

QA Construction Services Inc.  
5811 Blue Bluff Road  
Austin, TX 787  
Phone: 512-637-6120  
Project: Wilbarger Creek Park  
Owner: City of Pflugerville

2/13/2020

**Revised Change Order #1**

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
<b>1</b>	<b>26 Pier foundations for Light poles - Not included in original drawings</b>				
	Drilling (26 EA x 10 LF/EA) = 260 LF (Temporary Casing Excluded)	LF	260	\$ 110.00	\$ 28,600.00
	Form above ground - Parking Poles (9 EA x 3 LF) = 27 LF	LF	27	\$ 112.00	\$ 3,024.00
	Class C - Concrete Mix (Mix, delivery fees + enviromental fees)	CY	42	\$ 117.00	\$ 4,914.00
	Rebars	LS	1	\$ 3,264.00	\$ 3,264.00
	Material Delivery	EA	1	\$ 550.00	\$ 550.00
	Misc (sonotubes, form, spacer, wheels, 90 deg conduits)	LS	1	\$ 4,492.00	\$ 4,492.00
	J bolts with washer & nuts (Std 3'L per submittal)	EA	104	\$ 14.00	\$ 1,456.00
	Base Plate	EA	26	\$ 32.00	\$ 832.00
	ground	EA	26	\$ 25.00	\$ 650.00
	Haul-off dirt	LD	3	\$ 225.00	\$ 675.00
	1. Operator (8 hr/day x 11 days) = 88 hrs	HR	88	\$ 26.00	\$ 2,288.00
	2. Carpenter = (8 hr/day x 11 days) = 88 hrs	HR	88	\$ 24.00	\$ 2,112.00
	3. General Labor A (8 hr/day x 11 days) = 88 hrs	HR	88	\$ 22.00	\$ 1,936.00
	4. General Labor B (8 hr/day x 11 days) = 88 hrs	HR	88	\$ 22.00	\$ 1,936.00
	5. Foreman (8 hr/day x 11 days) = 88 hrs	HR	88	\$ 32.00	\$ 2,816.00
	Supervision	HR	88	\$ 42.00	\$ 3,696.00
	Mini Excavator #1	Day	11	\$ 650.00	\$ 7,150.00
	Skitsteer	Day	11	\$ 525.00	\$ 5,775.00
	Overhead (23% Labor) x \$15,936 = \$3,662.98	%	\$ 14,784.00	23%	\$ 3,400.32
	Mark up (15%) x \$15,936	%	\$ 79,566.32	15%	\$ 11,934.95
	<b>Total Cost for 26 Pier foundations for Light poles</b>				<b>\$ 91,501.27</b>

Added days to the Contract: 11 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
<b>2</b>	<b>Cast in Place Concrete Benches in lieu of QCP Prefab (Credit)</b>				
	QCP Benches (Credit for 6 EA)	LS	1	\$ (110,000.00)	\$ (110,000.00)
	Cast in Place Concrete Benches	LS	1	\$ 47,790.00	\$ 47,790.00
	<b>Total Credit of QCP Benches</b>				<b>\$ (62,210.00)</b>

Added days to the Contract: 7 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
<b>3</b>	<b>As Built for Missing Trees</b>				
	<b>Remove 4 Trees</b>				
	Surveyor	HR	6	\$ 70.00	\$ 420.00
	Office work (Field data to CAD)	HR	4	\$ 70.00	\$ 280.00
	Operator (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 26.00	\$ 208.00
	General Labor A (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 22.00	\$ 176.00
	General Labor B (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 22.00	\$ 176.00
	General Labor C (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 22.00	\$ 176.00
	Excavator	Days	1	\$ 750.00	\$ 750.00
	Dump Truck	LD	3	\$ 225.00	\$ 675.00
	Dump Fees (Recycle)	LD	3	\$ 150.00	\$ 450.00
	Overhead (23% Labor) x \$1,436	%	\$ 1,436.00	23%	\$ 330.28
	Mark up (15%) x \$6,560	%	\$ 3,641.28	15%	\$ 546.19
	<b>Total Cost for As Built for Missing Trees</b>				<b>\$ 4,187.47</b>


Added days to the Contract: 1 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
<b>4</b>	<b>Sheet GR1.03 (Design Grades VS Site / Grades Adjustments)</b>				
	Surveyor As Built for areas on Sheets GR1.03	HR	6	\$ 70.00	\$ 420.00
	Office work (Field data to CAD)	HR	2	\$ 70.00	\$ 140.00
	Dozer For Regarde Aprox 8,000 SF	Day	1	\$ 725.00	\$ 725.00
	Operator (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 26.00	\$ 208.00
	Motor Grader (No Charge)	Day	3	\$ -	\$ -
	Excavator for swale (No Charge)	Day	3	\$ -	\$ -
	Second Operator 1 days (No Charge)	HR	4	\$ -	\$ -
	Wheel Loader 1 days (No Charge)	Day	1	\$ -	\$ -
	Diesel	Gal	30	\$ 2.75	\$ 82.50
	Excavation Material (Re-used for Backfill the Culverts & sidewalks) (No Charge)	LD	4	\$ -	\$ -
	Overhead (23% Labor) x \$768	%	\$ 768.00	23%	\$ 176.64
	Mark up (15%) x \$1,752.14	%	\$ 1,752.14	15%	\$ 262.82
	<b>Total Cost for Sheet GR1.03 (Design Grades VS Site / Grades Adjustments)</b>				<b>\$ 2,014.96</b>

Added days to the Contract: 4 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
5	<b>Additional Items for Erosion Control</b>				
1.04	Silt Fence	LF	425	\$ 3.00	\$ 1,275.00
1.08	Rock Berm	LF	40	\$ 22.00	\$ 880.00
<b>Total Cost</b>					<b>\$ 2,155.00</b>

Added days to the Contract: 0 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
6	<b>Solar Power Light Poles In lieu of (Option 2) LED Light product submitted on 11/19/2019 (electric service light poles)</b>				
STEALTH 80 12000 Lumens	 (Location A & B) - See attached Exhibit B	EA	2	\$ 2,500.00	\$ 5,000.00
	If the City choose to install Option 2 at Location A & B, QA Construction will provide & install Stealth 80 12000 Lumens at Location C, D, E, & F (4 EA) at <b>no additional cost</b> . See attached exhibit B for location	EA	4	\$ -	\$ -
<b>Total Additional Cost for Option 2</b>					<b>\$ 5,000.00</b>

Added days to the Contract: 0 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
7	<b>Culvert Size Adjustments</b>				
	Operator (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 26.00	\$ 208.00
	General Labor A (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 22.00	\$ 176.00
	General Labor B (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 22.00	\$ 176.00
	General Labor C (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 22.00	\$ 176.00
	Excavator	Days	1	\$ 750.00	\$ 750.00
	Additional Concrete	CY	7	\$ 125.00	\$ 875.00
	Additional Rebars	LB	350	\$ 0.55	\$ 192.50
	Overhead (23% Labor) x \$1,486	%	\$ 1,486.00	23%	\$ 341.78
	Mark up (15%) x \$2,895	%	\$ 2,895.28	15%	\$ 434.29
<b>Total Cost for Culvert Adjustments</b>					<b>\$ 3,329.57</b>

Added days to the Contract: 2 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
8	<b>5' x 5' Area Inlet Adjustments</b>				
	<b>Invert Adjustments (Concrete work)</b>				
	Operator (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 26.00	\$ 208.00
	Utility Foreman (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 30.00	\$ 240.00
	General Labor A (8 hr/day x 1 days) = 8 hrs	HR	8	\$ 22.00	\$ 176.00
	Installation of Pipe (Included in the base Bid)	LF	40	\$ -	\$ -
	24" RCP CL III (Material Only)	LF	40	\$ -	\$ -
	Excavator	Days	1	\$ 750.00	\$ 750.00
	Overhead (23% Labor) x \$624	%	\$ 624.00	23%	\$ 143.52
	Mark up (15%) x \$3,397.52	%	\$ 1,517.52	15%	\$ 227.62
<b>Total Cost for Area Inlet Adjustments</b>					<b>\$ 1,745.14</b>

Added days to the Contract: 5 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
9	<b>Irrigation Valves Relocation</b>				
	General Labor A (8 hr/day x 2 days) = 16 hrs	HR	16	\$ 22.00	\$ 352.00
	General Labor B (8 hr/day x 2 days) = 16 hrs	HR	16	\$ 22.00	\$ 352.00
	General Labor A (8 hr/day x 2 days) = 16 hrs	HR	16	\$ 22.00	\$ 352.00
	General Labor B (8 hr/day x 2 days) = 16 hrs	HR	16	\$ 22.00	\$ 352.00
	Material Misc	LS	1	\$ 250.00	\$ 250.00
	Overhead (23% Labor) x \$704	%	\$ 704.00	23%	\$ 161.92
	Mark up (15%) x \$1,190.92	%	\$ 1,115.92	15%	\$ 167.39
<b>Total Cost for Irrigation Valves Relocation</b>					<b>\$ 1,987.31</b>

Added days to the Contract: 2 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
10	<b>Restroom Slab Adjustments/Re-locate Piers for Lightpole</b>				
	<b>Restroom Slab coordinate utility connections and precast structure (Base Bid)</b>	(168 SF x \$95/SF) = \$15,960.00			
	5" thick concrete Slab (Credit)	SF	168	\$ (4.50)	\$ (756.00)
	18" D x 9' Concrete Piers (Credit)	EA	4	\$ (2,500.00)	\$ (10,000.00)
	Difference cost between 18" and 24" Pier (\$3,100-\$2100 = \$1,000/each)	EA	4	\$ 600.00	\$ 2,400.00
	Rig Subcontractor Re-mobilization fees ( <b>No Charge</b> )	LS	0	\$ 2,500.00	\$ -
	<b>Earthwork (excavate 24" of existing material &amp; Haul off)</b>				
	<b>Provide &amp; Place 24" of Crush Stone</b>				
	Operator (8 hr/day x 2 days) = 16 hrs	HR	16	\$ 26.00	\$ 416.00
	General Labor A (8 hr/day x 2 days) = 16 hrs	HR	16	\$ 22.00	\$ 352.00
	General Labor B (8 hr/day x 2 days) = 16 hrs	HR	16	\$ 22.00	\$ 352.00
	Crush Stone	TN	25	\$ 25.00	\$ 625.00
	Excavator	Days	2	\$ 750.00	\$ 1,500.00
	Haul-off dirt	LD	1	\$ 225.00	\$ 225.00
	Overhead (23% Labor) x \$3,520.00	%	\$ 3,520.00	23%	\$ 809.60
	Mark up (15%) x \$9,179.60	%	\$ 6,679.60	15%	\$ 1,001.94
<b>Total Credit for Restroom Slab Adjustments/Re-locate Piers for Lightpole</b>					<b>\$ (3,074.46)</b>

Added days to the Contract: 3 Days

**Total Summary**

<u>Items</u>	<u>DESCRIPTION</u>	<u>Total Cost</u>
1	26 Pier foundations for Light poles - Not included in original drawings	\$ 91,501.27
2	Cast in Place Concrete Benches in lieu of QCP Prefab (Credit)	\$ (62,210.00)
3	As Built for Missing Trees	\$ 4,187.47
4	Sheet GR1.03 (Design Grades VS Site / Grades Adjustments)	\$ 2,014.96
5	Additional Items for Erosion Control	\$ 2,155.00
6	Solar Power Light Poles In lieu of (Option 2)	\$ 5,000.00
7	Culvert Size Adjustments	\$ 3,329.57
8	5' x 5' Area Inlet Adjustments	\$ 1,745.14
9	Irrigation Valves Relocation	\$ 1,987.31
10	Restroom Slab Adjustments/Re-locate Piers for Lightpole	\$ (3,074.46)
	Subtotal Cost	\$ 46,636.26
		<b>\$ 46,636.26</b>

Added days to the Contract: 45 Days

**By Contractor:**



\_\_\_\_\_  
Jose Ruiz, QA Construction Services Inc.

\_\_\_\_\_  
2/13/2020  
Date

**Approved by:**

\_\_\_\_\_  
Aileen Dryden, Project Manager, City of Pflugerville

\_\_\_\_\_  
Date

\_\_\_\_\_  
Brent A. Baker, studio16:19

\_\_\_\_\_  
Date



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 Owner: City of Pflugerville



5/27/2020

**Change Order #2**

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
1	<b>Sheet SP2.05 (Design Grades VS Site / Grades Adjustments)</b>	<b>Re-Grade Aprox 21,000 SF</b>			
	<b>Re-route portion of sidewalks</b>	<b>Create Swale</b>			
	Surveyor	HR	30	\$ 70.00	\$ 2,100.00
	Office work (Field data to CAD )	HR	12	\$ 70.00	\$ 840.00
	Dozer For Regarde Aprox 20,000 SF	Day	0.5	\$ 725.00	\$ 362.50
	1 st Operator (8 hr/day x 1 days ) = 8 hrs	HR	6	\$ 26.00	\$ 156.00
	Motor Grader (No Charge)	HR	3	\$ -	\$ -
	Excavator	Days	0.5	\$ 750.00	\$ 375.00
	2 nd Operator (8 hr/day x 1 days ) = 8 hrs	HR	6	\$ 26.00	\$ 156.00
	Wheel Loader	Day	0.5	\$ 750.00	\$ 375.00
	Diesel	Gal	125	\$ 2.75	\$ 343.75
	3 rd Operator (8 hr/day x 1 days ) = 8 hrs	HR	6	\$ -	\$ -
	Dump Truck	HR	6	\$ 95.00	\$ 570.00
	Excavation Material (Stock Pile On site) (No Charge)	LD	4	\$ -	\$ -
	Overhead (23% Labor) x \$3,356	%	\$ 3,252.00	23%	\$ 747.96
	Mark up (15%) x \$1,493	%	\$ 6,026.21	15%	\$ 903.93
	<b>Total Cost for Sheet SP2.05 (Design Grades VS Site / Grades Adjustments)</b>				

Added days to the Contract: 7 Days

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
2	<b>2" Water Connection Adjustments</b>				
	2" Water Line (Poly DR-9): 60 LF - 181 LF = -121 LF	LF	-121	\$ 14.00	\$ (1,694.00)
<b>Total Credit for Water Connection Adjustments</b>					<b>\$ (1,694.00)</b>

ITEM #	DESCRIPTION	UNIT	Qty	UNIT PRICE	TOTAL PRICE
3	<b>6" Waste Water Connection Adjustments</b>				
	6" Waste Water Service Line (SDR 26, D3034): 100 LF - 58 LF = 42 LF	LF	42	\$ 38.00	\$ 1,596.00
	Drop Manhole	EA	1	\$ 1,200.00	\$ 1,200.00
	Additional Core Existing Wastewater Manhole	EA	1	\$ 500.00	\$ 500.00
	Invert Adjustments & recoat existing Manhole	EA	1	\$ 1,300.00	\$ 1,300.00
<b>Total Cost for Additional work to the Existing MH and Connection Adjustments</b>					<b>\$ 4,596.00</b>


Added days to the Contract: 4 Days

**Total Summary**

Items	DESCRIPTION	Total Cost
1	Sheet SP2.05 (Design Grades VS Site / Grades Adjustments)	\$ 6,930.14
2	2" Water Connection Adjustments	\$ (1,694.00)
3	6" Waste Water Connection Adjustments	\$ 4,596.00
Subtotal Cost		\$ 9,832.14
		\$ -
		<b>\$ 9,832.14</b>

Added days to the Contract: 29 Days

**By Contractor:**

  
 \_\_\_\_\_  
 Jose Ruiz, QA Construction Services Inc.

5/27/2020  
 \_\_\_\_\_  
 Date

**Approved by:**

\_\_\_\_\_  
 Aileen Dryden, Project Manager, City of Pflugerville

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Brent A. Baker, studio16:19

\_\_\_\_\_  
 Date