

21-0055

ADDENDUM NO. 1

Sedgwick County Project: 811-U-4148; Bridge on Ridge Road between 39th and 47th Streets South (B497)


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-1R. NOTE: THIS ADDENDUM MUST BE ACKNOWLEDGED TO CONSTITUTE A VALID BID.

SPECS:

- Replace P-1 with P-1R (increase working days from 85 to 100)
- Replace SOP-1 to 2 with SOP-1R to 2R (bid item for Bridge Backwall Protection System was removed, and the bid item Bridge Deck Grooving was added)

PLANS:

- Replace Sheet 2 with 2R (Width of RCB from hubguard to hubguard was updated.)
- Replace Sheet 3 with 3R (Updated/Added notes pertaining to bridge backwall protection and wearing surface grooving depending on method of construction selected.)
- Replace Sheet 14 with 14R (Added (MGS) to the end terminal description to help clarify correct type of end terminal.)
- Replace Sheet 18 with 18R (Added deck grooving dimension details and bid item, added 4" diameter weep hole dimensions and details, added armoring detail for edge of wearing surface, and updated bid items as necessary.)
- Replace Sheet 20 with 20R (Removed the bid item, "Bridge Backwall Protection".)

By: 
James Weber
Director of Public Works/County Engineer

Date: August 13, 2021

PROPOSAL

1. The undersigned bidder (the "Bidder"), proposes to furnish all materials, labor, supplies, equipment and incidentals necessary to construct Sedgwick County Project 811-U-4148; Bridge on Ridge Road between 39th South and 47th South (B497) in accordance with the Contract Documents.
2. If this Proposal is accepted, Bidder agrees to execute and deliver to County a contract in accordance with the Contract Documents and within ten days of notice of the award to Bidder. Bidder agrees that the bid deposit given concurrently herewith shall become the property of County in the event Bidder fails to execute and deliver such contract within said time. In the further event of such failure, Bidder shall be liable for County's actual damages that exceed the amount of the bid deposit.
3. The Notice to Proceed shall be issued no sooner than November 1, 2021, but it shall be issued no later than November 29, 2021. Bidder agrees to complete the work according to the Contract Documents within one hundred (100) working days.
4. Time is of the essence in the Bidder's performance. Bidder agrees that County's damages would be difficult or impossible to predict in the event of a default in the performance hereof; and it is therefore agreed that if Bidder defaults in the performance of the Contract Documents, Bidder shall be liable for payment of the sums stipulated in the Contract Documents as liquidated damages, and not as a penalty.
5. Bidder agrees to maintain the improvements constructed and shall make good all defects in material and workmanship for a period of one year, or for such other periods as provided for in the Contract Documents, after completion of said improvements.
6. Bidder hereby certifies that it has carefully examined all of the Contract Documents for the Project, that it has inspected the location of the Project and understands the nature and scope of the work to be done; and that this Proposal is based on the terms, conditions, and requirements of the Contract Documents. Bidder agrees that the performance time specified is a reasonable time, having carefully considered the nature and scope of the Project as aforesaid.
7. Bidder's proposed sureties and insurers are subject to the approval of County.
8. Bidder certifies that this Proposal is submitted without collusion, fraud or misrepresentation as to other Bidders, so that all bids for the Project will result from free, open and competitive bidding among all Bidders.
9. Bidder acknowledges receipt of addenda No's. _____.

Company or Firm Name _____

Address _____

EIN _____

By _____ Title _____

SCHEDULE OF PRICES

PROJECT: 811-U-4148; Bridge on Ridge Road between 39th South and 47th South (B497)

TYPE OF WORK: RCB Bridge, Grading, Asphalt Surfacing, Guardrail, Seeding, Pavement Marking

Bidding Item	Approx. Quantity	Unit	Unit Price	Amount
Contractor Construction Staking	1	LSUM		
Field Office	1	EA		
Mobilization	1	LSUM		
Removal of Existing Structures	1	LSUM		
Clearing and Grubbing	1	LSUM		
Common Excavation	1,526	C.Y.		
Rock Excavation	459	C.Y.		
Compaction of Earthwork (Type AA) (MR-5-5)	525	C.Y.		
Compaction of Earthwork (Type B) (MR-90)	408	C.Y.		
Water (Grading)(Set Price)	1	MGAL	\$ 35.00	
Aggregate Base (Special)(6")	1,090	S.Y.		
Water (Aggregate)(Set Price)	1	MGAL	\$ 35.00	
Plant Mix Asphalt (Commercial Grade)(6")	357	TON		
Aggregate (AS-1)(6")	335	S.Y.		
Slope Protection (Riprap Stone)	352	C.Y.		
Guardrail, Steel Plate (MGS)	325	L.F.		
Guardrail, End Terminal (MGS-SRT)	4	EA		
Concrete (Grade 4.0)	258	C.Y.		
Concrete (Grade 4.0)(AE)	218	C.Y.		
Reinforcing Steel (Grade 60)	5,604	LBS		
Reinforcing Steel (Grade 60)(Epoxy Coated)	124,449	LBS		
Class III Excavation	1,624	C.Y.		
Foundation Stabilization	134	C.Y.		
Concrete for Seal Course (Set Price)	1	C.Y.	\$ 175.00	
Granular Backfill (Wingwalls)	76	C.Y.		
Bridge Deck Grooving	358	S.Y.		
Traffic Control	1	LSUM		
Pavement Marking (Methyl Methacrylate)(White)(6")(0.080")	120	L.F.		
Pavement Marking (Methyl Methacrylate)(Yellow)(4")(0.080")	956	L.F.		
Signing Object Marker (Type 3)	4	EA		
Temporary Seeding	1	LSUM		
Sediment Removal (Set Price)	1	C.Y.	\$ 35.00	
Temporary Berm (Set Price)	1	L.F.	\$ 1.00	
Biodegradable Log (20")	188	L.F.		

SCHEDULE OF PRICES

PROJECT: 811-U-4148; Bridge on Ridge Road between 39th South and 47th South (B497)

TYPE OF WORK: RCB Bridge, Grading, Asphalt Surfacing, Guardrail, Seeding, Pavement Marking

Bidding Item	Approx. Quantity	Unit	Unit Price	Amount
Silt Fence	1,000	L.F.		
SWPPP Design	1	LSUM		
Mulch Tacking Slurry	1,026	LBS		
Mulching	2	TON		
Water (Erosion Control)(Set Price)	1	MGAL	\$ 35.00	
Seeding	1	LSUM		
GRAND TOTAL				

In Words:

DOLLARS

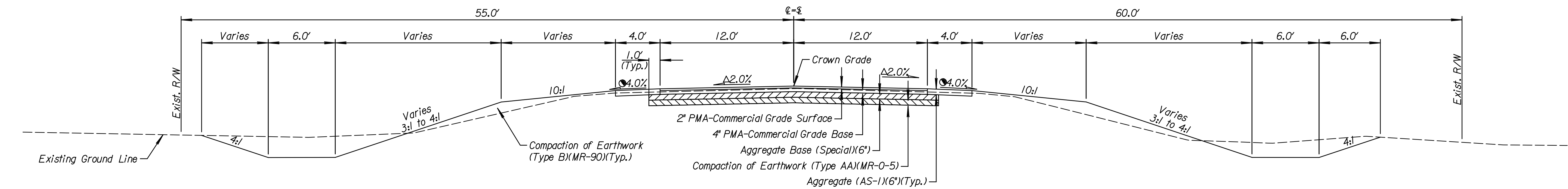
Company or Firm Name

BY

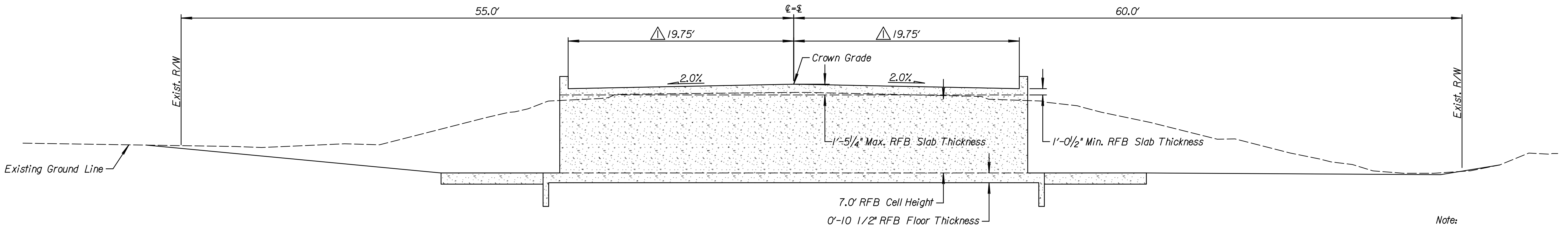
TITLE

COUNTY	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
SEDGWICK	B497	2021	2 R	43

REVISED PLANS



TYPICAL SECTION
RIDGE ROAD
Sta. 112+65.00 to Sta. 114+42.26
Sta. 115+42.93 to Sta. 117+42.93
ΔSta. 112+65.00 to Sta. 113+15.00 - Transition Slope to Match Existing
ΔSta. 116+92.93 to Sta. 117+42.93 - Transition Slope to Match Existing
●Sta. 112+65.00 to Sta. 113+15.00 - Transition Slope to Match Existing
●Sta. 114+15.78 to Sta. 114+42.26 - Transition Slope from 4.0% to 2.0%
●Sta. 115+42.93 to Sta. 115+67.93 - Transition Slope from 2.0% to 4.0%
●Sta. 116+92.93 to Sta. 117+42.93 - Transition Slope to Match Existing



TYPICAL SECTION - RFB
RIDGE ROAD
Sta. 114+42.26 to Sta. 115+42.93

Note:
See Cross Sections for Special Ditch Elevations

The sections are typical. See Plan and Cross Section Sheets for variations.

Refer to Right-of-Way and Easement Sheets for Existing Right-of-Way dimensions.

Bottom 6" of Compaction is considered SUBSIDIARY.

△ 2021-08-03 - Updated Dimension

SEDGWICK COUNTY PUBLIC WORKS

TYPICAL SECTIONS

SEDGWICK COUNTY, KS

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED

Drawn By : Road
File : c:\transystems\pw_local\transyscorp-pw\taumnehld0787315C-TYP-M01-301.DGN
Plotted : 8/12/2021

DATE		
BY		
REFERENCES NOTED		
REFERENCES CHECKED		

Drawn By : Road
File : c:\transystems\pw_local\transyscorp-pw\taunmehld0787315C-GEN-M01-001.dgn
Plotted : 8/12/2021

GENERAL NOTES		COUNTY	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
All construction work and materials shall comply with Kansas Department of Transportation (KDOT) Standard Specifications for State Road and Bridge Construction (2015 Edition) and project special provisions unless otherwise noted.		SEDGWICK	B497	2021	3 R	43
REVISED PLANS						
UTILITIES						
AT&T Shannon Brinkmeyer 154 N. Broadway Room 210 Wichita, KS 67202 (316) 268-2931						
Southern Kansas Telephone Mark Nale 112 Lee Avenue Clearwater, KS 67026 (620) 584-8384						
Kansas Gas Service Joe Bridgewater 1021 E. 26th Street N. Wichita, KS 67219 (316) 832-3158						
Cox Communications James Walburn 901 George Washington Blvd. Wichita, KS 67211 (316) 260-7740						
Zayo Group Jeff Capps 4500 S. 129th Avenue Tulsa, OK 74146 (316) 847-7970						
Evergry Zach Laws 1900 E. Central Wichita, KS 67201 (316) 261-6264						
Utility Notes:  Visual indications of utilities are as shown. Underground locations shown, as furnished by their lessors, are approximate and should be verified in the field at the time of construction. For actual field locations of underground utilities, call 1-800-344-7233. Verification of utilities is the Contractor's responsibility.						
The Contractor shall clear the drainage channels of trees, brush, and rubble, including trash and accumulated debris, as directed by the Engineer, this work shall be considered clearing and grubbing.						
The Contractor shall erect and maintain traffic control devices in accordance with the Manual of Uniform Traffic Control Devices (Latest Edition) subject to the Engineer's approval.						
The Contractor shall maintain access to adjacent driveways & properties throughout construction.						
The Contractor shall give all property owners and/or tenants of property abutting the project limits a minimum of 7 days advance notice prior to the start of adjacent construction or any additional changes (as determined by the Engineer) in their access.						
The Contractor will be required to provide a minimum advance notice of two (2) working days to utility companies prior to excavation or working adjacent to utilities, for field location of all underground utility lines. Visual indications of the utilities are approximate, and should be verified in the field at the time of construction. Verification of utilities is the Contractor's responsibility.						
The survey datum is based on the project survey record. It is the responsibility of the Contractor to verify the project datum, and all stated control points, and report any discrepancies to the Engineer immediately.						
No additional payment will be made for removal of existing fence and fence post, even if buried. Removal of fence shall be <u>SUBSIDIARY</u> to the bid item "Removal of Existing Structures".						
The Contractor shall be responsible for preserving all property irons shown on the plans. The Contractor will be required to re-establish any property irons disturbed by construction operation. Such irons shall be re-established by a licensed land surveyor in accordance with state laws. This work will not be paid for directly but shall be <u>SUBSIDIARY</u> to other items of the contract.						
The Contractor must adhere to all project environmental general and special conditions. No construction activities may occur within the wetted channel or along the banks of the tributary of the Arkansas River from March 1 through May 31. See the General Notes Special Provision.						
Existing roadway materials, pipe, guard fence, guard fence posts, and hardware that is removed shall become property of the Contractor.						
All signs shown on the plans, or other signs furnished and installed by the County with their own forces and funds will be installed in conformance with the Manual of Uniform Traffic Control Devices (latest edition).						
County to furnish all easements and additional right of way (unless otherwise noted).						
Owners will move and adjust public and private utility facilities as necessary to fit the new construction unless noted otherwise on the plans or in the proposal.						
△ The Contractor has the option of constructing the proposed structure by either cast-in-place or by using pre-cast reinforced concrete boxes. If the pre-cast option is chosen, a reinforced 6" concrete distribution slab with 3" Granular Backfill shall be installed on the top of the proposed structure. See Sheet 16. The distribution slab, granular backfill, bridge backwall protection, and all labor, materials, and equipment necessary to do this work shall be considered <u>SUBSIDIARY</u> to other items of the project, and the structure flow line elevations would need to be adjusted accordingly in the field by the contractor so the roadway profile matches the roadway profile as shown in the plans.						
△ The wearing surface for both the top of the RCB (if cast in place) and/or the wearing surface for the 6" reinforced distribution slab (if pre-cast) shall have a grooved surface. This work shall be paid for by the bid item, "Bridge Deck Grooving" by the S.Y.						
2021-08-03 - Updated Notes						
SEDGWICK COUNTY PUBLIC WORKS						
GENERAL NOTES						
SEDGWICK COUNTY, KS						

REVISED PLANS

NOTE: Layouts 1, 2, 3, and 4 will be symmetric for any quadrant unless otherwise shown in the plans.

When using Thrie beam, attach Std. Drawings
no. RD611 and RD608 or RD613.

Attach Std. Drawing No. RD617 (parallel) or RD 617A (flared) for post over box less than full depth.

[illegible]

*See Guardrail Auxiliary Details (RD606) for Measurement Details.
Does Not Include End Terminal.

KANSAS DEPARTMENT OF TRANSPORTATION

TYPICAL ALIGNMENT OF GUARDRAIL INSTALLATIONS

LP620

FHWA APPROVAL		APP'D.	MJS
DESIGNED	DETAILED	TLS	QUANTITIES
DESIGN CK.	DETAIL CK.	RJS	TRACE CK.

DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

Drawn By : Road
File : c:\transystems\pw_local\transyscorp-pw\taumnehld0787315lp050.dgn
Plotted : 8/12/2021

EARTHWORK									
STA. TO STA.	EXCAVATION				COMP. OF EARTHWORK TYPE AA (MR-0-5) CU. YDS.	COMP. OF EARTHWORK TYPE B (MR-90) CU. YDS.	WASTE*		COMMENTS
	COMMON CU. YDS.	VMF	ROCK CU. YDS.	VMF			COMMON CU. YDS.	ROCK CU. YDS.	
112+65.00 - 117+42.93	1526.0	0.85	459.1	1.00	524.6	408.1	†2052.3	459.1	
TOTALS	1526.0	0.85	459.1	1.00	524.6	408.1	†2052.3	459.1	

Earthwork Notes:

The Contractor shall place 6" of topsoil in all areas to be seeded. This material shall be obtained by stripping soil from within the construction limit and shall be free of rocks, rubble, trash and other foreign or toxic material and shall be capable of supporting vegetation. No separate measurement or payment will be made for placing topsoil on this project.

Double handling of material stockpiled and over excavation and replacement of material to the original ground line thru fills is not quantified and shall be SUBSIDIARY to other earthwork bid items. Although not broken out separately, quantities for topsoil in fill sections is included in the compaction quantities.

All borrow obtained from areas provided by the Contractor shall be approved by the Engineer, both as to the suitability of material and site location. Locations which, in the opinion of the Engineer, contain unsuitable material or will leave an unsightly appearance on the project will not be approved.

At borrow area locations adjacent to the right-of-way, utility poles may be set at the permanent locations prior to construction as approved by the Engineer, provided a minimum vertical clearance, in accordance with the national electrical safety code, is obtained. The Contractor will be required to work around these poles to complete the work.

Embankment quantities for initial consolidation and settlement shown in the earthwork quantities are SUBSIDIARY to other earthwork items. Material for the embankment is included in the excavation quantities.

Excavation required for placing select soil is included in the common excavation quantities.

Excavation shown to be wasted shall be wasted on sites provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance, and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.

Rock excavation is from removal of existing pavement in areas denoted in the plans.

*For Information Only
†Includes Common & Class III Excavation

AGGREGATE BASE (SPECIAL) (6")			
STA. TO STA.		SIDE	S.Y.
112+65.00	114+42.26	℄	512.1
115+42.93	117+42.93	℄	577.8
TOTALS			1089.9

Geogrid is SUBSIDIARY to Aggregate Base (Special)(6").
(Pay width is the top width of Aggregate Base (Special)(6") and does not include any edge drop offs)

SLOPE PROTECTION (RIPRAP STONE)		
STATION	SIDE	S.Y.
114+92.59	Lt.	193.0
114+92.59	Rt.	158.7
TOTALS		351.7

REMOVAL OF EXISTING STRUCTURES (FOR INFORMATION ONLY)		
STATION TO STATION	SIDE	DESCRIPTION
115+66.80	℄	4-10'x6'x46.0' RCB
115+04.49	116+31.88 Rt.	128.0' Guardrail
115+04.73	116+31.89 Lt.	127.7' Guardrail
112+85.62	Rt.	24.1 L.F. Exist. 24" CMP

COUNTY	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
SEDGWICK	B497	2021	20 R	43

REVISED PLANS

△ RECAPITULATION OF ROAD QUANTITIES		
ITEM	QUANTITY	UNIT
Contractor Construction Staking	Lump Sum	LSUM
Field Office	1	EA.
Mobilization	Lump Sum	LSUM
Removal of Existing Structures	Lump Sum	LSUM
Clearing and Grubbing	Lump Sum	LSUM
Common Excavation	1526	C.Y.
Rock Excavation	459	C.Y.
Compaction of Earthwork (Type AA)(MR-5-5)	525	C.Y.
Compaction of Earthwork (Type B)(MR-90)	408	C.Y.
Water (Grading)(Set Price)	1	MGAL
Aggregate Base (Special)(6")	1090	S.Y.
Water (Aggregate)(Set Price)	1	MGAL
Slope Protection (Riprap Stone)	352	C.Y.
Guardrail, Steel Plate (MGS)	325	L.F.
Guardrail, End Terminal (MGS-SRT)	4	EA.
Concrete (Grade 4.0)	258	C.Y.
Concrete (Grade 4.0)(AE)	218	C.Y.
Reinforcing Steel (Gr. 60)	5604	LBS.
Reinforcing Steel (Gr. 60)(Epoxy Coated)	124449	LBS.
Foundation Stabilization	134	C.Y.
Concrete for Seal Course (Set Price)	1	C.Y.
Granular Backfill (Wingwalls)	76	C.Y.
Traffic Control	Lump Sum	LSUM

For RFB Quantities, See Sheet 18
For Surfacing Quantities, See Sheet 21
For Temporary Erosion Control Quantities, See Sheet 22
For Permanent Seeding Quantities, See Sheet 28
For Signing Quantities, See Sheet 29
For Pavement Marking Quantities, See Sheet 30

△ 2021-08-03 - Removed bid Item "Bridge Backwall Protection"

SEDGWICK COUNTY PUBLIC WORKS
SUMMARY OF QUANTITIES
LP050 SEDGWICK COUNTY, KS