

**ADDENDUM NO. 2**

**Sedgwick County Project: Dry Creek Estates; Street Improvements**

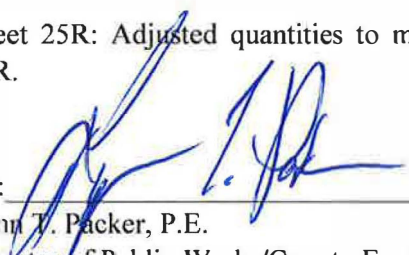
**The items contained herein now become a part of the referenced plans and specifications. Please read the following items and acknowledge receipt of this addendum on the Proposal Page Number P-1. NOTE: THIS ADDENDUM MUST BE ACKNOWLEDGED TO CONSTITUTE A VALID BID.**

***SPECS:***

- Replace SOP-1 to 2 with SOP-1R to 2R to reflect adjusted quantities mentioned below.

***PLANS:***

- Sheet 18R:
  - a. Corrected total box length left and right
  - b. Adjusted quantities to match corrected box length
    - i. Concrete (Grade 4.0), 54.6 CY
    - ii. Concrete (Grade 4.0) (AE), 29.4 CY
    - iii. Bridge Backwall Protection System, 122 SY
    - iv. Reinforcing Steel (Gr. 60), 1260 Lbs
    - v. Reinforcing Steel (Gr. 60) (Epoxy Coated), 15760 Lbs
    - vi. Foundation Stabilization, 27 CY
  - c. No apron or soil saver is proposed with this project.
- Sheet 19R: Adjusted quantities to match no apron or soil saver used.
- Sheet 25R: Adjusted quantities to match revisions on sheets 18R and 19R.

By:   
Lynn T. Packer, P.E.  
Director of Public Works/County Engineer

**Date: July 7, 2023**

SCHEDULE OF PRICES

**PROJECT: Dry Creek Estates; Street Improvements**

**TYPE OF WORK: RCB Culvert, Surfacing (Asphalt), Grading, Seeding, Pond Grading, Signing**

Bidding Item	Approx. Quantity	Unit	Unit Price	Amount
Contractor Construction Staking	1	LSUM		
Mobilization	1	LSUM		
Clearing and Grubbing	1	LSUM		
Common Excavation	39,810	C.Y.		
Compaction of Earthwork (Type B, MR-90)	28,050	C.Y.		
Water (Grading) (Set Price)	1	MGAL	\$ 35.00	
Temporary Seeding	1	LSUM		
Seeding	1	LSUM		
Sediment Removal (Set Price)	1	C.Y.	\$ 35.00	
Erosion Control (Class 1) (Type D)	380	S.Y.		
Temporary Berm (Set Price)	1	L.F.	\$ 1.00	
Biodegradable Log (20")	1,504	L.F.		
Silt Fence	3,335	L.F.		
Water (Erosion Control) (Set Price)	1	MGAL	\$ 35.00	
SWPPP Design	1	LSUM		
Foundation Stabilization	27	C.Y.		
Granular Backfill (Wingwalls)	24	C.Y.		
Concrete for Seal Course (Set Price)	1	C.Y.	\$ 175.00	
Concrete (Grade 4.0) (AE)	29.4	C.Y.		
Concrete (Grade 4.0)	54.6	C.Y.		
Reinforcing Steel (Grade 60)	1,260	LBS		
Reinforcing Steel (Grade 60) (Epoxy Coated)	15,760	LBS		
Bridge Backwall Protection System	122	S.Y.		
Cross Road Pipe (30") (RCP)	138	L.F.		
Cross Road Pipe (36") (RCP)	186	L.F.		
Cross Road Pipe (2.0 Sq. Ft.) (RCPHE)	56	L.F.		
End Section (30") (RC)	6	EACH		
End Section (36") (RC)	6	EACH		
End Section (2.0 Sq. Ft.) (RCHE)	2	EACH		
Riprap (Light Stone)	1,883	S.Y.		
Concrete Backslope Ditch Lining	12	S.Y.		
Mailbox Installation (Set Price)	2	EACH	\$ 140.00	
Aggregate Base (AB-3) (6")	207	S.Y.		
Aggregate Base (Special) (6")	20,638	S.Y.		
Aggregate Shoulder AS-1 (6")	4,521	S.Y.		
Water (Aggregate Base) (Set Price)	1	MGAL	\$ 35.00	
Plant Mix Asphalt Mixture - Commercial Grade (Surface) (2")	1,675	TON		

SCHEDULE OF PRICES

**PROJECT: Dry Creek Estates; Street Improvements**

**TYPE OF WORK: RCB Culvert, Surfacing (Asphalt), Grading, Seeding, Pond Grading, Signing**

Bidding Item	Approx. Quantity	Unit	Unit Price	Amount
Plant Mix Asphalt Mixture - Commercial Grade (Base) (4")	3,349	TON		
Signing Object Marker (Type 3) (Double)	10	EACH		
Signing Object Marker (Type 3)	4	EACH		
Sign (Flat Sheet) (High Performance)	51	S. F.		
Sign Post Footing (1-3/4" Perforated Square Steel Tube)	2	EACH		
Sign Post (1-3/4" Perforated Square Steel Tube)	26	L.F.		
Sign Post (2 lb/ft "U" Steel)	278	L.F.		
Traffic Control	1	LSUM		
			<b>GRAND TOTAL</b>	

In Words:

DOLLARS

\_\_\_\_\_  
Company or Firm Name

\_\_\_\_\_  
BY

\_\_\_\_\_  
TITLE











SLOPE PROTECTION RIPRAP								
Station	Structure Size	Side	Approx. Length (ft)	Average Width (ft)	Thickness (ft)	Light Stone		Remarks
						Riprap (SY)	6" Bedding (Riprap)	
Talia STA 10+28.42	30" RCP	Lt	20	12	1.5	27	27	
Shade St STA 31+44.93	3-cell 5'x4' RCB	Lt	40	20	1.5	104	104	
Shade St STA 33+44.93	3-cell 5'x4' RCB	Rt	30	30	1.5	100	100	
Shade St STA 37+33.20	(2) 30" RCP	Lt	20	16	1.5	36	36	
	Ditch 3	N	20	15	1.5	34	34	
	Ditch 3	SW	36	15	1.5	60	60	
	Ditch 5	NW	20	38	1.5	84	84	
	Pond		1064	12	1.5	1438	1438	
Total						1883		
*Cost Subsidiary								

DITCH LINING (CONCRETE)							
LOCATION	STATION TO STATION	SIDE	WIDTH (AVG) (FT)	LENGTH (FT)	SQUARE YARDS	REMARKS	
Shade St	11+07.02 - 11+10.38	LT	3.3	8.1	3	Skewed	
Shade St	11+20.73 - 11+24.08	RT	3.3	8.1	3	Skewed	
Shade St	37+31.05 - 37+34.21	LT	3.3	8.1	3	Skewed	
Shade St	37+33.18 - 37+36.17	RT	3.3	8.1	3	Skewed	
Total					12		

MAILBOX INSTALLATION			
LOCATION	STATION	SIDE	QTY. (EACH)
Shade St	44+61.27	LT	1
Shade St	44+77.27	RT	1
Total			2

AGGREGATE BASE (SPECIAL)					
Station to Station	Roadway	Side	Aggregate Base (6") (SY)	Geogrid Reinforcement for Base (SY)*	Remarks
10+00.00 to 44+50.00	Shade Street	CL	13424	13424	
10+00.00 to 17+17.93	Shade Ct	CL	3790	3790	
20+00.00 to 25+09.00	Shade Ct	CL	2912	2912	
10+00.00 to 11+50.00	Talia	CL	512	512	
Total			20638		
*Cost Subsidiary					

AGGREGATE BASE (AB-3) (6")				
Station to Station	Roadway	Side	Aggregate Base (6") (SY)	Remarks
44+65.50 to 45+00.50	Shade Street	LT	139	Connect to Ex. Driveway
44+57.45 to 44+79.54	Shade Street	RT	68	Connect to Ex. Driveway
Total			207	

DRAINAGE STRUCTURES													
Station	Location	Type	Size	Concrete Grade 4.0 (Cu. Yd.)	Concrete Grade 4.0 (AE) (Cu. Yd.)	Reinforcing Steel (Gr. 60) (Lbs.)	Reinforcing Steel (Gr. 60) (Epoxy Coated) (Lbs.)	Cross Road Pipes (LF)			End Sections (Each)		
								2.0 Sq. Ft. (RCPHE)	30" (RCP)	36" (RCP)	2.0 Sq. Ft. (RCPHE)	30" (RCP)	36" (RCP)
11+11.95	Shade St	RCP	36"										
11+18.73	Shade St	RCP	36"							53.79			2
15+11.92	Shade St	RCP	36"							53.79			2
31+44.93	Shade St	RCBC	3-cell 5'x4'	54.6	29.4	1260	15760						2
37+30.93	Shade St	RCP	30"							43.29			2
37+36.44	Shade St	RCP	30"							43.29			2
10+25.97	Shade Ct	RCPHE	23"x14"					55.50			2		
10+28.42	Talia	RCP	30"							51.29			2
Total								55.50	137.87	185.34	2	6	6

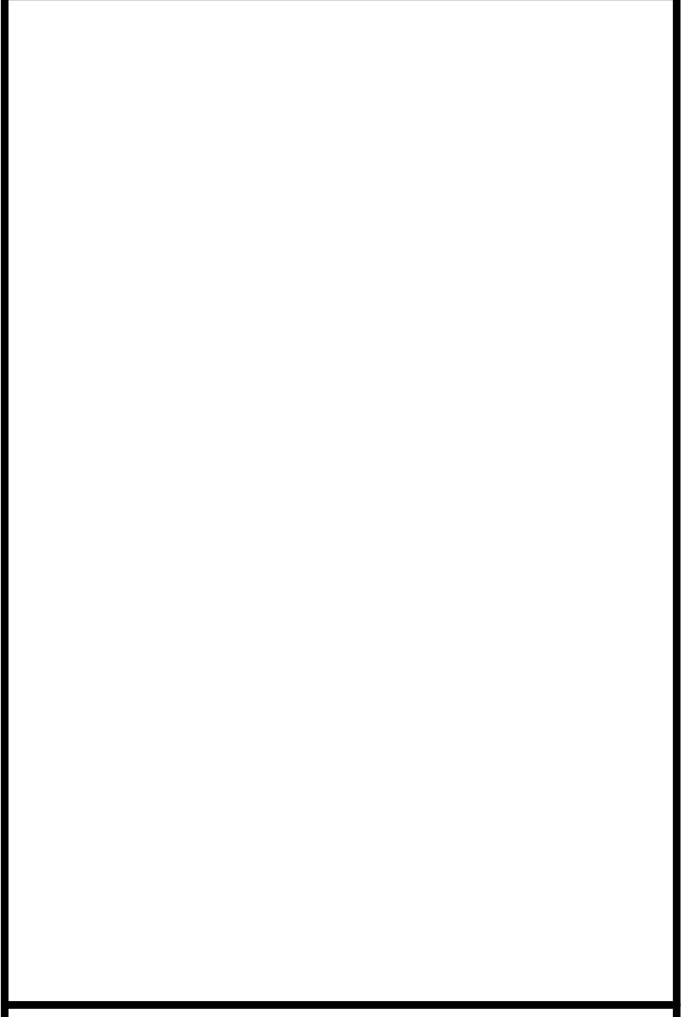
SUMMARY OF EARTHWORK QUANTITIES										
STATION TO STATION	STREET	EXCAVATION				COMPACTION (IN FILL)		STOCKPILE		
		COMMON C.Y.	V.M.F.	CONTRACTOR FURNISHED C.Y.	V.M.F.	TYPE B (MR-90)	TYPE AA (MR-3-3)	COMMON	ROCK	
10+00.00	45+52.50	Shade St	12952	1.0	-	1.0	7564	-	-	-
10+00.00	17+17.93	Shade Ct	3299	1.0	-	1.0	680	-	-	-
20+00.00	25+09.00	Shade Ct	1045	1.0	-	1.0	12	-	-	-
10+00.00	12+51.01	Talia	703	1.0	-	1.0	-	-	-	-
Pit Pond Excavation			14850	1.0	-	1.0	-	-	-	-
Ditch Grading			2937	1.0	-	1.0	1067	-	-	-
Misc. Lot Grading			4024	1.0	-	1.0	18727	-	-	-
Total			39810				28050			
Note: Excess excavation shall be spread across lots in accordance with the Plans										

NOTE: QUANTITIES FOR COMMON EXCAVATION ARE FOR EXCAVATION WITHIN THE PROPOSED LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL PLACE 8" OF TOPSOIL IN AREAS TO BE LANDSCAPED BY STRIPPING SOIL WITHIN THE LIMITS OF DISTURBANCE. THE EXCAVATED MATERIAL SHALL BE FREE OF ROCKS, RUBBLE, TRASH, AND OTHER FOREIGN OR TOXIC MATERIALS. COST SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK IN THE CONTRACT.  
 DOUBLE HANDLING OF MATERIAL THROUGH STOCKPILING, OVEREXCAVATION, OR REPLACEMENT SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK IN THE CONTRACT.  
 EARTHWORK QUANTITIES ARE SHOWN WITHOUT A FILL FACTOR APPLIED (1:1) AND GENERATED FROM THE 3D SURFACE FILES. IT SHALL BE UP TO THE CONTRACTOR TO DETERMINE LOSSES AND GENERATION OF MATERIAL VOLUME FROM COMPACTION, EROSION, OR OTHER BY OTHER METHODS TO ENSURE ADEQUATE EARTHWORK OPERATIONS ARE PERFORMED TO INSTALL IMPROVEMENTS AS INTENDED. CONTRACTOR SHALL SUPPLY LABOR, MATERIALS & EQUIPMENT AS REQUIRED TO COMPLETE CONSTRUCTION AS SHOWN ON PLANS.

RECAPITULATION OF ROAD & BRIDGE QUANTITIES		
Item	Quantity	Unit
Contractor Construction Staking	1	LS
Mobilization	1	LS
Clearing and Grubbing	1	LS
Common Excavation	39810	C.Y.
Compaction of Earthwork (Type B, MR-90)	28050	C.Y.
Water (Grading) (Set Price)	1	M GAL
Cross Road Pipe (30") (RCP)	138	LF
Cross Road Pipe (36") (RCP)	186	LF
Cross Road Pipe (2.0 Sq. Ft.) (RCPHE)	56	LF
End Section (30") (RC)	6	Ea.
End Section (36") (RC)	6	Ea.
End Section (2.0 Sq. Ft.) (RCHE)	2	Ea.
Riprap (Light Stone)	1883	SY
Mailbox Installation (Set Price)	2	Each
Aggregate Base (AB-3) (6")	207	SqYd
Aggregate Base (Special) (6")	20638	SqYd
Aggregate Shoulder AS-1 (6")	4521	SqYd
Water (Aggregate Base) (Set Price)	1	M GAL
Signing Object Marker (Type 3) (Double)	10	Each
Signing Object Marker (Type 3)	4	Each
Sign (Flat Sheet) (High Performance)	51	SF
Sign Post Footing (1-3/4" Perforated Square Steel Tube)	2	Each
Sign Post (1-3/4" Perforated Square Steel Tube)	26	LF
Sign Post (2 lb/ft "U" Steel)	278	LF
Traffic Control	1	LS

SEE SHEET 26 FOR PAVEMENT AND ASPHALT SURFACING QUANTITIES  
 SEE SHEET 34 FOR SEEDING QUANTITIES  
 SEE SHEET 42 FOR SIGNING QUANTITIES  
 SEE SHEETS 18R-19R FOR BOX CULVERT QUANTITIES  
 SEE SHEET 28 FOR EROSION CONTROL QUANTITIES

REV.	DESCRIPTION	DATE



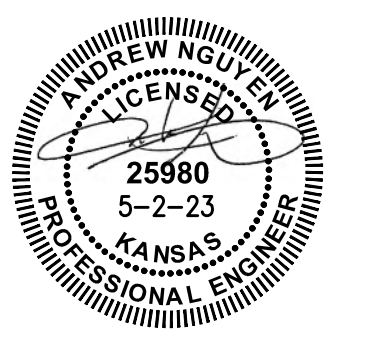
DRY CREEK  
 ESTATES STREET  
 IMPROVEMENTS

S 1/2 OF THE NW 1/4, S22-T27S-R2W  
 SEDGWICK COUNTY, KS

CERTIFIED ENGINEERING DESIGN, P.A.  
 CIVIL ENGINEERING SERVICES



1935 WEST MAPLE STREET  
 WICHITA, KANSAS 67213  
 PH.(316)262-8808 FAX.(316)262-1669



PROJECT NO.: 20223179  
 ISSUE DATE: 5/2/2023  
 CONTACT: H. FORAKER / L. MILLS  
 CHECKED BY: H. FORAKER / L. MILLS

**SUMMARY OF QUANTITIES**

**25R** OF 53

FILE LOCATION: C:\Users\User2\OneDrive - CED\Projects\2022\20223179\DWG\Details.dwg TAB NAME: Quantities Summary USER: User2 SAVED: 7/7/2023 3:34 PM PLOTTED: 7/7/2023 3:35 PM