ADDENDUM NO. 1

Sedgwick County Project:

Rachel Brooke Estates Addition

Drainage & Infrastructure 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: Updated "Compaction of Earthwork (Type B)(MR-90)" quantity and revised Gabion Mattress size.

PLANS:

- Replace Sheet 42 with Sheet 42R: Updated "Gabion Mattress" size and added note regarding Gabion Fill.
- Replace Sheet 45 with Sheet 45R: Updated "Compaction of Earthwork (Type B)(MR-90)" quantity and revised Gabion Mattress size.

Inn T Pooker 1

Director of Public Works/County Engineer

Date: April 19, 2024

SCHEDULE OF PRICES

PROJECT: Rachel Brooke Estates Addition; Drainage & Infrastructure Improvements TYPE OF WORK: Grading, Drainage, Erosion Control, Precast Culvert, Seeding

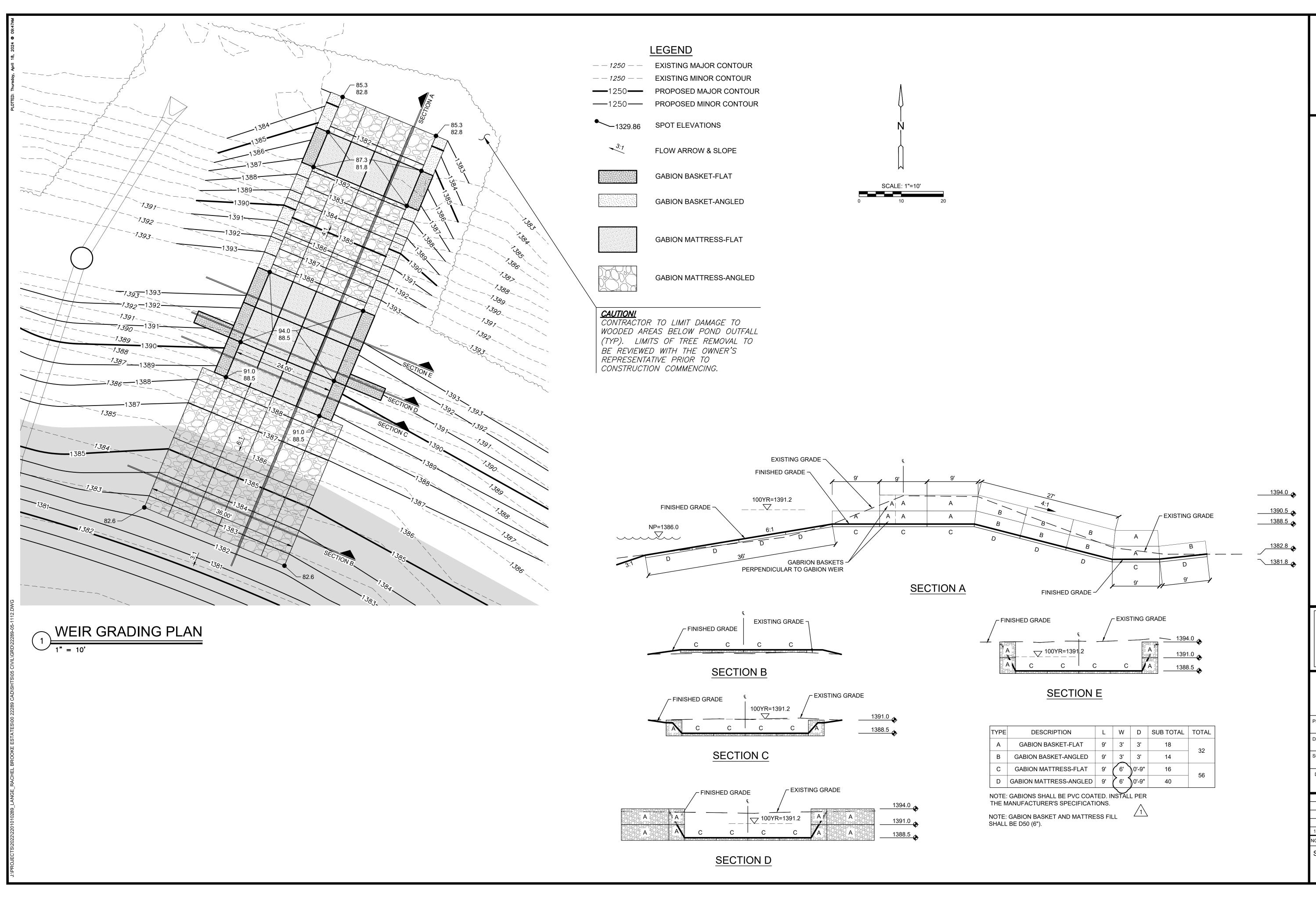
	Approx.		 	
Bidding Item	Quantity	Unit	Unit Price	Amount
Removal of Existing Structures	1	LS		
Mobilization	1	LS		
Contractor Construction Staking	1	LS		
Clearing and Grubbing	1	LS		
Common Excavation	99,170	CY		
Compaction of Earthwork (Type AA)(MR-3-3)	11,530	CY		
Compaction of Earthwork (Type B)(MR-90)	81,705	CY		
Reinforced Concrete Box (10'x3') (Precast)	174	LF		
Reinforced Concrete Box (7'x3') (Precast)	139	LF		
End Section (21.0 SQ FT)	3	EA		
End Section (30.0 SQ FT)	6	EA		
Storm Sewer (30") (RCP)	95	LF		
End Section (30")(RC)	2	EA		
Manhole (Reinforced Concrete)	1	EA		
Inlet (Manhole)(Special)	1	EA		
Riprap (Light Stone)(100 lb)	209	SY		
Granular Base - Granular Type 2	17	SY		
Gabion Basket (9'x3'x3')	32	EA		
Gabion Mattress (9'x6'x0'-9")	56	EA		
Erosion Control (Class 1)(Type C)	1,978	SY		
Erosion Control (Class 2)(Type H)	710	SY		
Silt Fence	21,725	LF		
Ditch Check	59	EA		
Temporary Seeding	1	LS		
Mulching	81	Ton		
Seeding	1	LS		
SWPPP Design	1	LS		



Water (Grading)(Set Price)	1	Mgal	\$40.00	\$40.00
Water (Erosion Control)(Set Price)	1	Mgal	\$40.00	\$40.00
Temporary Berm (Set Price)	1	LF	\$2.00	\$2.00
Sediment Removal (Set Price)	1	CY	\$50.00	\$50.00
Traffic Control	1	LS		
		GRA	ND TOTAL	

	0.0.00
In Words:	
	DOLLARS
	CENTS
	Company or Firm Name
	ВҮ
	TITLE







Z O H O

STORMWATER DRAINAGE IMPROVEMENTS

BROOKE ESTATES ADDI

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WEIR DETAILS 2

PRO	OJECT NO.	2201	010	289
DA	ΓΕ	FEE	3. 20	024
SCA	ALE	AS S	SHO	WN
DE	SIGNED	DRAWN	СНІ	ECKED
·	JAG	DML	5	SPE
1	GABION MAT	TRESS SIZE		04/18/24

SHEET NO.

42R OF 97

REVISION

REMOVAL OF EXISTING STRUCTURES \(\triangle \)					
LOCATION	EXISTING ITEM	REMARKS			
N. 167th St. W.					
South of Res E	Residential Entrance	Remove Ex Asph. Entrance, Mailbox, Fence(ing)/Post, Culvert. Grade to Drain NE			
Res. "L"	Culvert Pipe	Remove 35 LF of Culvert Pipe			
N. Side	Fence	Remove Ex Fence			
Lots 9, 10, Blk 2	Animal Pens/Fence	Remove Ex Animal Pens/Fence			
Lots 9, Blk 2	Boat Dock	Remove Boat Dock			

					DRAINA	GE STF	RUCTU	RES					
STATION	SIDE SIZE TYPE		TYPE	Crown Grade Elev.			Lin	Lin. Ft. of Pipe		No. of End Sects.		AREA INLET (EA)	
				Liev.	LT.	RT.	10'x3'	7'x3'	30"	30"	21 SQ FT	30 SQ FT	
HICKORY ST. 13+74.04	Ą.	10'X3'	R.C.B.	1396.61	1391.00	1391.00	58.0					2	
HICKORY ST. 13+85.00	Ą.	10'X3'	R.C.B.	1396.61	1391.00	1391.00	58.0					2	
HICKORY ST. 13+96.03	Ą.	10'X3'	R.C.B.	1396.61	1391.00	1391.00	58.0					2	
HICKORY CT. 25+01.03	Ą.	7'X3'	R.C.B.	1395.72		1387.00		80.0			1		
HICKORY CT. 25+01.03	Lt	7'X4'	CONCRETE	1395.72	1387.17								1
HICKORY CT. 12+31.54	Ą.	7'X3'	R.C.B.	1401.77	1396.38	1396.59		58.5			2		
SWS Line 4 MANHOLE		30"	R.C.P.		1383.33	1382.49			94.2	2			
TOTAL							174.0	138.5	94.2	2	3	6	1

	SL	OPE PROTECT	TON			
		EROSION CONT	ROL MAT (S.Y.)			
STATION TO STATION	SIDE	CLASS 1	CLASS 2	RIPRAP (S.Y.)	Base (S.Y.)	REMARKS
		TYPE C	TYPE H			
HICKORY ST. 13+74.04	LT			58.3		Light-Stone
HICKORY ST. 13+74.04	RT			58.3		Light-Stone
HICKORY CT. 25+01.03	RT			16.7		Light-Stone
HICKORY CT. 12+31.54	LT			25.0		Light-Stone
HICKORY CT. 12+31.54	RT			25.0		Light-Stone
SWS Line 4				25.0		Light-Stone
SWS Line 4					17.0	Granular Type 2
Ditch 3 10+00.00		315.0				S150 (CLASS 1, TYPE C)
Reserve M Pond SW Corner		955.0				S150 (CLASS 1, TYPE C)
Reserve M Pond SE Corner		405.0				S150 (CLASS 1, TYPE C)
Ditch 5 10+00.00			400.0			SC250 (CLASS 2, TYPE H)
Ditch 5 10+00.00		230.0				S150 (CLASS 1, TYPE C)
Reserve L Pond SW Corner			95.0			SC250 (CLASS 2, TYPE H)
Reserve L Pond SW Corner		73.0				S150 (CLASS 1, TYPE C)
Ex. SWS from West Under 167th St. W			100.0			SC250 (CLASS 2, TYPE H)
Ditch 5 24+98.00			115.0			SC250 (CLASS 2, TYPE H)
TOTAL		1,978.0	710.0	208.3	17.0	

TYPE	Common Excavation (C.Y.)	Compaction (Type AA) (MR-3-3)(C.Y.)	Compaction (Type B) (MR-90)(C.Y.)	Waste (C.Y.)*
			~~~~~	~~~~
Large Pond	62,250	<u>}</u>	59,600*	
Small Pond	12,665			
Clay Liner	11,530	11,530		
Berms			13,085	
Ditch 1	2,105			
Ditch 2	1,290			
Ditch 3	145			
Ditch 4	775			
Ditch 5	3,950			
Ditch 6	305			
Hickory St	1,635		5,405	
Hickory Ct N	685		1,230	
Hickory Ct S	1,835		2,385	
			<b>~~~~~</b>	
Total	99,170	11,530	**81,705	

^{*} To Be Wasted On Site as Lot Fill as depicted on plans.

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS	
ANSAS	2201010289	2024	45R	97	

GABION STRUCTURES					
TYPE	SIZE	QNTY			
GABION BASKET	9'X3'X3'	32			
GABION MATTRESS	9'X6'X0'-9"	56			

RECAPITULATION OF GRADING O	<u> </u>	=5
ITEM	QUANTITY	UNIT
REMOVAL OF EXISTING STRUCTURES	1	L.S.
COMMON EXCAVATION	99,170	Cu. Yd.
COMPACTION OF EARTHWORK (TYPE AA)(MR-3-3)	11,530	Cu. Yd.
COMPACTION OF EARTHWORK (TYPE B)(MR-90)	( 81,705 )	Cu. Yd.
MOBILIZATION	1	L.S.
CLEARING AND GRUBBING	1	L.S.
TRAFFIC CONTROL	1	L.S.
CONTRACTOR CONSTRUCTION STAKING	1	L.S.
RIPRAP (LIGHT STONE)	209	Sq. Yd.
GRANULAR BASE-GRANULAR TYPE 2	17	Sq. Yd.
GABION BASKET (9'X3'X3')	32	E.A.
GABION MATTRESS (9'(6')(0'-9")	56	E.A.
1		
REINFORCED CONCRETE BOX (10'X3') (PRECAST)	174	L.F.
REINFORCED CONCRETE BOX (7'X3') (PRECAST)	139	L.F.
END SECTION (21.0 SQ FT)	3	E.A.
END SECTION (30.0 SQ FT)	6	E.A.
STORM SEWER (30") (RCP)	95	L.F.
END SECTION (30") (RC)	2	E.A.
MANHOLE (REINFORCED CONCRETE)	1	E.A.
INLET (MANHOLE)(SPECIAL)	1	E.A.
WATER (GRADING) (SET PRICE)	1	MGAL

FOR TEMPORARY EROSION AND POLLUTION CONTROL, SEE SHEET

Notes:

Quantities shown for "common excavation" are for excavation within the project limits.

FOR PERMANENT SEEDING, SEE SHEET 47.

No separate measurement or payment will be made for initial consolidation and settlement. Additionally, no separate measurement was made for compaction of earthwork in cut areas outside the roadway. These items shall be <u>SUBSIDIARY</u> to other earthwork bid items.

Double handling of material stockpiled, over excavation and placement of material through cuts and over excavation and replacement of material to the original ground line through fills is not quantified and shall be **SUBSIDIARY** to other earthwork bid items.

This project will not include payment for overhaul. Stockpiling of excavated material due to staged construction and/or double handling of excavated material required to complete the embankment will not be paid separately, but shall be SUBSIDIARY to other earthwork bid items.

Testing for Type AA (MR-3-3) shall be <u>SUBSIDIARY</u>.

Waste material is **SUBSIDIARY** to 'Common Excavation'.

2	1-14-08	Rem. Drainage Structure summary	S.W.K.	J.O.E
1	1-9-91	Detailed on CADD	R.J.S	J.O.E
NO.	DATE	REVISIONS	BY	APP'I

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

Sh. No. 45R

RD050_

FHWA APPROVAL _5-28-08
DESIGNED DETAILED
DESIGN CK. DETAIL CK. APP'D. James_O._Brewer_ QUANTITIES TRACI QUAN.CK._ TRACI TRACED B.N.B.
TRACE CK. S.W.K.

1 04-18-24 ADDENDUM #1-EARTHWORK # & GABION MATTRESS SIZE

KDOT Graphics Certified 03-13-2018

 $[\]triangle$  For Information Only

^{**0.85} VMF compaction factor included in excavation quantity for Hickory St/Ct compacted fill.