

## AFFIDAVIT OF ESTIMATE OF COST

STATE OF KANSAS     )  
                                  ) ss.  
COUNTY OF JOHNSON)

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

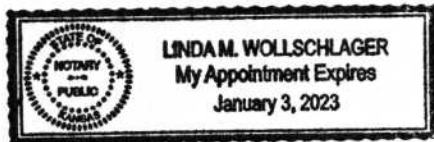
1. I am the City Engineer for the City of Olathe, Kansas.
2. The attached detailed estimate of the cost for the Little Cedar Creek (Park to Elm) Phase 2 project, PN 2-C-017-19 is attached and I am providing the estimate of the cost under oath (Exhibit A).

Elizabeth  
Wright

Digitally signed by Elizabeth  
Wright  
Date: 2020.05.28 17:55:20 -05'00'

Elizabeth Wright

Subscribed in my presence and sworn under oath before me this 29<sup>th</sup>  
day of May, 2020.



Linda M. Wollschlager  
Notary Public

My Appointment Expires

January 3, 2023

May 20, 2020

Exhibit A

To:  
Mr. Scott Ward, P.E.  
City of Olathe  
1385 S. Robinson  
Olathe, KS 66062

RE: Engineer's Opinion of Probable Cost - Little Cedar Creek (Park to Elm), Phase 2  
CPN: 2-C-017-19  
SMP: CC-09-018  
The Engineer's Opinion of Probable Construction Cost for the above project is as follows:

| ITEM | ITEM DESCRIPTION                                     | QUANTITY | UNITS | Unit Price    | Total                  |
|------|------------------------------------------------------|----------|-------|---------------|------------------------|
| 1    | MOBILIZATION                                         | 1        | L.S.  | \$ 50,000.00  | \$ 50,000.00           |
| 2    | CLEARING & GRUBBING                                  | 1        | L.S.  | \$ 35,000.00  | \$ 35,000.00           |
| 3    | DEMOLITION                                           | 1        | L.S.  | \$ 50,000.00  | \$ 50,000.00           |
| 4    | GRADING                                              | 1        | L.S.  | \$ 100,000.00 | \$ 100,000.00          |
| 5    | SMP PROJECT SIGN (RELOCATE)                          | 2        | EACH  | \$ 750.00     | \$ 1,500.00            |
| 6    | TREE REMOVAL (6"-12")                                | 116      | EACH  | \$ 350.00     | \$ 40,600.00           |
| 7    | TREE REMOVAL (13"-24")                               | 28       | EACH  | \$ 750.00     | \$ 21,000.00           |
| 8    | TREE REMOVAL (25"-36")                               | 17       | EACH  | \$ 1,500.00   | \$ 25,500.00           |
| 9    | HOUSE DEMOLITION AT 523-525 W. CEDAR ST.             | 1        | L.S.  | \$ 40,000.00  | \$ 40,000.00           |
| 10   | HOUSE DEMOLITION AT 511 ELM ST.                      | 1        | L.S.  | \$ 40,000.00  | \$ 40,000.00           |
| 11   | HOUSE DEMOLITION AT 540 S. GRANT ST.                 | 1        | L.S.  | \$ 40,000.00  | \$ 40,000.00           |
| 12   | HOUSE DEMOLITION AT 600 S. GRANT ST.                 | 1        | L.S.  | \$ 45,000.00  | \$ 45,000.00           |
| 13   | LOT STABILIZATION AT 523-525 W. CEDAR ST.            | 1        | L.S.  | \$ 3,000.00   | \$ 3,000.00            |
| 14   | LOT STABILIZATION AT 511 ELM ST.                     | 1        | L.S.  | \$ 3,000.00   | \$ 3,000.00            |
| 15   | LOT STABILIZATION AT 540 S. GRANT ST.                | 1        | L.S.  | \$ 3,000.00   | \$ 3,000.00            |
| 16   | LOT STABILIZATION AT 600 S. GRANT ST.                | 1        | L.S.  | \$ 3,000.00   | \$ 3,000.00            |
| 17   | INSTALL 6'x4' CURB INLET                             | 3        | EACH  | \$ 7,000.00   | \$ 21,000.00           |
| 18   | INSTALL 6'x6' CURB INLET                             | 1        | EACH  | \$ 7,000.00   | \$ 7,000.00            |
| 19   | INSTALL 15" RCP                                      | 91       | L.F.  | \$ 110.00     | \$ 10,010.00           |
| 20   | INSTALL 24" RCP                                      | 61       | L.F.  | \$ 125.00     | \$ 7,625.00            |
| 21   | INSTALL 48" RCP                                      | 19       | L.F.  | \$ 150.00     | \$ 2,850.00            |
| 22   | INSTALL 29" x 45" RCPE                               | 97       | L.F.  | \$ 150.00     | \$ 14,550.00           |
| 23   | INSTALL 5-8'X6' PRECAST RCB                          | 50.0     | L.F.  | \$ 5,000.00   | \$ 250,000.00          |
| 24   | CONSTRUCT 5-8'X6' CAST IN PLACE RCB END SECTION      | 2        | EACH  | \$ 60,000.00  | \$ 120,000.00          |
| 25   | INSTALL 6-8'X5' PRECAST RCB                          | 50.0     | L.F.  | \$ 5,500.00   | \$ 275,000.00          |
| 26   | CONSTRUCT 6-8'X5' CAST IN PLACE RCB END SECTION      | 2        | EACH  | \$ 60,000.00  | \$ 120,000.00          |
| 27   | CONNECT TO RCB                                       | 5        | EACH  | \$ 1,000.00   | \$ 5,000.00            |
| 28   | CONNECT TO EXISTING CURB INLET                       | 1        | EACH  | \$ 1,000.00   | \$ 1,000.00            |
| 29   | CONNECT TO EXISTING EXIST. PIPE WITH CONCRETE COLLAR | 1        | EACH  | \$ 1,000.00   | \$ 1,000.00            |
| 30   | INSTALL 4' STEEL HANDRAIL                            | 304      | L.F.  | \$ 175.00     | \$ 53,200.00           |
| 31   | INSTALL 24" RIP-RAP                                  | 536      | S.Y.  | \$ 80.00      | \$ 42,880.00           |
| 32   | INSTALL SANITARY SEWER CONCRETE ENCASEMENT           | 20       | L.F.  | \$ 200.00     | \$ 4,000.00            |
| 33   | REMOVE EXISTING CURB & GUTTER                        | 162      | L.F.  | \$ 10.00      | \$ 1,620.00            |
| 34   | REMOVE AND REPLACE TYPE "A" CURB AND GUTTER          | 45       | L.F.  | \$ 28.00      | \$ 1,260.00            |
| 35   | REMOVE AND REPLACE TYPE "B" CURB AND GUTTER          | 301      | L.F.  | \$ 28.00      | \$ 8,428.00            |
| 36   | REMOVE AND REPLACE 2" ASPHALT SURFACE (BM-2)         | 454      | S.Y.  | \$ 18.00      | \$ 8,172.00            |
| 37   | REMOVE AND REPLACE 8" ASPHALT BASE (BM-2B)           | 454      | S.Y.  | \$ 60.00      | \$ 27,240.00           |
| 38   | INSTALL 4" MODIFIED AB-3 (TEMPORARY ENTRANCE)        | 16       | S.Y.  | \$ 12.00      | \$ 192.00              |
| 39   | INSTALL 6" MODIFIED AB-3                             | 254      | S.Y.  | \$ 15.00      | \$ 3,810.00            |
| 40   | REMOVE 5' CONCRETE SIDEWALK                          | 159      | L.F.  | \$ 10.00      | \$ 1,590.00            |
| 41   | REMOVE AND REPLACE 5' CONCRETE SIDEWALK              | 140      | L.F.  | \$ 30.00      | \$ 4,200.00            |
| 42   | INSTALL MID-BLOCK ADA RAMP                           | 2        | EACH  | \$ 1,200.00   | \$ 2,400.00            |
| 43   | GANG MAILBOX RELOCATION                              | 1        | EACH  | \$ 1,500.00   | \$ 1,500.00            |
| 44   | RAISE CONCRETE SANITARY SEWER MANHOLE                | 1        | EACH  | \$ 2,500.00   | \$ 2,500.00            |
| 45   | LOWER CONCRETE SANITARY SEWER MANHOLE                | 1        | EACH  | \$ 2,500.00   | \$ 2,500.00            |
| 46   | RAISE BRICK SANITARY SEWER MANHOLE (W/O LINING)      | 1        | EACH  | \$ 7,500.00   | \$ 7,500.00            |
| 47   | LOWER BRICK SANITARY SEWER MANHOLE (W/ LINING)       | 1        | EACH  | \$ 7,500.00   | \$ 7,500.00            |
| 48   | LOWER BRICK SANITARY SEWER MANHOLE (W/O LINING)      | 1        | EACH  | \$ 7,500.00   | \$ 7,500.00            |
| 49   | SLOPE STABILIZATION                                  | 3,242    | S.Y.  | \$ 20.00      | \$ 64,840.00           |
| 50   | SODDING                                              | 2,289    | S.Y.  | \$ 10.00      | \$ 22,890.00           |
| 51   | SEEDING                                              | 1.7      | ACRES | \$ 3,500.00   | \$ 5,950.00            |
| 52   | TREE REPLACEMENT                                     | 41       | EACH  | \$ 500.00     | \$ 20,500.00           |
| 53   | INSTALL 4' TEMPORARY CHAIN LINK FENCE                | 185      | L.F.  | \$ 7.50       | \$ 1,387.50            |
| 54   | INSTALL 4' PERMANENT CHAIN LINK FENCE                | 185      | L.F.  | \$ 15.00      | \$ 2,775.00            |
| 55   | INSTALL 12" DIP POLYWRAPPED RESTRAINED JOINT         | 181      | L.F.  | \$ 300.00     | \$ 54,300.00           |
| 56   | INSTALL 6" DIP POLYWRAPPED RESTRAINED JOINT          | 212      | L.F.  | \$ 200.00     | \$ 42,400.00           |
| 57   | INSTALL STRADDLE BLOCK                               | 4        | EACH  | \$ 700.00     | \$ 2,800.00            |
| 58   | INSTALL FIRE HYDRANT ASSEMBLY                        | 2        | EACH  | \$ 3,500.00   | \$ 7,000.00            |
| 59   | INSTALL 12" GATE VALVE                               | 2        | EACH  | \$ 750.00     | \$ 1,500.00            |
| 60   | MISC. FITTINGS                                       | 1        | L.S.  | \$ 2,500.00   | \$ 2,500.00            |
| 61   | PAVEMENT MARKINGS                                    | 1        | L.S.  | \$ 1,250.00   | \$ 1,250.00            |
| 62   | PERMANENT SIGNING                                    | 2        | EACH  | \$ 1,250.00   | \$ 2,500.00            |
| 63   | EROSION CONTROL                                      | 1        | L.S.  | \$ 15,000.00  | \$ 15,000.00           |
| 64   | SILT FENCE                                           | 452      | L.F.  | \$ 7.50       | \$ 3,390.00            |
| 65   | RIP-RAP TOE PROTECTION                               | 1,954    | L.F.  | \$ 50.00      | \$ 97,700.00           |
| 66   | INSTALL ORANGE CONSTRUCTION FENCE                    | 4,226    | L.F.  | \$ 7.50       | \$ 31,695.00           |
| 67   | TRAFFIC CONTROL                                      | 1        | L.S.  | \$ 7,500.00   | \$ 7,500.00            |
| 68   | CONTRACTOR CONSTRUCTION STAKING                      | 1        | L.S.  | \$ 7,000.00   | \$ 7,000.00            |
|      |                                                      |          |       | <b>TOTAL:</b> | <b>\$ 1,918,504.50</b> |

