

SCHWENKSVILLE BOROUGH

RESOLUTION 2021-12

**AUTHORIZING THE SUBMISSION OF A GRANT APPLICATION FOR THE 2021 ROUND OF
THE COUNTY TRANSPORTATION PROGRAM**

WHEREAS, Montgomery County has established the County Transportation Program as a competitive funding program to assist municipalities with improving transportation infrastructure throughout the county; and

WHEREAS, the County is accepting grant applications to fund transportation projects that meet the eligibility requirements for County Fee for Local Use funds, including construction and repair of public roads and bridges, acquisition and maintenance of traffic signs and signals, lane and crosswalk painting and marking, and curb ramps; and

WHEREAS, Schwenksville Borough wishes to obtain \$244,801 from the 2021 County Transportation Program to match the local funding commitment for the Signal Modernization at Game Farm Road/Park Avenue and Main Street; and

WHEREAS Schwenksville Borough commits to providing \$94,802 in matching funds from the Borough's general funds or other sources that may become available.

NOW, THEREFORE, BE IT RESOLVED that this Resolution is hereby adopted. All provisions of this Resolution shall be in force and effective on June 10, 2021.

Resolved this 10th day of June 2021.

**Schwenksville Borough
Borough Council**



Darren Rash – Council President

ATTEST:



Gail Phillips – Secretary



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

JOB 21-01076T

SHEET NO. _____

1 OF 1

CALCULATED BY _____

L.Salsbury, P.E.

DATE 6/18/2021

CHECKED BY _____

D.Drummond, P.E., PTOE

DATE 6/18/2021

SCALE _____

N.T.S.

ENGINEER'S OPINION OF PROBABLE COST - CTP Grant

	DESCRIPTION	UNITS	UNIT COST	QUANTITY	TOTAL PRICE
Signal Modernization at Game Farm Road/Park Avenue and Main Street					
9910-2801	LED Luminaire Arm Mount	EA	\$ 900.00	2	\$ 1,800.00
0931-0001	Post Mounted Signage	SF	\$ 33.00	50	\$ 1,650.00
0936-0200	Structure Mounted Signage	SF	\$ 35.00	46	\$ 1,610.00
4951-4022	Pedestrian Stub Pole	EA	\$ 1,200.00	5	\$ 6,000.00
4951-4012	Traffic Signal Support, 14' Pedestal Pole	EA	\$ 4,000.00	8	\$ 32,000.00
4951-0115	Traffic Signal Support, 15' MA	EA	\$ 12,000.00	2	\$ 24,000.00
4951-2115	Traffic Signal Support, 15' MA w/ Luminaire	EA	\$ 15,000.00	2	\$ 30,000.00
4952-0000	GPS Timeclock	EA	\$ 700.00	1	\$ 700.00
9952-3000	Remove Existing Traffic Signal Equipment	LS	\$ 3,000.00	1	\$ 3,000.00
4952-2035	Controller Assembly, Type 1 Mounting	EA	\$ 22,000.00	1	\$ 22,000.00
0954-0201	Signal Cable, 14 AWG,3C	LF	\$ 3.25	1,430	\$ 4,648.00
0954-0202	Signal Cable, 14 AWG,5C	LF	\$ 3.50	2,815	\$ 9,853.00
0954-0203	Signal Cable, 14 AWG,7C	LF	\$ 4.00	750	\$ 3,000.00
0954-0152	Trench and Backfill, Type II	LF	\$ 50.00	265	\$ 13,250.00
0954-0153	Trench and Backfill, Type III (Overhead wire may be utilized as per existing condition)	LF	\$ 70.00	215	\$ 15,050.00
0954-0012	2" Conduit	LF	\$ 5.00	230	\$ 1,150.00
0954-0013	3" Conduit	LF	\$ 6.00	250	\$ 1,500.00
0954-0302	Junction Box, JB-27	EA	\$ 500.00	6	\$ 3,000.00
4954-0600	Uninterruptable Power Supply (UPS)	EA	\$ 6,000.00	1	\$ 6,000.00
0954-0403	Electrical Service Connection, Type C	EA	\$ 1,800.00	1	\$ 1,800.00
4955-3722	Pedestrian Signal Head-Countdown Timer	EA	\$ 650.00	10	\$ 6,500.00
0955-3208	Vehicular Signal Head, Three Section (12") (REUSE)	EA	\$ 900.00	-	\$ -
0955-3208	Vehicular Signal Head, Three Section (12")	EA	\$ 900.00	2	\$ 1,800.00
0955-3210	Vehicular Signal Head, Five Section (12") (REUSE)	EA	\$ 1,300.00	-	\$ -
4956-0500	Pedestrian Push Button	EA	\$ 375.00	10	\$ 3,750.00
9956-0700	Video Detection System (REUSE & REWIRE)	LS	\$ 16,000.00	-	\$ 2,000.00
9956-0700	Video Detection System (1 Camera)	LS	\$ 8,000.00	1	\$ 8,000.00
4956-0801	Emergency Pre-Emption (4-approaches)	LS	\$ 11,000.00	1	\$ 11,000.00
0960-0021	W/24" Thermoplastic Pavement Markings	LF	\$ 13.00	95	\$ 1,235.00
0960-0002	4" Yellow Pavement Markings	LF	\$ 2.00	190	\$ 380.00
0960-0022	Y/24" Thermoplastic Pavement Markings	LF	\$ 13.00	24	\$ 312.00
9000-0001	Red Signal Ahead Sign Assembly	LS	\$ 9,000.00	1	\$ 9,000.00
9676-0001	ADA Ramps (TO BE COMPLETED UNDER OTHER PROJECT)	EA	\$ 7,000.00	-	\$ -
	Subtotal				\$ 225,988.00

MAINTENANCE OF TRAFFIC
INSPECTION
MISCELLANEOUS
*EASEMENTS

5% \$ 11,299.40
12% \$ 27,118.56
20% \$ 45,197.60
\$ 30,000.00

TOTAL \$339,603.56

COMMENTS:

UNIT COST OBTAINED FROM ECMS

*THE ESTIMATE INCLUDES COST FOR ACQUISITION OF TRAFFIC SIGNAL EASEMENTS. ANY ADDITIONAL COST FOR EASEMENTS WOULD BE THE RESPONSIBILITY OF THE BOROUGH

First \$250,000
Remaining \$89603
TOTAL

Grant Funded
\$200,000.00
\$44,801.00
\$244,801.00

Township Cost
\$50,000.00
\$44,802.00
\$94,802.00