

**SAINT LOUIS COUNTY DEPARTMENT OF TRANSPORTATION**

**BID TABULATION**

PROJECT: MUSICK AVENUE PEDESTRIAN SIGNAL

ST. LOUIS COUNTY PROJECT NO.: CR-1760

FEDERAL PROJECT NO.: NA

DATE OF BIDS RECEIVED: 4/14/2021

			TGB, Inc.		
			Core Bid - Bid Option 1		
Item Number	Description	Unit	Quantity	Unit Price	Calculated Total
<b>ROADWAY ITEMS - MUSICK PED SIGNAL</b>					
203-10.00	Class "A" Excavation	C.Y.	7.6	\$450.00	\$3,420.00
203-10.30	Land Disturbance Permits	L.S.	1	\$1,500.00	\$1,500.00
304-05.04	Type 5 Aggregate Base (4" Thick)	S.Y.	47.6	\$55.00	\$2,618.00
612-30.10	Standard Traffic Control Devices	L.S.	1	\$24,000.00	\$24,000.00
612-60.92	Arrow Panel, Type "B" (Noiseless), Rental	Each	1	\$2,000.00	\$2,000.00
619-00.00	Mobilization	L.S.	1	\$52,000.00	\$52,000.00
620-99.75	Removal of Pavement Striping, Paint	L.F.	130	\$8.00	\$1,040.00
621-20.17	Permanent Pavement Markings, Paint	S.F.	267	\$10.00	\$2,670.00
726-56.56	6" C-900 Polyvinyl Chloride Pipe	L.F.	50	\$64.00	\$3,200.00
803-20.00	Strip Sodding	S.Y.	96	\$32.00	\$3,072.00
806-00.00	Erosion Control Measures (Sites less than 1 acre)	L.S.	1	\$2,800.00	\$2,800.00
806-45.08	Inlet Protection Device, Single Unit - Filter Sock/Roll	Each	1	\$175.00	\$175.00
806-90.10	Temporary Erosion Control Blanket	S.Y.	8	\$65.00	\$520.00
<b>SUBTOTAL ROADWAY ITEMS</b>					\$99,015.00

<b>COUNTY TRAFFIC SIGNAL ITEMS - MUSICK PED SIGNAL</b>					
904-01.13	Signal Head, Type 3T	Each	1	\$975.00	\$975.00
904-02.13	Signal Head, Type 3S	Each	1	\$815.00	\$815.00
904-05.43	Signal Head, Type 3B, Terminal Compartment, and Astro Bracket Mounting	Each	2	\$925.00	\$1,850.00
904-24.01	Signal Head, Type 1S, Pedestrian	Each	2	\$475.00	\$950.00
904-27.15	Post, Signal, w/Sq. Pedestal Base, 15' Total Height, Aluminum	Each	1	\$1,100.00	\$1,100.00
904-28.07	Post, Signal, w/Sq. Pedestal Base and Post Cap, 7' Maximum Total Height, Aluminum	Each	1	\$800.00	\$800.00
904-32.34	19' Pole, w/34' Mast Arm, Steel	Each	1	\$6,800.00	\$6,800.00
904-43.48	Controller, Fully Actuated, (8 Phase Timer, in Aluminum Cabinet Approx. 58"H x 30"W x 17"D, Wired for 4 Phase Operation) w/Internal Fiber Optic Modem and Termination Housing, TS2, Type 2	Each	1	\$24,000.00	\$24,000.00
904-46.30	Fiber Optic Cable Termination Housing, in Aluminum Cabinet Approx. 36"H x 24"W x 22"D, Ground Mounted	Each	1	\$4,600.00	\$4,600.00
904-49.22	Detector, Pedestrian Push Button, APS, Freezeproof	Each	2	\$915.00	\$1,830.00
904-49.35	Detector, Vehicle Induction Loop, Card Rack Mtg., 2 Channel, w/Delay and Extension Timing and Relay Outputs	Each	1	\$165.00	\$165.00
904-51.00	Conduit, 1"	L.F.	20	\$10.50	\$210.00
904-52.00	Conduit, 2"	L.F.	1810	\$18.00	\$32,580.00
904-54.00	Conduit, 4"	L.F.	130	\$22.00	\$2,860.00
904-82.06	Cable, Power, #6 Gauge, 1 Conductor	L.F.	320	\$2.15	\$688.00
904-83.05	Cable, Signal, #14 Gauge, 5 Conductor	L.F.	1520	\$2.25	\$3,420.00
904-83.07	Cable, Signal, #14 Gauge, 7 Conductor	L.F.	410	\$2.65	\$1,086.50
904-84.00	Wire, Stranded Ground, #6 Gauge	L.F.	270	\$1.30	\$351.00
904-85.05	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Conduit and Pull Boxes)	L.F.	60	\$1.80	\$108.00
904-85.06	Cable, Detector Loop, #14 Gauge, 1 Conductor, w/Tube Jacket (In Sawed Slot)	L.F.	200	\$18.00	\$3,600.00
904-85.18	Cable, Push Button and/or Detector Loop Lead-In, #18 Gauge, 2 Conductor (Shielded)	L.F.	1190	\$1.95	\$2,320.50
904-85.34	Cable, Communication, #18 Gauge, 4 Conductor (APS)	L.F.	100	\$2.15	\$215.00
904-85.36	Cable, Communication, Fiber Optic, 36 Fibers (30 Single-Mode and 6 Multi-Mode)	L.F.	1230	\$3.40	\$4,182.00
904-86.01	Power Supply Assembly, on Wood Utility Pole, 120/240 Volt	Each	1	\$2,800.00	\$2,800.00
904-88.01	Pull Box, Single, Concrete	Each	1	\$4,900.00	\$4,900.00
904-89.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete	Each	6	\$1,125.00	\$6,750.00
904-90.17	Preformed Pull Box (17"W x 30"L x 26"min.H), Reinforced Polymer Concrete w/1' Concrete Apron	Each	5	\$1,775.00	\$8,875.00
904-91.43	Base, Type P-3, Concrete	Each	1	\$2,500.00	\$2,500.00
904-91.57	Base, Type B-7, Concrete	Each	1	\$5,800.00	\$5,800.00
904-91.73	Base, Type C-3, Concrete	Each	1	\$2,800.00	\$2,800.00
904-91.84	Base, Type D-4PH, Concrete	Each	1	\$4,900.00	\$4,900.00
904-91.90	Base, Type E-3, Concrete	Each	1	\$3,000.00	\$3,000.00
904-95.10	Opening Drilled in Existing Concrete Pull Box	Each	1	\$200.00	\$200.00
904-96.20	Removal of Concrete Base	Each	2	\$500.00	\$1,000.00
904-99.05	School Zone Beacon Assembly (Wired)	Each	2	\$5,200.00	\$10,400.00
904-99.24	Intelligent Traffic Systems (ITS)	L.S.	1	\$3,200.00	\$3,200.00
<b>SUBTOTAL COUNTY TRAFFIC SIGNAL ITEMS</b>					\$152,631.00

<b>PEDESTRIAN AND BICYCLE ITEMS - MUSICK PED SIGNAL</b>					
201-20.11	Clearing Vegetation from the Pedestrian Access Route	L.S.	1	\$1,200.00	\$1,200.00
608-60.04	Concrete Sidewalk (4" Thick)	S.Y.	47.6	\$138.00	\$6,568.80
608-60.08	Concrete Sidewalk, Curb Ramp	Each	4	\$5,400.00	\$21,600.00
608-60.94	Remove and Replace Concrete Sidewalk (4" Thick)	S.Y.	24.2	\$160.00	\$3,872.00
<b>SUBTOTAL PEDESTRIAN AND BICYCLE ITEMS</b>					\$33,240.80

PROJECT TOTALS

\$284,886.80