AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS)	
) s	S
COUNTY OF JOHNSON	I)	

Elizabeth Wright, P.E., of lawful age, being first duly sworn upon her oath, states:

- 1. I am the City Engineer for the City of Olathe, Kansas.
- 2. The attached detailed estimate of the cost for the Cedar Creek Trail

 Phase I (Trail 2), 4-C-011-16 is attached and I am providing the estimate
 of the cost under oath (Exhibit A).

Elizabeth Wright

Notary Public

My Appointment Expires

august 19,2024

STEPHANI C. STARK
My Appointment Expires
August 19, 2024

MHS ENGINEER'S ESTIMATE (BID FORM)

P.N. 4-C-011-16 CITY OF OLATHE, KANSAS

The following table is a list of bid items, estimated quantities, and the unit prices submitted by the bidder for the Cedar Creek Trail - Phase 1, Project Number 4-C011-16.

Schedule of Values

Schedule of Values ITEM UNITS APPROX. UNIT PRICE A						
	ITEM	UNITS	APPROX.	DOLLARS	CENTS	AMOUNT DOLLARS
		 	QUANTITY	DULLARS	CENTS	DOLLARO
	P.N. 4-C011-16	+		97,000	00	\$97,000.00
	Mobilization	LS	1	15,075	00	\$15,075.00
$\overline{}$	Contractor Construction Staking	LS	1	6,900	00	\$6,900.00
	Field Office and Laboratory (Type C)	EA	1	60,000	00	\$60,000.00
_	Owners Contingency Allowance	LS	1	5,765	00	\$42,084.50
$\overline{}$	Clearing and Grubbing	AC	7.3	5,765	05	\$36,640.80
	Salvaged Topsoil	SY	34,896	19	90	\$126,383.71
_	Unclassified Excavation	CY	6,351	85	00	\$2,677.50
	Rock Excavation	CY	32	16	20	\$54,342.55
_	Compaction of Earthwork (Type B) (MR-90)	CY	3,354	16	80	\$5,598.63
_	Compaction of Earthwork (Type AA) (MR-3-3)	CY	333	35	00	\$35.00
	Water (Grading) (Set Price)	MGAL	1	40	00	\$40.00
	Foundation Stabilization (Set Price)	CY	1	238	10	\$5,714.40
	Cross Road Pipe (12") (RCP)	LF	24		20	\$1,636.80
-	Cross Road Pipe (15") (RCP)	LF	24	68	34	\$6,982.08
	Cross Road Pipe (18") (RCP)	LF	112	62	74	\$15,503.60
	Cross Road Pipe (24") (RCP)	LF	140	110 98	94	\$11,081.28
17	Cross Road Pipe (30") (RCP)	LF	112 64	120	00	\$7,680.00
	Cross Road Pipe (36") (RCP)	LF		<u> </u>	00	\$8,640.00
$\overline{}$	Cross Road Pipe (48") (RCP)	LF .	54	160 614	34	\$1,228.68
_	End Section (12") (RC)	Each	2	836	71	\$1,673.42
_	End Section (15") (RC)	Each	2		00	\$6,000.00
	End Section (18") (RC)	Each	6	1,000	00	\$10,000.00
23	End Section (24") (RC)	Each	8	1,250	51	\$7,486.57
	End Section (30") (RC)	Each	7	1,069		
-	End Section (36") (RC)	Each	4	2,000		\$8,000.00 \$5,000.00
26	End Section (48") (RC)	Each	2	2,500		\$18,737.40
	6" Pipe Underdrains (H)	LF 1.5	1,122	16	10	\$7,680.40
_	6" Pipe Underdrains (K)	LF	364	21		\$12,977.80
29	Aggregate for Blanket Underdrains	CY	187			\$52,000.00
30	Double Reinforced Concrete Box (2-8'x7') (22 LF) + Wingwalls	LS	1 20	52,000 110		\$3,960.00
31	Storm Sewer (30") (RCP)	LF LF	36			\$4,500.00
32	Junction Box	Each	1 62	4,500	00	\$3,843.00
33	Riprap (Light Stone) (100 LB)	SY	63	61		\$9,504.00
34	Riprap (Heavy Stone) (1/4 Ton)	SY	132	72 56		\$2,856.00
35	Aggregate Ditch Lining (6")	TON	51	40		\$11,800.00
36	Fence (Special)	LF OY	295	55		\$21,890.00
37	Sidewalk Construction (4")(AE)	SY	398	59		\$35,341.00
38	Sidewalk Construction (5")(AE)	SY	599 44	80		\$3,524.40
39	Distribution Slab (6")	SY		655		\$293,440.00
40	Concrete (Grade 4.0) (AE) - Wall Section	CY	448 F0 401	655		\$71,389.20
	Reinforcing Steel (Grade 60) - Wall Section	LBS	59,491	156,200		
42	Prefabricated Bridge (Steel)	EA	24			
43	Concrete (Grade 4.0) (AE)	CY	5.020	690	20	\$6,024.0
44	Reinforcing Steel (Grade 60)	LB_	5,020	1 7		
45	Abutment Strip Drain	SY	23	70		
46	Bridge Backwall Protection System	SY	29	52		\$3,432.0
47	Class III Excavation	CY	66			\$3,432.00 \$53,210.00
48	Slope Protection (Riprap Stone) (Light 18")	CY	626	85		
49	Asphalt BM-2B Base Course	TON	1,570	87		
50	Asphalt BM-2 Surface Course	TON	1,047			
51	Aggregate Base (AB-3) (4")	SY	1,447	9		
	Aggregate Base (AB-3) (6")	SY	13,848	10		
_	Water (Aggregate Base) (Set Price)	MGal	1 270	38		
54	Temporary Surfacing Material (Aggregate)	CY	270	65		
	Signing Delineator (Type A) (White Flexible) (Type 1 Anchor)	EACH	4	250		
-	Permanent Signage & Pavement Markings	LS	1 200	2,600		
57	Temporary Fertilizer (15-30-15)	LB	900	<u> </u>	1 50	\$1,350.0

59 Temporary Seed (Grain Oats) LB 270 5 30 \$1,4 60 Temporary Seed (Sterile Wheatgrass) LB 270 7 70 \$2,0 61 Sediment Removal (Set Price) CU YD 1 35 00 3 62 Temporary Berm (Set Price) LF 1 1 00 63 Temporary Ditch Check (Rock) CU YD 28 87 00 \$2,4 64 Biodegradable Log (9") LF 450 3 50 \$1,5 65 Biodegradable Log (20") LF 280 7 90 \$2,2 66 Silt Fence LF 9,700 4 20 \$40,7 67 SWPPP Design LS 1 2,800 00 \$2,5 68 SWPPP Inspection EACH 16 200 00 \$3,2 69 Water Pollution Control Manager EACH 30 200 00 \$6,5 70 Mulch T							
60 Temporary Seed (Sterile Wheatgrass) LB 270 7 70 \$2,0 61 Sediment Removal (Set Price) CU YD 1 35 00 \$ 62 Temporary Berm (Set Price) LF 1 1 00 63 Temporary Ditch Check (Rock) CU YD 28 87 00 \$2,4 64 Biodegradable Log (9") LF 450 3 50 \$1,5 65 Biodegradable Log (20") LF 280 7 90 \$2,2 66 Silt Fence LF 9,700 4 20 \$40,7 67 SWPPP Design LS 1 2,800 00 \$2,5 68 SWPPP Inspection EACH 16 200 00 \$3,2 69 Water Pollution Control Manager EACH 16 200 00 \$8,6 70 Mulch Tacking Slurry LB 5,400 0 80 \$4,3 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 \$5 74 Seed (Fescue) (Turf Ty	58	Temporary Seed (Canada Wildrye)	LB	120	12	00	\$1,440.00
61 Sediment Removal (Set Price) 62 Temporary Berm (Set Price) 63 Temporary Ditch Check (Rock) 64 Biodegradable Log (9") 65 Biodegradable Log (20") 66 Biodegradable Log (20") 67 SWPPP Design 68 SWPPP Inspection 69 Water Pollution Control Manager 69 Water Pollution Control Manager 70 Mulch Tacking Slurry 71 Mulching (Temporary) 72 Water (Erosion Control) (Set Price) 73 Fertilizer (15-30-15) 74 Seed (Fescue) (Turf Type Tall Fescue Blend) 75 Traffic Control 76 CU YD 78 1 1 1 1 00 78 1 1 1 1 00 79 \$2,4 70 LF 280 7 90 \$2,7 70 90 \$2,7 71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	59	Temporary Seed (Grain Oats)	LB	270	5	30	\$1,431.00
62 Temporary Berm (Set Price) LF 1 0 63 Temporary Ditch Check (Rock) CU YD 28 87 00 \$2,4 64 Biodegradable Log (9") LF 450 3 50 \$1,5 65 Biodegradable Log (20") LF 280 7 90 \$2,2 66 Silt Fence LF 9,700 4 20 \$40,7 67 SWPPP Design LS 1 2,800 00 \$2,5 68 SWPPP Inspection EACH 16 200 00 \$3,2 69 Water Pollution Control Manager EACH 30 200 00 \$5,6 70 Mulch Tacking Slurry LB 5,400 0 80 \$4,3 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 \$5 73 Fertilizer (15-30-15) <td< td=""><td>60</td><td>Temporary Seed (Sterile Wheatgrass)</td><td>LB</td><td>270</td><td>7</td><td>70</td><td>\$2,079.00</td></td<>	60	Temporary Seed (Sterile Wheatgrass)	LB	270	7	70	\$2,079.00
63 Temporary Ditch Check (Rock) 64 Biodegradable Log (9") 65 Biodegradable Log (20") 66 Biodegradable Log (20") 67 SWPPP Design 68 SWPPP Inspection 69 Water Pollution Control Manager 69 Water Pollution Control Manager 70 Mulch Tacking Slurry 71 Mulching (Temporary) 72 Water (Erosion Control) (Set Price) 73 Fertilizer (15-30-15) 74 Seed (Fescue) (Turf Type Tall Fescue Blend) 75 Traffic Control 76 CU YD 78 87 70 0 \$2,4 71 CU YD 72 8 87 72 0 \$47 73 Fortilizer (15-30-15) 74 Seed (Fescue) (Turf Type Tall Fescue Blend) 75 Traffic Control 76 U \$450 77 0 \$450 78 \$2,4 79 \$450	61	Sediment Removal (Set Price)	CU YD	1	35	00	\$35.00
64 Biodegradable Log (9") LF 450 3 50 \$1,6 65 Biodegradable Log (20") LF 280 7 90 \$2,2 66 Silt Fence LF 9,700 4 20 \$40,7 67 SWPPP Design LS 1 2,800 00 \$2,6 68 SWPPP Inspection EACH 16 200 00 \$3,2 69 Water Pollution Control Manager EACH 30 200 00 \$6,6 70 Mulch Tacking Slurry LB 5,400 0 80 \$4,3 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 3 73 Fertilizer (15-30-15) LB 600 1 50 \$5 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,0 <td>62</td> <td>Temporary Berm (Set Price)</td> <td>LF</td> <td>1</td> <td>1</td> <td>00</td> <td>\$1.00</td>	62	Temporary Berm (Set Price)	LF	1	1	00	\$1.00
65 Biodegradable Log (20") LF 280 7 90 \$2,2 66 Silt Fence LF 9,700 4 20 \$40,7 67 SWPPP Design LS 1 2,800 00 \$2,6 68 SWPPP Inspection EACH 16 200 00 \$3,2 69 Water Pollution Control Manager EACH 30 200 00 \$6,0 70 Mulch Tacking Slurry LB 5,400 0 80 \$4,3 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 3 73 Fertilizer (15-30-15) LB 600 1 50 \$5 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,00	63	Temporary Ditch Check (Rock)	CU YD	28	87	00	\$2,470.80
66 Silt Fence LF 9,700 4 20 \$40,7 67 SWPPP Design LS 1 2,800 00 \$2,6 68 SWPPP Inspection EACH 16 200 00 \$3,2 69 Water Pollution Control Manager EACH 30 200 00 \$6,0 70 Mulch Tacking Slurry LB 5,400 0 80 \$4,3 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 3 73 Fertilizer (15-30-15) LB 600 1 50 \$5 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,00	64	Biodegradable Log (9")	LF	450	3	50	\$1,575.00
67 SWPPP Design LS 1 2,800 00 \$2,6 68 SWPPP Inspection EACH 16 200 00 \$3,2 69 Water Pollution Control Manager EACH 30 200 00 \$6,0 70 Mulch Tacking Slurry LB 5,400 0 80 \$4,3 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 \$8 73 Fertilizer (15-30-15) LB 600 1 50 \$5 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,00	65	Biodegradable Log (20")	LF	280	7	90	\$2,212.00
68 SWPPP Inspection EACH 16 200 00 \$3,2 69 Water Pollution Control Manager EACH 30 200 00 \$6,0 70 Mulch Tacking Slurry LB 5,400 0 80 \$4,3 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 \$3 73 Fertilizer (15-30-15) LB 600 1 50 \$5 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,00	66	Silt Fence	LF	9,700	4	20	\$40,740.00
69 Water Pollution Control Manager EACH 30 200 00 \$6,0 70 Mulch Tacking Slurry LB 5,400 0 80 \$4,3 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 3 73 Fertilizer (15-30-15) LB 600 1 50 \$5 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,00	67	SWPPP Design	LS	1	2,800	00	\$2,800.00
70 Mulch Tacking Slurry LB 5,400 0 80 \$4,5 71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 3 73 Fertilizer (15-30-15) LB 600 1 50 \$5 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,00	68	SWPPP Inspection	EACH	16	200	00	\$3,200.00
71 Mulching (Temporary) TON 12 575 00 \$6,5 72 Water (Erosion Control) (Set Price) MGAL 1 35 00 \$ 73 Fertilizer (15-30-15) LB 600 1 50 \$ 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,00	69	Water Pollution Control Manager	EACH	30	200	00	\$6,000.00
72 Water (Erosion Control) (Set Price) MGAL 1 35 00 \$ 73 Fertilizer (15-30-15) LB 600 1 50 \$ 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,000	70	Mulch Tacking Slurry	LB	5,400	0	80	\$4,320.00
73 Fertilizer (15-30-15) LB 600 1 50 \$5 74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,000	71	Mulching (Temporary)	TON	12	575	00	\$6,900.00
74 Seed (Fescue) (Turf Type Tall Fescue Blend) LB 1,080 11 80 \$12,7 75 Traffic Control LS 1 11,000 00 \$11,0	72	Water (Erosion Control) (Set Price)	MGAL	1	35	00	\$35.00
75 Traffic Control LS 1 11,000 00 \$11,000	73	Fertilizer (15-30-15)	LB	600	1	50	\$900.00
	74	Seed (Fescue) (Turf Type Tall Fescue Blend)	LB	1,080	11	80	\$12,744.00
TOTAL: \$1.852.8	75	Traffic Control	LS	1	11,000	00	\$11,000.00
	TOTAL:					\$1,852,807.81	

ASPHALT MATERIAL INDEX:

The price included for Asphaltic Concrete Surface will be based on the computed monthly Asphalt Material Index for the month of the bid opening, if current month is not available at the time of bid opening the previous month prior to the bid opening month's index value will be used, as listed at the following web site, http://www.ksdot.org/burconsmain/ppreq/asphaltpriceindex.asp. The bid unit price for Asphaltic Concrete Surface shall be adjusted in subsequent months based on specification number 07-01009-R05, Price Adjustment for Asphalt Materials, in the 2007 Edition of Kansas Department of Transportation Special Provisions for the Standard Specification.

The undersigned successfully completed the bid process online at www.publicpurchase.com and affirms that the schedule of values table above matches the unit prices, line item amounts, and bid total amount submitted electronically.

REQUIRED CONTRACT PROVISIONS:

The current versions of the following Required Contract Provisions (I-IV) require the Contractor to furnish information. The Contractor shall complete and submit with its proposal these provisions. The City of Olathe will reject proposals that fail to contain completed Required Contract Provisions I, II and III and may reject proposals that fail to contain completed Required Contract Provision IV.

I. 08-10-66 (LPA) Certification - Non-collusion & History of Debarment

II. 04-26-90 (LPA) Declaration - Limitations on Use of Federal Funds for Lobbying

III. 07-19-80 (LPA) DBE Contract Goal

IV. 01-01-11 (LPA) Tax Clearance Certificate

CERT	IFIC	:AT	lOI	۷:

I CERTIFY THAT I AM AUTHORIZED TO REPRESENT THE CONTRACTOR IN PREPARING AND PRESENTING THIS PROPOSAL. I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING (INCLUDING, BUT NOT LIMITED TO, THE INFORMATION CONTAINED IN THE REQUIRED CONTRACT PROVISIONS REFERENCED ABOVE) IS TRUE AND CORRECT, EXECUTED ON ______(DATE).



Contractor	
Ву	
Title	
Date	
Telephone Number	
Contact Person	