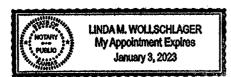
AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)	
)	SS
COUNTY OF JOHNSON	N)	

Nathan Baldwin, P.E., of lawful age, being first duly sworn upon his oath, states:

- 1. I am the City Engineer for the City of Olathe, Kansas.
- 2. The attached detailed estimate of the cost for the Ridgeview Road Arterial Mill and Overlay Project, P.N. 3-P-002-21 is attached and I am providing the estimate of the cost under oath (Exhibit A).

Nathan Baldwin



<u>Kencu M Willockloyu</u> Notary Public

My Appointment Expires

January 3, 2023



ENGINEER'S ESTIMATE - FINAL PLANS

Client: City of Olathe, Kansas
Project: 2021 Arterial Mill and Overlay: Ridgeview Road - Sheridan to Santa Fe
City Project Number: 3-P-002-21
Olsson Project Number: Date: 3/11/2021

Transport Tran	
2 CONSTRUCTION STAKING	
3 REMOVE EXISTING TYPE "B" CONCRETE CURB & GUTTER	\$28,000.0
4 REMOVE EXISTING TYPE "E" CONCRETE CURB & GUTTER 117 LF \$15.00 5 REMOVE EXISTING ROUNDABOUT CURB & GUTTER 93 LF \$15.00 6 REMOVE EXISTING 4' CONCRETE SIDEWALK 475 LF \$8.50 7 REMOVE EXISTING 5' CONCRETE SIDEWALK 11 LF \$10.00 8 REMOVE TYPE ISIDEWALK RAMP 7 EA \$600.00 10 REMOVE TYPE II SIDEWALK RAMP 12 EA \$600.00 11 REMOVE TYPE II SIDEWALK RAMP 12 EA \$600.00 12 REMOVE TYPE II SIDEWALK RAMP 12 EA \$600.00 12 REMOVE TYPE II SIDEWALK RAMP 189 SY \$40.00 12 Z"MILLING 14,828 SY \$2.25 13 ASPHALTIC CONCRETE SURFACE COURSE (2") 1,691 TON \$75.00 14 "DEPTH BASE REPAIR 316 SY \$55.00 15 6" DEPTH CRACK REPAIR 316 SY \$55.00 16 INISTALL 6" RESIDENTIAL DRIVEWAY	\$5,500.0
5 REMOVE EXISTING ROUNDABOUT CURB & GUTTER 93 LF \$15.00 6 REMOVE EXISTING 3" CONCRETE SIDEWALK 475 LF \$8.50 7 REMOVE EXISTING 5" CONCRETE SIDEWALK 111 LF \$10.00 8 REMOVE TYPE IS SIDEWALK RAMP 7 EA \$600.00 9 REMOVE TYPE IS SIDEWALK RAMP 12 EA \$600.00 10 REMOVE TYPE IS SIDEWALK RAMP 12 EA \$600.00 11 REMOVE TYPE IS SIDEWALK RAMP 12 EA \$600.00 11 REMOVE TYPE IS SIDEWALK RAMP 12 EA \$600.00 11 REMOVE TYPE IS SIDEWALK RAMP 12 EA \$600.00 11 REMOVE TYPE IS SIDEWALK RAMP 189 SY \$40.00 12 PEA \$600.00 14 14.828 SY \$2.25 13 ASPHALTIC CONCRETE SUFFACE COURSE (2") 1,691 TON \$75.00 14 "DEPTH BASE REPAIR 316 SY \$55.00 15 GOETH BA	\$16,515.0
6 REMOVE EXISTING 4' CONCRETE SIDEWALK 475 LF \$8.50 7 REMOVE EXISTING 5' CONCRETE SIDEWALK 11 LF \$10.00 8 REMOVE TYPE IS ISDEWALK RAMP 7 EA \$600.00 9 REMOVE TYPE III SIDEWALK RAMP 5 EA \$600.00 10 REMOVE TYPE III SIDEWALK RAMP 12 EA \$600.00 11 REMOVE TYPE III SIDEWALK RAMP 12 EA \$600.00 12 Z*MILLING 12 EA \$600.00 12 Z*MILLING 14,828 SY \$2.25 13 ASPHALTIC CONCRETE SURFACE COURSE (2") 1,691 TON \$75.00 14 4" DEPTH BASE REPAIR 316 SY \$55.00 15 6" DEPTH CRACK REPAIR 201 SY \$135.00 16 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$100.00 17 INSTALL 6" RESIDEMALK 505 LF \$32.00 18 INSTALL 6" SUCKRETE SIDEWALK 324 LF	\$1,755.0
7 REMOVE EXISTING S' CONCRETE SIDEWALK 11 LF \$10.00 8 REMOVE TYPE I SIDEWALK RAMP 7 EA \$600.00 10 REMOVE TYPE II SIDEWALK RAMP 5 EA \$600.00 10 REMOVE TYPE III SIDEWALK RAMP 12 EA \$600.00 11 REMOVE 6" RESIDENTIAL DRIVEWAY 189 SY \$40.00 12 2" MILLING 14,828 SY \$2.25 13 ASPHALTIC CONCRETE SURFACE COURSE (2") 1,691 TON \$75.00 14 "DEPTH BASE REPAIR 316 SY \$55.00 16 "DEPTH CRACK REPAIR 201 SY \$135.00 16 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$100.00 17 INSTALL 4" CONCRETE SIDEWALK 505 LF \$32.00 18 INSTALL 5" CONCRETE SIDEWALK 324 LF \$35.00 19 INSTALL 5" CONCRETE SIDEWALK 324 LF \$35.00 19 INSTALL 5" CONCRETE SIDEWALK 32 <td< td=""><td>\$1,395.0</td></td<>	\$1,395.0
8 REMOVE TYPE I SIDEWALK RAMP 7 EA \$600.00 9 REMOVE TYPE II SIDEWALK RAMP 12 EA \$600.00 10 REMOVE TYPE II SIDEWALK RAMP 12 EA \$600.00 11 REMOVE GYE II SIDEWALK RAMP 189 SY \$40.00 12 Z'' MILLING 14,828 SY \$2.25 13 ASPHALTIC CONCRETE SURFACE COURSE (2") 1,691 TON \$75.00 14 4" DEPTH BASE REPAIR 316 SY \$55.00 15 6" DEPTH CRACK REPAIR 201 SY \$135.00 16 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$100.00 17 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$100.00 18 INSTALL 4" CONCRETE SIDEWALK 505 LF \$32.00 18 INSTALL 5" TYPE I SIDEWALK RAMP 7 EA \$1,500.00 19 INSTALL 5" TYPE I SIDEWALK RAMP 5 EA \$1,800.00 20 INSTALL 5" TYPE I SIDEWALK RAMP 5	\$4,037.50
9 REMOVE TYPE II SIDEWALK RAMP 5 EA \$600.00 10 REMOVE TYPE III SIDEWALK RAMP 12 EA \$600.00 11 REMOVE G'RESIDENTIAL DRIVEWAY 189 SY \$40.00 12 2" MILLING 14,828 SY \$2.25 13 ASPHALTIC CONCRETE SURFACE COURSE (2") 1,691 TON \$75.00 14 "DEPTH BASE REPAIR 316 SY \$55.00 15 6" DEPTH CRACK REPAIR 201 SY \$135.00 16 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$100.00 17 INSTALL 4" CONCRETE SIDEWALK 505 LF \$32.00 18 INSTALL 5" CONCRETE SIDEWALK RAMP 7 EA \$1,500.00 20 INSTALL 5" TYPE II SIDEWALK RAMP 7 EA \$1,500.00 21 INSTALL 5" TYPE II SIDEWALK RAMP 5 EA \$2,000.00 22 INSTALL TYPE "IS CONCRETE CURB & GUTTER 1,101 LF \$25.00 22 INSTALL TYPE "IS CONCRETE CURB & GUTTER 1,29 LF \$32.00 23 INSTALL TYPE "IS CONCRETE CURB & GUTTER 129 LF \$32.00	\$110.0
10 REMOVE TYPE III SIDEWALK RAMP 12 EA	\$4,200.0
11 REMOVE 6" RESIDENTIAL DRIVEWAY 189 SY \$40.00 12 2" MILLING 14,828 SY \$2.25 13 ASPHALTIC CONCRETE SURFACE COURSE (2") 1,691 TON \$75.00 14 4" DEPTH BASE REPAIR 316 SY \$55.00 15 6" DEPTH CRACK REPAIR 201 SY \$135.00 16 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$310.00 16 INSTALL 4" CONCRETE SIDEWALK 505 LF \$32.00 18 INSTALL 5" CONCRETE SIDEWALK 324 LF \$35.00 18 INSTALL 5" SUPE I SIDEWALK RAMP 7 EA \$1,500.00 20 INSTALL 5" TYPE II SIDEWALK RAMP 5 EA \$1,800.00 21 INSTALL 5" TYPE II SIDEWALK RAMP 12 EA \$2,000.00 22 INSTALL TYPE I"S CONCRETE CURB & GUTTER 1,101 LF \$25.00 22 INSTALL TYPE I"S CONCRETE CURB & GUTTER 1,29 LF \$32.00 24 INSTALL TYPE "C" CONCRET	\$3,000.00
12 2" MILLING	\$7,200.00
13 ASPHALTIC CONCRETE SURFACE COURSE (2")	\$7,560.00
14 4" DEPTH BASE REPAIR 316 SY \$55.00 15 6" DEPTH CRACK REPAIR 201 SY \$135.00 16 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$100.00 17 INSTALL 4' CONCRETE SIDEWALK 505 LF \$32.00 18 INSTALL 5' CONCRETE SIDEWALK 324 LF \$35.00 19 INSTALL 5' TYPE I SIDEWALK RAMP 7 EA \$1,500.00 20 INSTALL 5' TYPE II SIDEWALK RAMP 5 EA \$1,800.00 21 INSTALL 5' TYPE II'S IDEWALK RAMP 12 EA \$2,000.00 21 INSTALL TYPE "B" CONCRETE CURB & GUTTER 1,101 LF \$25.00 23 INSTALL TYPE "B" CONCRETE CURB & GUTTER 129 LF \$32.00 24 INSTALL TYPE "C" CONCRETE CURB & GUTTER 117 LF \$32.00 25 INSTALL ROUNDABOUT CURB & GUTTER 117 LF \$32.00 26 INSTALL S' CURB INLET 1 EA \$5,000.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$2,000.00 31 TREE R	\$33,363.00
15 6" DEPTH CRACK REPAIR 201 SY \$135.00 16 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$100.00 17 INSTALL 4' CONCRETE SIDEWALK 505 LF \$32.00 18 INSTALL 5' CONCRETE SIDEWALK 324 LF \$35.00 19 INSTALL 5' TYPE I SIDEWALK RAMP 7 EA \$1,500.00 20 INSTALL 5' TYPE II SIDEWALK RAMP 5 EA \$1,800.00 21 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 22 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 23 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 24 INSTALL 5' TYPE III SIDEWALK RAMP 1,101 LF \$25.00 25 INSTALL TYPE "C" CONCRETE CURB & GUTTER 1,101 LF \$32.00 26 INSTALL TYPE "E" CONCRETE CURB & GUTTER 117 LF \$32.00 27 INSTALL TYPE "E" CONCRETE CURB & GUTTER 117 LF \$32.00 28 INSTALL ROUNDABOUT CURB & GUTTER 1 EA \$5,000.00 29 INSTALL FOR INLET TO JUNCTION BOX 1 EA \$5,000.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$5,000.00 33 EROSION CONTROL 1 LS \$5,000.00 34 TREE REPLACEMENT 2 EA \$5,000.00 35 STANDER REDOCATE WOOD FENCE 1 LS \$5,000.00 36 RENOSION CONTROL 1 LS \$5,000.00 37 TREE REPLACEMENT 2 EA \$5,000.00 38 SOSION CONTROL 1 LS \$5,000.00 39 SENOSION CONTROL 1 LS \$5,000.00 30 TREE REPLACEMENT 2 EA \$5,000.00 30 TREE REPLACEMENT 2 EA \$5,000.00 31 TREE REPLACEMENT 2 EA \$5,000.00 32 TREE REPLACEMENT 2 EA \$5,000.00 33 EROSION CONTROL 1 LS \$5,000.00 34 TREE REPLACEMENT 2 EA \$5,000.00 35 SOSION CONTROL 1 LS \$5,000.00 36 SOSION CONTROL 1 LS \$5,000.00 37 TREE REPLACEMENT 2 EA \$5,000.00 38 SOSION CONTROL 1 LS \$5,000.00 39 SOSION CONTROL 1 LS \$5,000.00 30 SOSION CONTROL 1 LS \$5,000.00 30 SOSION CONTROL 1 LS \$5,000.00 30 SOSION CONTROL 1 LS \$5,000.00 31 TREE REPLACEMENT 2 EA \$5,000.00 32 SOSION CONTROL 1 LS \$5,000.00 31 STANDER SON CONTROL 1 LS \$5,000.00 31 T	\$126,825.00
16 INSTALL 6" RESIDENTIAL DRIVEWAY 189 SY \$100.00 17 INSTALL 4' CONCRETE SIDEWALK 505 LF \$32.00 18 INSTALL 5' CONCRETE SIDEWALK 324 LF \$35.00 19 INSTALL 5' TYPE I SIDEWALK RAMP 7 EA \$1,500.00 10 INSTALL 5' TYPE II SIDEWALK RAMP 5 EA \$1,800.00 11 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 12 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 12 INSTALL TYPE "B" CONCRETE CURB & GUTTER 1,101 LF \$25.00 13 INSTALL TYPE "C" CONCRETE CURB & GUTTER 129 LF \$32.00 14 INSTALL TYPE "E" CONCRETE CURB & GUTTER 117 LF \$32.00 15 INSTALL ROUNDABOUT CURB & GUTTER 93 LF \$32.00 16 INSTALL G'X3' CURB INLET 1 EA \$5,000.00 17 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$5,000.00 18 SODDING 764 SY \$7.50 19 WEED MANAGEMENT 1 EA \$1,200.00 10 STALL REMOVAL 2 EA \$2,000.00 11 STALL REMOVAL 2 EA \$2,000.00 12 TREE REMOVAL 2 EA \$2,000.00 13 TREE REPLACEMENT 2 EA \$5,000.00 14 LS \$5,000.00 15 STALL REPLACEMENT 2 EA \$5,000.00 16 STALL REPLACEMENT 2 EA \$5,000.00 17 STALL REPLACEMENT 2 EA \$5,000.00 18 STALL REPLACEMENT 2 EA \$5,000.00 18 STALL REPLACEMENT 2 EA \$5,000.00 19 STALL REPLACEMENT 2 EA \$5,000.00 10 STALL REPLACEMENT 2 EA \$5,000.00 10 STALL REPLACEMENT 2 EA \$5,000.00 10 STALL REPLACEMENT 2 EA \$5,000.00 19 STALL REPLACEMENT 2 EA \$5,000.00 10 STALL REPLACEMENT 2 EA \$5,000.00 10 STALL REPLACEMENT 2 EA \$5,000.00 17 STALL REPLACEMENT 2 EA \$5,000.00 18 STALL REPLACEMENT 2 EA \$5,000.00 19 STALL REPLACEMENT 2 EA \$5,000.00 10 STALL REPLACEMENT 2 EA \$5,000.00 10 STALL REPLACEMENT 2 EA \$5,000.00 10 STALL REPLACEMENT 2 EA \$5,000.00 17 STALL REPLACEMENT 2 EA \$5,000.00 18 STALL STALL STALL ST	\$17,380.00
17 INSTALL 4' CONCRETE SIDEWALK 505 LF \$32.00 18 INSTALL 5' CONCRETE SIDEWALK 324 LF \$35.00 19 INSTALL 5' TYPE I SIDEWALK RAMP 7 EA \$1,500.00 20 INSTALL 5' TYPE II SIDEWALK RAMP 5 EA \$2,800.00 21 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 22 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 23 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 24 INSTALL TYPE "C" CONCRETE CURB & GUTTER 1,101 LF \$25.00 25 INSTALL TYPE "C" CONCRETE CURB & GUTTER 117 LF \$32.00 26 INSTALL TYPE "C" CONCRETE CURB & GUTTER 93 LF \$32.00 26 INSTALL ROUNDABOUT CURB & GUTTER 93 LF \$32.00 27 CONVERT CURB INLET 1 EA \$5,000.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$5,000.00 33 EROSION CONTROL 1 LS \$5,000.00 34 TREE REPLACEMENT 2 EA \$5,000.00 35 TREE REPLACEMENT 2 EA \$5,000.00 36 TREE REPLACEMENT 2 EA \$5,000.00 37 TREE REPLACEMENT 2 EA \$5,000.00 38 EROSION CONTROL 1 LS \$5,000.00	\$27,135.00
18 INSTALL 5' CONCRETE SIDEWALK 324 LF \$35.00 19 INSTALL 5' TYPE I SIDEWALK RAMP 7 EA \$1,500.00 20 INSTALL 5' TYPE II SIDEWALK RAMP 5 EA \$1,800.00 21 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 22 INSTALL TYPE "B" CONCRETE CURB & GUTTER 1,101 LF \$25.00 23 INSTALL TYPE "C" CONCRETE CURB & GUTTER 129 LF \$32.00 24 INSTALL TYPE "C" CONCRETE CURB & GUTTER 117 LF \$32.00 25 INSTALL ROUNDABOUT CURB & GUTTER 117 LF \$32.00 26 INSTALL 6'x3' CURB INLET 93 LF \$32.00 26 INSTALL 6'x3' CURB INLET 1 EA \$5,000.00 27 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$2,400.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REPLACEMENT	\$18,900.00
19 INSTALL 5' TYPE I SIDEWALK RAMP 7	\$16,160.00
20 INSTALL 5' TYPE II SIDEWALK RAMP 5	\$11,340.00
21 INSTALL 5' TYPE III SIDEWALK RAMP 12 EA \$2,000.00 22 INSTALL TYPE "B" CONCRETE CURB & GUTTER 1,101 LF \$25.00 23 INSTALL TYPE "C" CONCRETE CURB & GUTTER 129 LF \$32.00 24 INSTALL TYPE "E" CONCRETE CURB & GUTTER 117 LF \$32.00 25 INSTALL ROUNDABOUT CURB & GUTTER 93 LF \$32.00 26 INSTALL 6'x3' CURB INLET 1 EA \$5,000.00 27 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$2,400.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$10,500.00
22 INSTALL TYPE "B" CONCRETE CURB & GUTTER 1,101 LF \$25.00 23 INSTALL TYPE "C" CONCRETE CURB & GUTTER 129 LF \$32.00 24 INSTALL TYPE "E" CONCRETE CURB & GUTTER 117 LF \$32.00 25 INSTALL ROUNDABOUT CURB & GUTTER 93 LF \$32.00 26 INSTALL 6'x3' CURB INLET 1 EA \$5,000.00 27 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$2,400.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$5,000.00 33 EROSION CONTROL 1 LS \$5,000.00 34 SODDING 1 LS \$5,000.00 35 SEROSION CONTROL 1 LS \$5,000.00 36 SEROSION CONTROL 1 LS \$5,000.00 37 SEROSION CONTROL 1 LS \$5,000.00 38 SEROSION CONTROL 1 LS \$5,000.00 39 SEROSION CONTROL 1 LS \$5,000.00 30 SEROSION CONTROL 1 LS \$5,000.00 31 SEROSION CONTROL 1 LS \$5,000.00	\$9,000.00
23 INSTALL TYPE "C" CONCRETE CURB & GUTTER 129 LF \$32.00 24 INSTALL TYPE "E" CONCRETE CURB & GUTTER 117 LF \$32.00 25 INSTALL ROUNDABOUT CURB & GUTTER 93 LF \$32.00 26 INSTALL 6'x3' CURB INLET 1 EA \$5,000.00 27 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$2,400.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00 34 SODDING 1 LS \$5,000.00 35 SODDING 1 LS \$5,000.00 36 SODDING 1 LS \$5,000.00 37 SODDING 1 LS \$5,000.00 38 SODDING 1 LS \$5,000.00 39 SODDING 1 LS \$5,000.00 30 SODDING 1 LS \$5,000.00 30 SODDING 1 LS \$5,000.00 31 SODDING 1 LS \$5,000.00 32 SODDING 1 LS \$5,000.00 33 SODDING 1 LS \$5,000.00 34 SODDING 1 LS \$5,000.00 35 SODDING 1 LS \$5,000.00 36 SODDING 1 LS \$5,000.00 37 SODDING 1 LS \$5,000.00 38 SODDING 1 LS \$5,000.00 39 SODDING 1 LS \$5,000.00 30 SODDING 1 LS \$5,000.00	\$24,000.00
24 INSTALL TYPE "E" CONCRETE CURB & GUTTER 117 LF \$32.00 25 INSTALL ROUNDABOUT CURB & GUTTER 93 LF \$32.00 26 INSTALL 6'x3' CURB INLET 1 EA \$5,000.00 27 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$2,400.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$27,525.00
25 INSTALL ROUNDABOUT CURB & GUTTER 93 LF \$32.00 26 INSTALL 6'x3' CURB INLET 1 EA \$5,000.00 27 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$2,400.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$4,128.00
26 INSTALL 6'x3' CURB INLET 1 EA \$5,000.00 27 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$2,400.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$3,744.00
27 CONVERT CURB INLET TO JUNCTION BOX 1 EA \$2,400.00 28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$2,976.00
28 SODDING 764 SY \$7.50 29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$5,000.00 \$2,400.00
29 WEED MANAGEMENT 1 LS \$500.00 30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00 31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$5,730.00
30 REMOVE AND RELOCATE WOOD FENCE 1 EA \$1,200.00	\$5,730.00
31 TREE REMOVAL 2 EA \$2,000.00 32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$1,200.00
32 TREE REPLACEMENT 2 EA \$500.00 33 EROSION CONTROL 1 LS \$5,000.00	\$4,000.00
33 EROSION CONTROL 1 LS \$5,000.00	\$1,000.00
	\$5,000.00
TRAFFIC	75,000.0
Invarie	
34 TRAFFIC CONTROL	\$20,000.00
35 PAVEMENT MARKING 4" SOLID YELLOW LINE (HPS-8 270 IES) 8,281 LF \$1.50	\$12,421.50
36 PAVEMENT MARKING 6" SOLID WHITE CROSSWALK LINE (PREFORMED THERMOPLASIC) 824 LF \$8.00	\$6,592.0
37 PAVEMENT MARKING 6" SOLID WHITE LANE LINE (HPS-8 270 IES) 531 LF \$2.00	\$1,062.00
38 PAVEMENT MARKING 6" DOTTED WHITE EXTENSION LINE (PREFORMED THERMOPLASTIC)) 123 LF \$8.00	\$984.00
39 PAVEMENT MARKING 12" SOLID YELLOW DIAGONAL LINE (PREFORMED THERMOPLASTIC) 115 LF \$15.00	\$1,725.00
40 PAVEMENT MARKING 12" SOLID WHITE CROSSWALK LINE (PREFORMED THERMOPLASTIC) 210 LF \$15.00	\$3,150.0
41 PAVEMENT MARKING LEFT ARROW (PREFORMED THERMOPLASTIC) 23 EA \$275.00	\$6,325.0
42 PAVEMENT MARKING RIGHT ARROW (PREFORMED THERMOPLASTIC) 3 EA \$275.00	\$825.00
43 PAVEMENT MARKING "ONLY" SYMBOL (PREFORMED THERMOPLASTIC) 2 EA \$475.00	\$950.0
44 REMOVE AND RESET PEDESTAL POLE 1 EA \$600.00	\$600.0
45 STREET LIGHTING MODIFICATIONS 1 LS \$15,000.00	\$15,000.00
46 REMOVE AND INSTALL OLATHE STREET MAINTENANCE SALES TAX SIGNS 2 EA \$300.00	\$600.0
CAAD CTODAA CONICTUIATION ITEMS	
SMP STORM CONSTRUCTION ITEMS 170	\$2,550.00
100 REMOVE EXISTING TIPE B CONCRETE CURB & GUTTER 107 LF \$15.00	\$1,605.0
101 REMOVE EXISTING THE E CONCRETE COND & GOTTER 107 LF \$15.00	\$585.0
102 REMOVE EXISTING ROONDABOOT CORB & COTTER STATE OF THE	\$255.0
103 REMOVE EXISTING 3 CONCRETE SIDEWALK 50 LI \$8.50 LI \$8	\$2,688.0
105 REMOVE BRICK PAVERS 49 SY \$20.00	\$980.0
106 STREET PATCH CONCRETE (KCMMB 4K) 136 SY \$100.00	\$13,600.0
100 STREET PATEIT CONCRETE (REWIND 4R) 130 31 3100.00 107 INSTALL BRICK PAVERS 49 SY \$180.00	\$8,820.0
108 MEDIAN CONCRETE BASE (3K) 34 SY \$40.00	\$1,360.0
109 INSTALL 4" AGGREGATE BASE (MODIFIED AB-3) 63 SY \$30.00	\$1,890.0
110 INSTALL 7" COMMERCIAL DRIVEWAY 64 SY \$120.00	\$7,680.00



ENGINEER'S ESTIMATE - FINAL PLANS

Client: City of Olathe, Kansas
Project: 2021 Arterial Mill and Overlay: Ridgeview Road - Sheridan to Santa Fe

City Project Number: 3-P-002-21
Olsson Project Number: A20-2373

Date: 3/11/2021

	ITEM	QUANTITY	UNIT	UNIT COST \$	COST \$
111	INSTALL 5' CONCRETE SIDEWALK	30	LF	\$32.00	\$960.00
112	INSTALL TYPE "B" CONCRETE CURB & GUTTER	170	LF	\$25.00	\$4,250.00
113	INSTALL TYPE "E" CONCRETE CURB & GUTTER	107	LF	\$32.00	\$3,424.00
114	INSTALL ROUNDABOUT CURB & GUTTER	39	LF	\$32.00	\$1,248.00
115	REMOVE 15" CMP & INSTALL 15" RCP	32	LF	\$125.00	\$4,000.00
116	REMOVE 24" CMP & INSTALL 24" RCP	200	LF	\$155.00	\$31,000.00
117	SODDING	48	SY	\$7.50	\$360.00
118	STREET LIGHTING MODIFICATIONS	1	LS	\$4,000.00	\$4,000.00
119	REMOVE AND RESET EXISTING SIGN	1	EA	\$500.00	\$500.00
			SMP ELIGIBLE ITEMS		\$91,755.00
				SUBTOTAL:	\$599,068.00
		*OWNERS (RS CONTINGENCY ALLOWANCE:		\$20,000.00
				TOTAL:	\$619,068.00
	*Amount to be determined by the OWNER following the bid opening.				

The Engineer, using his or her professional judgment, has developed this stated Opinion of Probable Construction Cost based upon the design status identified above. Development of this Opinion has included consideration of design input level; however, the circumstances under which the work is expected to be undertaken, the cost and availability of materials, labor and services, probable bidder response and the economic conditions at the time of bid solicitation are beyond the control of the Engineer and will impact actual bid costs. Should bidding be delayed, these costs should be reviewed and, if necessary, adjusted to a more applicable Engineering News Record Construction Cost Index.

