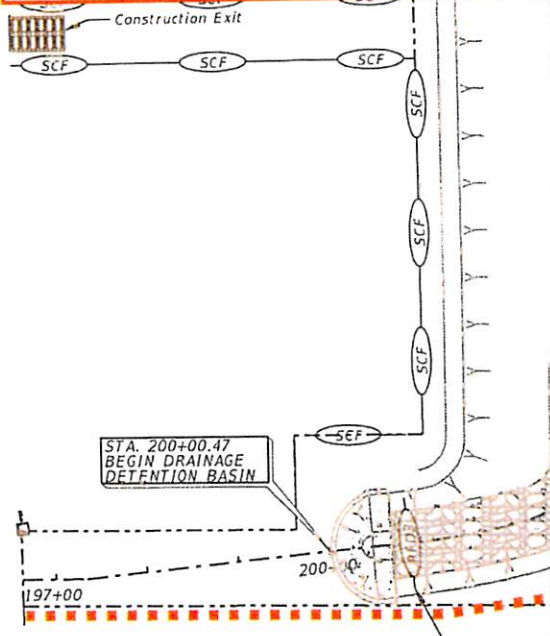
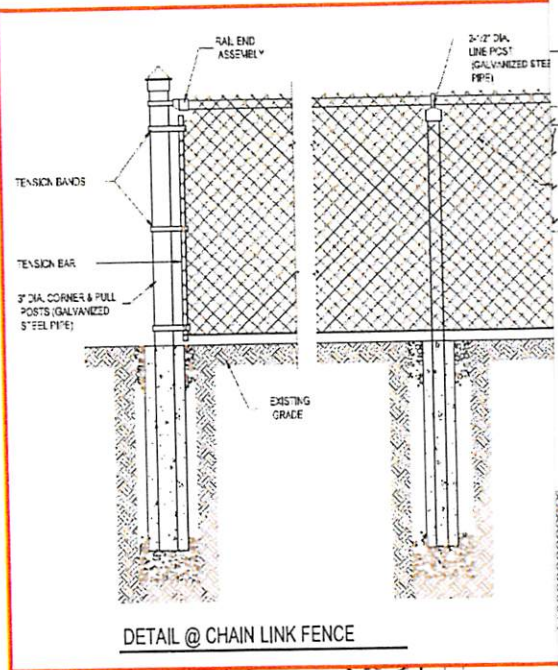
Last Update: Wednesday, March 01, 2017

ITEMS 204 6003 TO 251 6206

Items	Items	Bid Code Range
0100 - 0193	1000 - 1133	204 6003 - 251 6206
0204 - 0292	2003 - 2228	251 6250 - 292 6022
0305 - 0368	3000 - 3271	
0400 - 0497	4000 - 4191	
0500 - 0560	5000 - 5969	
0610 - 0690	6000 - 6920	
0700 - 0788	7001 - 7669	
0800 - 0800	8020 - 8998	
	9010 - 9063	

Item No	Description	Units	February 28, 2017		Twelve-Month-Moving		Usage
			Quantity	Avg Bid	Quantity	Avg Bid	
204 6003	SPRINKLING (DUST CONTROL)	MG	282.000	.01000	12,346.640	10.34979	17
216 6001	PROOF ROLLING	HR	174.900	79.60680	2,057.900	97.43713	54
247 2056	FL BS (CMP IN PLC)(TY D GR 4)(FNAL POS	CY			20,198.000	46.00000	1
247 6001	FL BS (CMP IN PLACE)(TYA GR1-2)(IN VEH	CY	11.000	205.00000	407.500	71.81595	3
247 6041	FL BS (CMP IN PLC)(TYA GR1-2)(FNAL POS	CY			110,968.600	60.91483	15
247 6043	FL BS (CMP IN PLC)(TY A GR 3)(FNAL POS	CY			9,600.000	63.70733	2
247 6044	FL BS (CMP IN PLC)(TY A GR 4)(FNAL POS	CY	13,678.000	50.00000	93,174.000	36.60959	6
247 6045	FL BS (CMP IN PLC)(TYB GR1-2)(FNAL POS	CY			3,184.000	40.00000	1
247 6047	FL BS (CMP IN PLC)(TY B GR 3)(FNAL POS	CY			699.000	60.50787	2
247 6053	FL BS (CMP IN PLC)(TYD GR1-2)(FNAL POS	CY	87,115.000	32.21000	310,696.000	38.32166	18
247 6055	FL BS (CMP IN PLC)(TY D GR 3)(FNAL POS	CY			2,027.000	70.79428	2
247 6056	FL BS (CMP IN PLC)(TY D GR 4)(FNAL POS	CY	11,924.000	30.00000	184,937.500	37.13762	19
247 6057	FL BS (CMP IN PLC)(TYE GR1-2)(FNAL POS	CY	25,790.000	64.39110	182,114.000	59.79903	15
247 6060	FL BS (CMP IN PLC)(TY E GR 4)(FNAL POS	CY			115,562.100	29.13457	12
247 6061	FL BS (CMP IN PLC)(TYA GR1-2) (6")	SY			228,127.000	12.95507	12
247 6064	FL BS (CMP IN PLC)(TY A GR 4) (6")	SY	104,540.000	7.08000	232,457.000	7.62612	8
247 6073	FL BS (CMP IN PLC)(TY D GR 1-2) (6")	SY	38.000	113.21053	294,805.000	9.32782	8
247 6076	FL BS (CMP IN PLC)(TY D GR 4) (6")	SY			182,607.000	8.10981	8
247 6080	FL BS (CMP IN PLC)(TY E GR 4) (6")	SY			8,273.000	18.33120	3
247 6093	FL BS (CMP IN PLC)(TY D	TON			13,456.000	32.18074	2

S:\162276_0 - Joya Watershed Improvement - Project\444\MicroStation - Data\07 - ENVIRONMENTAL\03 - SW3P - Layouts\LAYOUT - SDB - SW3P - Layout.dwg



ITEM
164
168
506



L & G Engineering
 Highway / Civil
 Structural / Bridge
 Environmental
 Firm No. : F-4105

2100 W. Expressway 83
 Mercedes, TX 78570
 Phone (956) 565-9813
 Fax (956) 565-9018

900 S Stewart Rd., Ste 10
 Mission, TX 78572
 Phone (956) 585-1909
 Fax (956) 585-1927

SW3P LAYOUT
 LA JOYA WATERSHED IMPROVEMENT PROJECT
 SOUTH DETENTION BASIN PHASE C

SCALE: 1" = 200'

SHEET 3 OF 3

DR	JAM	FED. RD.	6	STATE	TEXAS	PROJECT NO.		SHEET NO.	54
CD	DW	DIST. NO.	PHR	COUNTY	HIDALGO	SECTION NO.		PROJECTED BY	LJW

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - PHARR DISTRICT

531 6016	CURB RAMPS (TY 21)	EA			2.000	1,200.00000	1
531 6017	CURB RAMPS (TY 22)	EA			1.000	3,600.00000	1
531 6028	CURB RAMPS (TY 11)	SY			266.000	156.00000	1
531 6032	CONC SIDEWALKS (SPECIAL) (TYPE A)	SY			153.000	69.50000	1
531 6034	CURB RAMPS (TY 7) (MOD)	EA			15.000	1,700.00000	1
531 6036	CURB RAMPS (TY 2) (MOD)	EA			1.000	1,370.00000	1
531 6038	CURB RAMPS (TY 10) (MOD)	EA			3.000	1,640.00000	1
533 6001	RUMBLE STRIPS (SHOULDER)	LF			59,768.000	.26000	1
536 6004	CONC DIRECTIONAL ISLAND	SY			66.000	190.00000	1
540 6001	MTL W-BEAM GD FEN (TIM POST)	LF			4,450.000	25.70185	6
540 6006	MTL BEAM GD FEN TRANS (THRIE- BEAM)	EA			6.000	2,140.88000	1
540 6007	MTL BEAM GD FEN TRANS (TL2)	EA			8.000	1,150.00000	1
540 6015	DRIVEWAY TERMINAL ANCHOR SECTION	EA			2.000	1,250.00000	1
540 6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EA			4.000	1,600.00000	1
540 6017	MTL BM GD FEN (LONG SPAN SYSTEM)	LF			100.000	36.00000	1
540 6021	MTL THRIE-BEAM GD FEN (TIM POST)	EA			8.000	1,600.00000	1
542 6001	REMOVE METAL BEAM GUARD FENCE	LF			3,145.000	1.52390	5
544 6001	GUARDRAIL END TREATMENT (INSTALL)	EA			28.000	2,405.90286	5
544 6003	GUARDRAIL END TREATMENT (REMOVE)	EA			14.000	193.82000	3
545 6001	CRASH CUSH ATTEN (INSTL)	EA			31.000	13,985.57484	4
545 6003	CRASH CUSH ATTEN (MOVE & RESET)	EA			42.000	1,519.04762	3
545 6005	CRASH CUSH ATTEN (REMOVE)	EA			31.000	454.93290	4
550 6003	CHAIN LINK FENCE (REMOVE)	LF			525.000	3.00000	1
550 6006	GATE (REMOVE)	EA			4.000	200.00000	1
550 6016	CHN LNK FNCE GATE(PVC CTD) (INSTL)6'X4'	EA			4.000	700.00000	1
550 6017	CHN LNK FNCE GATE(PVC CTD) (INSTL)6'X10	EA			14.000	1,000.00000	1
550 6018	CHN LNK FNCE GATE(PVC CTD) (INSTL)6'X18	EA			2.000	1,100.00000	1
550 6019	CHN LNK FNCE(PVC- COATD)(8' MESH) (INSTL)	LF			71,675.000	22.50000	1

Not PVC
COAT

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

	(INSTL)(S)(N)(TL2)						
545 6019	CRASH CUSH ATTEN (INSTL)(S)(N)(TL3)	EA	2.000	13,000.00000	153.000	7,501.34052	37
545 6024	CRASH CUSHION ATTEN (INSTALL) (TRACC)	EA			1.000	16,500.00000	1
550 2003	CHAIN LINK FENCE (REMOVE)	LF			1,023.000	5.50635	2
550 2006	GATE (REMOVE)	EA			1.000	250.00000	1
550 2027	CHAIN LINK FENCE(INSTALL)(8') (BARB TOP)	LF			498.000	36.00000	1
550 2037	CHAIN LINK FENCE (INSTALL)(6')BARB TOP	LF			20.000	29.00000	1
550 6001	CHAIN LINK FENCE (INSTALL) (6')	LF	2,155.000	25.00000	6,058.000	23.50553	10
550 6003	CHAIN LINK FENCE (REMOVE)	LF	91.000	5.20000	29,935.000	2.14811	12
550 6006	GATE (REMOVE)	EA			8.000	485.65375	4
550 6008	CHAIN LINK FENCE (INSTALL) (8')	LF			711.000	75.00000	3
550 6009	CHAIN LINK FENCE(INSTALL)(6) (BARB TOP)	LF			148.000	90.00000	1
550 6013	CHAIN LINK FENCE GATE (INSTALL) (6'X10'	EA			1.000	1,250.00000	1
550 6015	REMOVE AND INSTALL EXISTING GATE	EA			5.000	200.00000	1
550 6016	CHN LNK FNCE GATE(PVC CTD) (INSTL)6'X4'	EA			4.000	700.00000	1
550 6017	CHN LNK FNCE GATE(PVC CTD) (INSTL)6'X10	EA			14.000	1,000.00000	1
550 6018	CHN LNK FNCE GATE(PVC CTD) (INSTL)6'X18	EA			3.000	763.33333	2
550 6019	CHN LNK FNCE(PVC- COATD))(8' MESH) (INSTL	LF			71,675.000	22.50000	1
550 6020	CHAIN LINK FENCE (INSTALL) (4')	LF			71.000	29.35211	2
550 6025	CHN LNK FNCE(PVC- COATD))(4' MESH) (INSTL	LF	529.000	22.00000	9,706.000	20.10900	2
550 6026	CHAIN LINK FENCE (INSTALL)(5')	LF	311.000	59.00000	311.000	59.00000	1
550 6027	CHN LINK FNC GATE(PVC CTD) (INSTL)4'X14	EA	12.000	1,000.00000	12.000	1,000.00000	1
552 6001	WIRE FENCE (TY A)	LF			9,546.000	11.69351	19
552 6002	WIRE FENCE (TY B)	LF			497.000	21.00000	1
552 6003	WIRE FENCE (TY C)	LF	463.000	19.98272	23,758.000	10.48432	25
552 6004	WIRE FENCE (TY D)	LF			120.000	20.00000	1
552 6005	GATE (TY 1)	EA			8.000	1,035.87500	5
552 6008	WIRE FENCE (WATER GAP)	LF			715.000	30.79021	8
552 6009	GATE (SPECIAL)	EA			2.000	5,242.65500	2