



CDBG-DR 13 CHANGE ORDER OR WORK ORDER AMENDMENT



Project Information					
Project Name	Little River Drainage Improvements				
Work Order Number (CDBG-DR 01)	I-15-W-URG	Project Address	South End of Little River Park		
Date	12/20/2018	Requested By	Downey Contracting, LLC		
Date Requested	12/11/2018	Total Budget	\$10,731,536.20	Cost of Change	\$108,343.98

Change Order Type - Description				
Circle Type:	Field	Change	Work Order Amendment	

Budget Line Items Affected: (List All)

- (SP) 8" Corrugated Polypropylene Pipe – Unit Price \$42.00/LF, Quantity Decreased by -25.26
- (SP) 16" Corrugated Polypropylene Pipe – Unit Price \$62.00/LF, Quantity Decreased by 18.60
- (SP) 18" Corrugated Polypropylene Pipe – Unit Price \$100.00/LF, Quantity Decreased by 2.10
- (SP) 21" Corrugated Polypropylene Pipe – Unit Price \$100.00/LF, Quantity Decreased by 8.00
- (SP) 24" Corrugated Polypropylene Pipe – Unit Price \$125.00/LF, Quantity Increased by 130.50
- (SP) 36" Corrugated Polypropylene Pipe – Unit Price \$108.30/LF, Quantity Increased by 108.30
- (SP) 48" Corrugated Polypropylene Pipe – Unit Price \$350.00/LF, Quantity Increased by 73.80
- 6' X 3' C76 CL III RCP, Complete in Place – Unit Price \$220.00/LF, Quantity Decreased by 80.80
- 36" C76 CL III RCP, Complete in Place – Unit Price \$140.00/LF, Quantity Increased by 85.00
- Storm Sewer Manhole (5' Dia) – Unit Price \$3,300.00/Each, Quantity Increased by 1.00
- Storm Sewer Manhole Added Depth (5' Dia) – Unit Price \$160.00/VF, Quantity Increased by 10.40
- Storm Sewer Manhole Added Depth (6' Dia) – Unit Price \$270.00/VF, Quantity Increased by 1.00

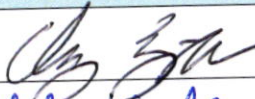
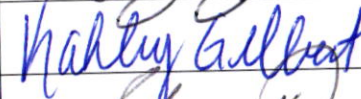
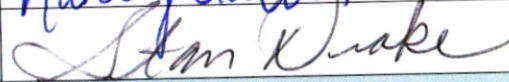
Adjust Manhole to Grade – Unit Price \$2,000.00/Each, Quantity Increased by 5.00
 Inlet CI DES. 2 (D) – Unit Price \$8,850.00/Each, Quantity Increased by 1.00
 Structural Excavation (Outlet Structure) – Unit Price \$18.00/CY, Quantity Increased by 340.00
 (SP) 12" Corrugated Polypropylene Pipe – Unit Price \$42.00/LF, Quantity Increased by 23.10
 (SP) 15" Corrugated Polypropylene Pipe – Unit Price \$42.00/LF, Quantity Increased by 18.70
 (SP) 30" Corrugated Polypropylene Pipe – Unit Price \$125.00/LF, Quantity Increased by 46.00
 Inlet CI DES 3 – Unit Price \$5,800/Each, Quantity Increased by 2.00

Change Description	When contractor was tying into an existing pipe coming from the cemetery on the west side of the project, the existing pipe was rusted. The City decided to have that pipe replaced with 36" RCP. The increase in structural excavation for the outlet structure was due to incorrect existing survey data. The existing information was based off of GIS models that are not always up to date and accurate. For the change of pipe quantities, the scheduled bid quantities did not match the sizes and quantities of pipe shown on the profile drawings.
---------------------------	---

Field Change Order

Field Change Order Authorization ONLY Vendor Signature		Date	
Field Change Order Authorization ONLY Project Manager Signature		Date	

Change Order

Change Order Authorization ONLY Vendor Signature		Date	12/20/2018
Change Order Authorization ONLY Project Manager Signature		Date	12/20/2018
Change Order Authorization ONLY Project Supervisor Signature		Date	12/20/2018

Contract Amendment

Work Order Amendment Authorization ONLY Vendor Signature		Date	
Work Order Amendment Authorization ONLY Project Manager Signature		Date	
Work Order Amendment Authorization ONLY Project Supervisor Signature		Date	
Contract Amendment Authorization ONLY CDBG Manager		Date	

History of Changes Occurring

Item Description	Unit	Estimated Quantity	Unit Price	Estimated Cost	CHANGE ORDER	CHANGE ORDER	CHANGE ORDER	TOTAL QUANTITY TO DATE
					(C*D)	01	02	
					Quantity Changed by	Quantity Changed by	Quantity Changed by	
SWPPP DOCUMENTATION AND MANAGEMENT	LS	1.00	4,000.00	4,000.00				1.00
EARTHWORK	CY	174862.16	12.47	2,180,531.14				174,862.16
GRANULAR BACKFILL (#57 CRUSHED STONE CLEAN WASHED)	CY	5204.00	47.00	244,588.00				5,204.00
PRECAST ARCH CULVERT W/ AESTHETICS	EA	1.00	549,000.00	549,000.00				1.00
6" #57 CRUSHED STONE LEVELING PAD (WALL)	CY	646.11	57.00	36,828.27				646.11
8" COMPACTED SUBGRADE (WALL)	SY	4045.00	13.00	52,585.00				4,045.00
AGGREGATE BASE (TYPE A)	CY	422.00	72.00	30,384.00				422.00
PORTLAND CEMENT CONCRETE PAVEMENT (9" DOWEL JOINTED)	SY	1900.64	52.00	98,833.34				1,900.64
CONC. CURB (6" BARRIER-INTEGRAL)	LF	1124.42	8.00	8,995.36				1,124.42
BRICK PAVERS (SP)	SF	298.00	27.00	8,046.00				298.00
24" CONCRETE END TREATMENT (CLASS A CONC.)	EA	1.00	1,500.00	1,500.00				1.00
(SP) 8" CORRUGATED POLYPROPYLENE PIPE	LF	25.26	42.00	1,060.92			-25.26	0.00
(SP) 16" CORRUGATED POLYPROPYLENE PIPE	LF	18.60	62.00	1,153.20			-18.60	0.00
(SP) 18" CORRUGATED POLYPROPYLENE PIPE	LF	5.40	100.00	540.00			-2.10	3.30
(SP) 21" CORRUGATED POLYPROPYLENE PIPE	LF	8.00	100.00	800.00			-8.00	0.00
(SP) 24" CORRUGATED POLYPROPYLENE PIPE	LF	42.00	125.00	5,250.00			130.50	172.50
(SP) 36" CORRUGATED POLYPROPYLENE PIPE	LF	26.80	240.00	6,432.00			108.30	135.10
(SP) 48" CORRUGATED POLYPROPYLENE PIPE	LF	15.60	350.00	5,460.00			73.80	89.40
6' X 3' C76 CL III RCB, COMPLETE IN PLACE	LF	80.80	220.00	17,776.00			-80.80	0.00
36" C76 CL III RCP, COMPLETE IN PLACE	LF	57.20	140.00	8,008.00			85.00	142.20
STORM SEWER MANHOLE (5' DIA.)	EA	11.00	3,300.00	36,300.00			1.00	12.00
STORM SEWER MANHOLE (6' DIA.)	EA	3.00	4,000.00	12,000.00				3.00
STORM SEWER MANHOLE ADDED DEPTH (5' DIA.)	VF	21.34	160.00	3,414.40			10.40	31.74
STORM SEWER MANHOLE ADDED DEPTH (6' DIA.)	VF	3.63	270.00	980.10			1.00	4.63
INLET SMD (TYPE 2B)	EA	2.00	3,700.00	7,400.00				2.00
ADJUST MANHOLE TO GRADE	EA	7.00	2,000.00	14,000.00			5.00	12.00
4" PERFORATED SUBDRAIN PIPE	LF	6723.00	5.00	33,615.00				6,723.00
INLET CI DES. 2 (D)	EA	5.00	8,850.00	44,250.00			1.00	6.00
ST-95 STORM OUTLET STRUCTURE (COMPLETE)	EA	1.00	2,000.00	2,000.00				1.00
TRAFFIC STRIPE (PLASTIC) (WHITE) (4" WIDE)	LF	356.22	6.00	2,137.32				356.22
TRAFFIC STRIPE (PLASTIC) (WHITE) (24" WIDE)	LF	80.00	20.00	1,600.00				80.00
TRAFFIC STRIPE (PLASTIC) (WHITE) (SYMBOLS)	EA	2.00	500.00	1,000.00				2.00
PAVEMENT MARKING REMOVAL (TRAFFIC STRIPE)	LF	223.00	2.00	446.00				223.00
PAVEMENT MARKING REMOVAL (SYMBOLS)	EA	1.00	250.00	250.00				1.00
CONSTRUCTION STAKING, LEVEL II	LSUM	1.00	59,800.00	59,800.00				1.00

FIELD OFFICE	EA	1.00	5,000.00	5,000.00				1.00
MOBILIZATION	EA	1.00	230,000.00	230,000.00				1.00
CLEARING AND RESTORING	LSUM	1.00	240,000.00	240,000.00				1.00
REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LSUM	1.00	24,000.00	24,000.00				1.00
REMOVE EXIST. HEADWALL & WINGWALL	EA	4.00	5,000.00	20,000.00				4.00
REMOVAL OF 17TH STREET BRIDGE	LS	1.00	38,000.00	38,000.00				1.00
REMOVE SIDEWALK	SY	3167.00	6.50	20,585.50				3,167.00
REMOVE CURB & GUTTER	LF	1124.00	5.50	6,182.00				1,124.00
CONCRETE PAVEMENT REMOVAL	SY	1900.64	8.00	15,205.13				1,900.64
REMOVE DRIVEWAY	SY	48.20	45.00	2,168.85				48.20
SIDEWALK	SY	314.00	67.00	21,038.00				314.00
6" P.C. CONC. DRIVEWAY (HES)	SY	48.20	98.00	4,723.27				48.20
4' BLACK VINYL COATED CHAIN LINK FENCE	LF	6067.48	18.75	113,765.25				6,067.48
WHEELCHAIR RAMP (TYPE B)	SY	47.14	140.00	6,598.98				47.14
WHEELCHAIR RAMP (TYPE D)	SY	136.29	140.00	19,080.91				136.29
TACTILE MARKERS/TRUNCATED DOMES	SF	120.00	16.00	1,920.00				120.00
SOLID SLAB SODDING (U-3 BERMUDA)	SY	120286.96	1.80	216,516.53				120,286.96
TEMPORARY SILT FENCE	LF	15100.41	1.40	21,140.57				15,100.41
FILTER FABRIC	SY	1935.00	2.75	5,321.25				1,935.00
10' WIDE CONCRETE TRAIL (4" THICK)	SY	14044.00	30.00	421,320.00				14,044.00
TURF REINFORCEMENT MATS (TRMS)	SY	11832.69	17.00	201,155.73				11,832.69
TURF REINFORCEMENT MATS (ARMS)	SY	333.33	25.00	8,333.33				333.33
BOLLARD POST (REMOVABLE RECEIVER W/ LID)	EA	4.00	1,000.00	4,000.00				4.00
36" FLAP GATE	EA	2.00	6,300.00	12,600.00				2.00
RECON BLOCK CHANNEL WALL (NO AESTHETICS)	SFF	54237.00	51.75	2,806,764.75		7,424.00		61,661.00

Sanitary Sewer	TRENCH EXCAVATION AND BACKFILL (0' TO 10')	CY	82.00	38.00	3,116.00			82.00
	12" SDR-35 POLY WRAPPED	LF	93.00	80.00	7,440.00			93.00
	24" STEEL CASING	LF	80.00	300.00	24,000.00			80.00

Waterline	TRENCH EXCAVATION AND BACKFILL (0' TO 10')	CY	677.00	10.00	6,770.00			677.00
	ROCK BACKFILL	CY	622.00	46.00	28,612.00			622.00
	8" PVC PIPE C-900	LF	918.00	24.00	22,032.00			918.00
	8" SOLID SLEEVE (RJ)	EA	3.00	200.00	600.00			3.00
	8" x 8" x 6" TEE	EA	1.00	280.00	280.00			1.00
	8" x 8" x 8" TEE	EA	4.00	320.00	1,280.00			4.00
	8" x 8" x 8" TEE	EA	9.00	190.00	1,710.00			9.00
	8" 11.25° BEND (RJ)	EA	5.00	190.00	950.00			5.00
	8" 22.5° BEND (RJ)	EA	10.00	190.00	1,900.00			10.00
	8" 45° BEND (RJ)	EA	5.00	1,250.00	6,250.00			5.00
	8" GATE VALVE (RJ) AND VALVE BOX	EA	2.00	3,000.00	6,000.00			2.00
	FIRE HYDRANT	EA	1.00	27,000.00	27,000.00			1.00
	CLEARING AND RESTORING	LSUM	1.00					
Bridge A	DRILLED SHAFTS (18" DIAMETER)	LF	196.00	75.00	14,700.00			196.00
	STRUCTURAL CONCRETE	CY	11.10	1,600.00	17,760.00			11.10
	REINFORCING STEEL	LB	850.00	2.00	1,700.00			850.00
	INSTALLATION OF BRIDGE ITEMS	EA	1.00	28,000.00	28,000.00			1.00
							0.00	
Bridge B	DRILLED SHAFTS (18") DIAMETER	LF	156.00	75.00	11,700.00			156.00
	STRUCTURAL CONCRETE	CY	6.90	1,600.00	11,040.00			6.90
	REINFORCING STEEL	LB	740.00	2.00	1,480.00			740.00
	INSTALLATION OF BRIDGE ITEMS	EA	1.00	28,000.00	28,000.00			1.00
Outlet Structure	STRUCTURAL EXCAVATION	CY	5260.00	18.00	94,680.00		340.00	5,600.00
	STRUCTURAL CONCRETE	CY	1041.30	996.00	1,037,134.80	361.70		1,403.00
	REINFORCING STEEL	LB	83270.00	1.03	85,768.10			83,270.00
	PERFORATED UNDERDRAIN PIPE CONDUIT (6")	LF	262.00	55.00	14,410.00			262.00
	4 FT PEDESTRIAN RAILING	LF	310.00	175.00	54,250.00			310.00
Add Alt 1	10' WIDE CONCRETE TRAIL (4" THICK)	SY	2243.00	36.50	81,869.50			2,243.00
Add Alt 2	10' WIDE CONCRETE TRAIL (4" THICK)	SY	2618.00	36.50	95,557.00			2,618.00
	42" CONCRETE END TREATMENT (CLASS A CONC.)	EA	1.00	5,800.00	5,800.00			1.00
	36" C76 CL III RCP, COMPLETE IN PLACE	LF	40.00	120.00	4,800.00			40.00
Add Alt 3	RECON BLOCK W/ WEATHERED EDGE & STAINING	SFF	54237.00	3.25	176,270.25	7,424.00		61,661.00

	Added Items							
	Construction Fencing	LSUM	0.00	5,375.27	0.00	1.00		1.00
	(SP) 12" CORRUGATED POLYPROPYLENE PIPE (CHARGE SAME UNIT PRICE AS 8")	LF	0.00	42.00	0.00		23.10	23.10
	(SP) 15" CORRUGATED POLYPROPYLENE PIPE (CHARGE SAME UNIT PRICE AS 8")	LF	0.00	42.00	0.00		18.70	18.70
	(SP) 30" CORRUGATED POLYPROPYLENE PIPE (CHARGE SAME UNIT PRICE AS 24")	LF	0.00	125.00	0.00		46.00	46.00
	INLET CI DES. 3 (CHARGE SAME UNIT PRICE AS INLET CI DES. 2)	EA	0.00	5,800.00	0.00		2.00	2.00
	Total Budget				9,849,243.75			
	Change Order 6-13-18							
	Construction Fencing	LSUM	1.00	5,375.27	5,375.27			
					Total Change Order #1	5,375.27		
	Change Order 9-21-18							
	STRUCTURAL CONCRETE (Outlet Structure)	CY	361.70	996.00	360,253.20			
	RECON BLOCK CHANNEL WALL (NO AESTHETICS)	SFF	7,424.00	51.75	384,192.00			
	RECON BLOCK W/ WEATHERED EDGE & STAINING	SFF	7,424.00	3.25	24,128.00			
					Total Change Order #2	768,573.20		
	Change Order 12-13-18							
	(SP) 8" CORRUGATED POLYPROPYLENE PIPE	LF	-25.26	42.00	-1,060.92			
	(SP) 16" CORRUGATED POLYPROPYLENE PIPE	LF	-18.60	62.00	-1,153.20			
	(SP) 18" CORRUGATED POLYPROPYLENE PIPE	LF	-2.10	100.00	-210.00			
	(SP) 21" CORRUGATED POLYPROPYLENE PIPE	LF	-8.00	100.00	-800.00			
	(SP) 24" CORRUGATED POLYPROPYLENE PIPE	LF	130.50	125.00	16,312.50			
	(SP) 36" CORRUGATED POLYPROPYLENE PIPE	LF	108.30	240.00	25,992.00			
	(SP) 48" CORRUGATED POLYPROPYLENE PIPE	LF	73.80	350.00	25,830.00			
	6' X 3' C76 CL III RCB, COMPLETE IN PLACE	LF	-80.80	220.00	-17,776.00			
	36" C76 CL III RCP, COMPLETE IN PLACE	LF	85.00	140.00	11,900.00			
	STORM SEWER MANHOLE (5' DIA.)	EA	1.00	3,300.00	3,300.00			
	STORM SEWER MANHOLE ADDED DEPTH (5' DIA.)	VF	10.40	160.00	1,664.00			
	STORM SEWER MANHOLE ADDED DEPTH (6' DIA.)	VF	1.00	270.00	270.00			
	ADJUST MANHOLE TO GRADE	EA	5.00	2,000.00	10,000.00			
	INLET CI DES. 2 (D)	EA	1.00	8,850.00	8,850.00			
	STRUCTURAL EXCAVATION (Outlet Structure)	CY	340.00	18.00	6,120.00			
	(SP) 12" CORRUGATED POLYPROPYLENE PIPE (CHARGE SAME UNIT PRICE AS 8")	LF	23.10	42.00	970.20			
	(SP) 15" CORRUGATED POLYPROPYLENE PIPE (CHARGE SAME UNIT PRICE AS 8")	LF	18.70	42.00	785.40			
	(SP) 30" CORRUGATED POLYPROPYLENE PIPE (CHARGE SAME UNIT PRICE AS 24")	LF	46.00	125.00	5,750.00			
	INLET CI DES. 3 (CHARGE SAME UNIT PRICE AS INLET CI DES. 2)	EA	2.00	5,800.00	11,600.00			
					Total Change Order #3	108,343.98		
					New Total Project Cost	10,731,536.20		

Cost Reasonableness Certification

Project Name	Little River Drainage Improvements	
Work Order Number	I-15-W-URG	Date 12/20/2018

Line Item	Contract Amount	Industry Standard	Vendor
Drainage Improvements	\$ 8,432,800.08	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Sanitary Sewer	\$ 34,556.00	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Water Line	\$ 103,384.00	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Bridge A	\$ 62,160.00	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Bridge B	\$ 52,220.00	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Outlet Structure	\$ 1,652,616.10	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Add Alternate #1-Trail East of Channel	\$ 81,869.50	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Add Alternate #2-Trail Inside Pond Area	\$ 106,157.00	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Add Alternate #3-Recon Block Channel Wall w/aesthetics	\$ 200,398.25	Conceptual Engineer's Estimate Little River Park Drainage Improvements	Meshek & Associates
Construction Fencing	\$ 5,375.27	City of Moore Review	City of Moore
Total	\$ 10,731,536.20		

Certification: The Project Supervisor (PS) of the City of Moore, Oklahoma certifies that the Cost Reasonableness summary provided above for the stated project is accurate, complete, and in conformance with Office of Management and Budget requirements on the date certified.

Stan Drake, Project Supervisor

Signature

12/20/2018

Date



Kahley Gilbert

From: Ben Fletcher <BFletcher@meshekengr.com>
Sent: Friday, December 14, 2018 12:01 PM
To: Kahley Gilbert
Subject: RE: Change Order 3

I don't see anything of concern with what they have shown.

Ben Fletcher, PE, LSI

Project Manager | [Meshek & Associates, LLC](#)
1437 S Boulder Ave Ste 1550 | Tulsa, OK 74119
(918) 392-5620 x205 | (918) 693-5504
Micah 7:7-10

From: Kahley Gilbert <KGilbert@cityofmoore.com>
Sent: Wednesday, December 12, 2018 10:07 AM
To: Ben Fletcher <BFletcher@meshekengr.com>
Subject: FW: Change Order 3

Good Morning Ben,

Downey submitted some revisions to some of the items. Can you review?

Also when they were tying into an existing pipe coming from the cemetery on the west side of the project, the existing pipe was rusted. We decided to have them replace that existing 85' of 36" corrugated pipe.

Thank you!!

Kahley

From: Day Zimbelman [<mailto:dzimbelman@downeycontracting.com>]
Sent: Tuesday, December 11, 2018 1:30 PM
To: Kahley Gilbert <KGilbert@cityofmoore.com>
Cc: Zachary McManaman <zmcmanaman@downeycontracting.com>; Greg Trent <gtrent@downeycontracting.com>
Subject: Re: Change Order 3

Kahley: I hope the following table makes sense, I've went through all the plan sheets and listed the actual quantities of each size of pipe, manhole, inlet, etc related to the storm drainage and compared it to the original bid quantities. The bid quantities are shown in green and the actual quantities from the plan sheets are shown in orange with credits for items not used and adds for quantity overruns or items that were not shown on the original bid. Let me know if you have any questions.

On Tue, Dec 11, 2018 at 10:29 AM Kahley Gilbert <KGilbert@cityofmoore.com> wrote:

This is perfect. I will get the paperwork ready.

Thanks!

On Tue, Dec 11, 2018 at 10:29 AM Kahley Gilbert <KGilbert@cityofmoore.com> wrote:

This is perfect. I will get the paperwork ready.

Thanks!

From: Zachary McManaman [mailto:zmcmanaman@downeycontracting.com]
Sent: Tuesday, December 11, 2018 10:10 AM
To: Kahley Gilbert <KGilbert@cityofmoore.com>
Cc: Day Zimbelman <dzimbelman@downeycontracting.com>; gtrent@downeycontracting.com
Subject: Change Order 3

Kahley,

Cliff has informed us that you guys would like the existing 85 feet of 36 inch corrugated metal pipe on the west side of the project coming from the cemetery to be replaced with new 36" corrugated poly pipe. Bid item 17 is this material but in a different location. We propose just increasing this item's quantity 85 lineal feet and we cover the demolition and added collar. Let me know if this is acceptable and we can sign the change order when it is ready.

Thanks,

Zachary McManaman

Zachary McManaman

Assistant Project Manager | Downey Contracting |
Construction Science | University of Oklahoma |
(405)415-5864

--

Day Zimbelman

Project Manager/Estimator

Kahley Gilbert

From: zmcmanaman@downeycontracting.com
Sent: Friday, December 14, 2018 11:27 AM
To: Kahley Gilbert; 'Day Zimbelman'
Cc: 'Greg Trent'
Subject: RE: Change Order 3

Kahley,

We believe that the overrun is largely due to incorrect existing survey data. We discussed with Silver Star at the beginning of the project and it appears that the existing information was based off of GIS models which aren't always up to date and accurate when it comes to grades. You should have a topo report that was sent to you back in July when we were discussing this. If you need that report just let me know and I can round it up.

Thanks,
Zachary McManaman

Zachary McManaman

Assistant Project Manager | Downey Contracting |
Construction Science | University of Oklahoma |
(405)415-5864

From: Kahley Gilbert <KGilbert@cityofmoore.com>
Sent: Friday, December 14, 2018 10:44 AM
To: Day Zimbelman <dzimbelman@downeycontracting.com>
Cc: Zachary McManaman <zmcmanaman@downeycontracting.com>; Greg Trent <gtrent@downeycontracting.com>
Subject: RE: Change Order 3

Thanks. And for the excavation overage?

From: Day Zimbelman [<mailto:dzimbelman@downeycontracting.com>]
Sent: Friday, December 14, 2018 10:34 AM
To: Kahley Gilbert <KGilbert@cityofmoore.com>
Cc: Zachary McManaman <zmcmanaman@downeycontracting.com>; Greg Trent <gtrent@downeycontracting.com>
Subject: Re: Change Order 3

The explanation for the change of the pipe quantities is that the scheduled bid quantities did not match the sizes and quantities of pipe that is shown on the profile drawings.

On Fri, Dec 14, 2018 at 10:16 AM Kahley Gilbert <KGilbert@cityofmoore.com> wrote:

Can I get an explanation for the change in these items?

Thank you!

From: Day Zimbelman [mailto:dzimbelman@downeycontracting.com]

Sent: Thursday, December 13, 2018 1:09 PM

To: Kahley Gilbert <KGilbert@cityofmoore.com>

Cc: Zachary McManaman <zmcmanaman@downeycontracting.com>; Greg Trent <gtrent@downeycontracting.com>

Subject: Re: Change Order 3

Yes, that excavation work is 100% complete.

On Thu, Dec 13, 2018 at 1:05 PM Kahley Gilbert <KGilbert@cityofmoore.com> wrote:

Day,

I am working on the Change Order and I noticed the quantity for the structural excavation for the outlet structure is over by 340CY. I don't have this on the previous change order, so I will need to include it on this change order. Is 5600 the final quantity for this item?

Thank you!

Kahley

From: Day Zimbelman [mailto:dzimbelman@downeycontracting.com]

Sent: Tuesday, December 11, 2018 1:30 PM

To: Kahley Gilbert <KGilbert@cityofmoore.com>

Cc: Zachary McManaman <zmcmanaman@downeycontracting.com>; Greg Trent <gtrent@downeycontracting.com>

Subject: Re: Change Order 3

Kahley: I hope the following table makes sense, I've went through all the plan sheets and listed the actual quantities of each size of pipe, manhole, inlet, etc related to the storm drainage and compared it to the original bid quantities. The bid quantities are shown in green and the actual quantities from the plan sheets are shown in orange with credits for items not used and adds for quantity overruns or items that were not shown on the original bid. Let me know if you have any questions.

On Tue, Dec 11, 2018 at 10:29 AM Kahley Gilbert <KGilbert@cityofmoore.com> wrote:

This is perfect. I will get the paperwork ready.

Thanks!

From: Zachary McManaman [mailto:zmcmanaman@downeycontracting.com]
Sent: Tuesday, December 11, 2018 10:10 AM
To: Kahley Gilbert <KGilbert@cityofmoore.com>
Cc: Day Zimbelman <dzimbelman@downeycontracting.com>; gtrent@downeycontracting.com
Subject: Change Order 3

Kahley,

Cliff has informed us that you guys would like the existing 85 feet of 36 inch corrugated metal pipe on the west side of the project coming from the cemetery to be replaced with new 36" corrugated poly pipe. Bid item 17 is this material but in a different location. We propose just increasing this item's quantity 85 lineal feet and we cover the demolition and added collar. Let me know if this is acceptable and we can sign the change order when it is ready.

Thanks,

Zachary McManaman

Zachary McManaman

Assistant Project Manager | Downey Contracting |
Construction Science | University of Oklahoma |
(405)415-5864

--

Day Zimbelman

LITTLE RIVER PARK STORM PIPE PAY ITEMS - PLANNED QUANTITIES PER BID SCHEDULE							
ITEM NUMBER	OKC SPEC	ITEM DESCRIPTION	UNIT	Notes	PLANNED QUANTITY	UNIT PRICE	AMOUNT
12	451	(SP) 8" CORRUGATED POLYPROPYLENE PIPE	LF		25.26	\$ 42.00	\$ 1,060.92
13	451	(SP) 16" CORRUGATED POLYPROPYLENE PIPE	LF		18.60	\$ 62.00	\$ 1,153.20
14	451	(SP) 18" CORRUGATED POLYPROPYLENE PIPE	LF		5.40	\$ 100.00	\$ 540.00
15	451	(SP) 21" CORRUGATED POLYPROPYLENE PIPE	LF		8.00	\$ 100.00	\$ 800.00
16	451	(SP) 24" CORRUGATED POLYPROPYLENE PIPE	LF		42.00	\$ 125.00	\$ 5,250.00
17	451	(SP) 36" CORRUGATED POLYPROPYLENE PIPE	LF		26.80	\$ 240.00	\$ 6,432.00
18	451	(SP) 48" CORRUGATED POLYPROPYLENE PIPE	LF		15.60	\$ 350.00	\$ 5,460.00
19		6' X 3' C76 CL III RCB, COMPLETE IN PLACE	LF		80.80	\$ 220.00	\$ 17,776.00
20	451	36" C76 CL III RCP, COMPLETE IN PLACE	LF		57.20	\$ 140.00	\$ 8,008.00
21	454	STORM SEWER MANHOLE (5' DIA.)	EA	14,33	11.00	\$ 3,300.00	\$ 36,300.00
22	454	STORM SEWER MANHOLE (6' DIA.)	EA	14,33	3.00	\$ 4,000.00	\$ 12,000.00
23	454	STORM SEWER MANHOLE ADDED DEPTH (5' DIA.)	VF	26	21.34	\$ 160.00	\$ 3,414.40
24		STORM SEWER MANHOLE ADDED DEPTH (6' DIA.)		26	3.63	\$ 270.00	\$ 980.10
25	454	INLET SMD (TYPE 2B)	EA	16	2.00	\$ 3,700.00	\$ 7,400.00
26	459	ADJUST MANHOLE TO GRADE	EA	10	7.00	\$ 2,000.00	\$ 14,000.00
28	611(G)	INLET CI DES. 2 (D)	EA	16	5.00	\$ 8,850.00	\$ 44,250.00
29		ST-95 STORM OUTLET STRUCTURE (COMPLETE)	EA	47	1.00	\$ 2,000.00	\$ 2,000.00

ADD ALTERNATE 2 - TRAIL INSIDE POND AREA							
ITEM NUMBER	OKC SPEC	ITEM DESCRIPTION	UNIT	Notes	QUANTITY	UNIT PRICE	AMOUNT
2	403	42" CONCRETE END TREATMENT (CLASS A CONC.)	EA	47	1.00	5,800.00	5,800.00
3	451	36" C76 CL III RCP, COMPLETE IN PLACE	LF	37	40.00	120.00	4,800.00

LITTLE RIVER PARK STORM PIPE PAY ITEMS - ACTUAL QUANTITIES PER PLANS					
	UNIT	ACTUAL QUANTITY	UNIT PRICE	AMOUNT	DIFFERENCE
(SP) 8" CORRUGATED POLYPROPYLENE PIPE	LF	0.00	\$ 42.00	\$ -	\$ (1,060.92)
(SP) 16" CORRUGATED POLYPROPYLENE PIPE	LF	0.00	\$ 62.00	\$ -	\$ (1,153.20)
(SP) 18" CORRUGATED POLYPROPYLENE PIPE	LF	3.30	\$ 100.00	\$ 330.00	\$ (210.00)
(SP) 21" CORRUGATED POLYPROPYLENE PIPE	LF	0.00	\$ 100.00	\$ -	\$ (800.00)
(SP) 24" CORRUGATED POLYPROPYLENE PIPE	LF	172.50	\$ 125.00	\$ 21,562.50	\$ 16,312.50
(SP) 36" CORRUGATED POLYPROPYLENE PIPE	LF	135.10	\$ 240.00	\$ 32,424.00	\$ 25,992.00
(SP) 48" CORRUGATED POLYPROPYLENE PIPE	LF	89.40	\$ 350.00	\$ 31,290.00	\$ 25,830.00
6' X 3' C76 CL III RCB, COMPLETE IN PLACE	LF	0.00	\$ 220.00	\$ -	\$ (17,776.00)
36" C76 CL III RCP, COMPLETE IN PLACE	LF	142.20	\$ 140.00	\$ 19,908.00	\$ 11,900.00
STORM SEWER MANHOLE (5' DIA.)	EA	12.00	\$ 3,300.00	\$ 39,600.00	\$ 3,300.00
STORM SEWER MANHOLE (6' DIA.)	EA	3.00	\$ 4,000.00	\$ 12,000.00	\$ -
STORM SEWER MANHOLE ADDED DEPTH (5' DIA.)	VF	31.74	\$ 160.00	\$ 5,078.40	\$ 1,664.00
STORM SEWER MANHOLE ADDED DEPTH (6' DIA.)	VF	4.63	\$ 270.00	\$ 1,250.10	\$ 270.00
INLET SMD (TYPE 2B)	EA	2.00	\$ 3,700.00	\$ 7,400.00	\$ -
ADJUST MANHOLE TO GRADE	EA	12.00	\$ 2,000.00	\$ 24,000.00	\$ 10,000.00
INLET CI DES. 2 (D)	EA	6.00	\$ 8,850.00	\$ 53,100.00	\$ 8,850.00
ST-95 STORM OUTLET STRUCTURE (COMPLETE)	EA	1.00	\$ 2,000.00	\$ 2,000.00	\$ -

ADD ALTERNATE 2					
	UNIT	ACTUAL	UNIT PRICE	AMOUNT	DIFFERENCE
42" CONCRETE END TREATMENT (CLASS A CONC.)	EA	1.00	5,800.00	5,800.00	\$ -
36" C76 CL III RCP, COMPLETE IN PLACE	LF	40.00	120.00	4,800.00	\$ -