

SUM-91-11.83 (PART 1), SUM-SR 91 AND NORTON ROAD (PART 2) [PID 82956]

BID PROPOSAL FORM

NOTE: Please note that there are alternate bid items on this project. The Bidder shall provide unit prices for each base bid and alternate bid item. Failure to complete all bid items shall constitute a non-responsive bid. The bid will be awarded based on the **TOTAL BASE BID**, as the City deems will best serve the City and is within the project budget.

BASE BID - SUM-91-11.83 (PART 1)						
ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
ROADWAY						
1	Clearing and Grubbing [PART 1]	201	1	LS	\$21,147.00	\$21,147.00
2	Pavement Removed	202	1,461	SY	\$8.00	\$11,688.00
3	Walk Removed	202	708	SF	\$2.00	\$1,416.00
4	Curb Removed	202	498	FT	\$5.00	\$2,490.00
5	Curb and Gutter Removed	202	558	FT	\$6.00	\$3,348.00
6	Pipe Removed, 24" and Under	202	285	FT	\$23.00	\$6,555.00
7	Guardrail Removed	202	157	FT	\$5.00	\$785.00
8	Anchor Assembly Removed, Type A	202	2	EA	\$359.00	\$718.00
9	Anchor Assembly Removed, Type T	202	1	EA	\$185.00	\$185.00
10	Bridge Terminal Assembly Removed	202	3	EA	\$127.00	\$381.00
11	Catch Basin Abandoned	202	1	EA	\$664.00	\$664.00
12	Fill and Plug Existing Conduit	SPECIAL	44	FT	\$33.00	\$1,452.00
13	Excavation	203	3,480	CY	\$13.00	\$45,240.00
14	Embankment	203	12,047	CY	\$20.00	\$240,940.00
15	Settlement Platform	SPECIAL	2	EA	\$445.00	\$890.00
16	Subgrade Compaction	204	6,197	SY	\$2.00	\$12,394.00
17	Excavation of Subgrade	204	195	CY	\$37.00	\$7,215.00
18	Proof Rolling	204	4	HR	\$181.00	\$724.00
19	Fence, Misc.: Wood Fence	607	315	FT	\$40.00	\$12,600.00
20	4" Concrete Walk	608	9,895	SF	\$6.00	\$59,370.00
21	Curb Ramp, Type A2	608	761	SF	\$15.00	\$11,415.00
22	Monument Box Adjusted to Grade	623	1	EA	\$430.00	\$430.00
23	Mailbox Removed and Reset	SPECIAL	1	EA	\$132.00	\$132.00
EROSION CONTROL						
24	Tied Concrete Block, Mat, Type 1	601	257	SY	\$138.00	\$35,466.00
25	Rock Channel Protection, Type C with Fabric Filter	601	3	CY	\$232.00	\$696.00
26	Soil Analysis Test	659	2	EA	\$159.00	\$318.00
27	Topsoil, As Per Plan	659	705	CY	\$33.00	\$23,265.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
EROSION CONTROL (CONT'D)						
28	Seeding and Mulching, As Per Plan	SPECIAL	6,344	SY	\$1.00	\$6,344.00
29	Repair Seeding and Mulching	SPECIAL	318	SY	\$1.00	\$318.00
30	Inter-Seeding	659	318	SY	\$1.00	\$318.00
31	Commercial Fertilizer	659	0.87	TON	\$1,122.00	\$976.14
32	Lime	659	1.33	ACRE	\$528.00	\$702.24
33	Water	659	36	M GAL	\$32.00	\$1,152.00
34	Ditch Erosion Protection Mat, Type A	670	218	SY	\$4.00	\$872.00
35	Storm Water Pollution Prevention Plan [PART 1]	832	1	LS	\$10,351.00	\$10,351.00
36	Erosion Control	832	37,000	EA		\$37,000.00
DRAINAGE						
37	Concrete Masonry	602	0.7	CY	\$1,967.00	\$1,376.90
38	6" Base Pipe Underdrains with Fabric Wrap, As Per Plan	605	1,351	FT	\$14.00	\$18,914.00
39	6" Conduit, Type F for Underdrain Outlets	605	70	FT	\$21.00	\$1,470.00
40	12" Conduit, Type B	611	78	FT	\$155.00	\$12,090.00
41	12" Conduit, Type C	611	42	FT	\$112.00	\$4,704.00
42	18" Conduit, Type A, 706.02 or 707.33	611	344	FT	\$52.00	\$17,888.00
43	24" Conduit, Type C	611	201	FT	\$187.00	\$37,587.00
44	Catch Basin, No. 3	611	1	EA	\$3,729.00	\$3,729.00
45	Catch Basin, No. 3A	611	2	EA	\$3,078.00	\$6,156.00
46	Manhole, No. 3	611	1	EA	\$3,620.00	\$3,620.00
47	Precast Reinforced Concrete Outlet	611	1	EA	\$221.00	\$221.00
PAVEMENT						
48	Pavement Planing, Asphalt Concrete	254	3,344	SY	\$5.00	\$16,720.00
49	Asphalt Concrete Base, PG64-22	301	1,228	CY	\$123.00	\$151,044.00
50	Aggregate Base, As Per Plan	304	981	CY	\$62.00	\$60,822.00
51	Tack Coat, Trackless Tack	SPECIAL	261	GAL	\$5.00	\$1,305.00
52	Tack Coat, Trackless Tack for Intermediate Course	SPECIAL	459	GAL	\$5.00	\$2,295.00
53	Prime Coat	408	2,255	GAL	\$4.00	\$9,020.00
54	Stabilized Crushed Aggregate	411	9	CY	\$42.00	\$378.00
55	Asphalt Concrete Intermediate Course, Type 2, (448)	448	543	CY	\$127.00	\$68,961.00
56	Asphalt Concrete Surface Course, Type 1, (448), As Per Plan, PG70-22M	448	307	CY	\$227.00	\$69,689.00
57	8" Non-Reinforced Concrete Pavement, Class QC MS	452	463	SY	\$59.00	\$27,317.00
58	Curb, Type 6	609	2,911	FT	\$16.00	\$46,576.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
WATER WORK						
59	Pipe Removed, 24" and Under	202	50	FT	\$23.00	\$1,150.00
60	12" Water Main Ductile Iron Pipe ANSI Class 53, Mechanical Joints	638	209	FT	\$135.00	\$28,215.00
61	12" Gate Valve and Valve Box, As Per Plan	638	2	EA	\$2,808.00	\$5,616.00
62	12" Cutting-in Sleeve, Valve and Valve Box, As Per Plan	638	1	EA	\$6,988.00	\$6,988.00
63	Valve Box Adjusted to Grade	638	5	EA	\$357.00	\$1,785.00
64	Water Work, Misc.: Removing Existing Valve and Valve Box	638	1	EA	\$1,545.00	\$1,545.00
65	Cut and Plug 12" Water Line (Col. 808)	SPECIAL	2	EA	\$1,261.00	\$2,522.00
66	Fire Hydrant, Relocated (Col. 809)	SPECIAL	2	EA	\$2,433.00	\$4,866.00
SANITARY SEWER						
67	Pipe Removed, 24" and Under	202	220	FT	\$26.00	\$5,720.00
68	Manhole Removed	202	1	EA	\$925.00	\$925.00
69	Conduit, Misc.: Summit County DOES Department Charges	611	1	LS	\$20,000.00	\$20,000.00
70	Conduit, Misc.: 20" Conduit, Type B, 748.01	611	223	FT	\$357.00	\$79,611.00
71	Manhole Adjusted to Grade	611	1	EA	\$665.00	\$665.00
72	Manhole, Misc.: Combination Valve/Air Release Manhole	611	1	EA	\$25,379.00	\$25,379.00
73	36" Steel Pipe Encasement, Open Cut	638	165	FT	\$234.00	\$38,610.00
LIGHTING						
74	Connection, Unfused Bolted	625	2	EA	\$81.00	\$162.00
75	No. 4 AWG 5000 Volt Distribution Cable	625	375	FT	\$3.00	\$1,125.00
76	No. 10 AWG Pole and Bracket Cable	625	150	FT	\$3.00	\$450.00
77	Conduit, Jacked or Drilled, 725.04, 3"	625	115	FT	\$35.00	\$4,025.00
78	Luminaire, Conventional, As Per Plan	625	1	EA	\$472.00	\$472.00
79	Luminaire, Misc.: Tunnel Lighting	625	10	EA	\$711.00	\$7,110.00
80	Power Service, As Per Plan	625	1	EA	\$2,810.00	\$2,810.00
81	Service to Underpass Lighting	625	1	EA	\$2,792.00	\$2,792.00
TRAFFIC CONTROL						
82	Ground Mounted Support, No. 2 Post	630	53	FT	\$9.00	\$477.00
83	Ground Mounted Support No. 3 Post	630	117	FT	\$10.00	\$1,170.00
84	Sign Hanger Assembly, Mast Arm, As Per Plan	630	6	EA	\$354.00	\$2,124.00
85	Sign, Flat Sheet	630	92.6	SF	\$17.00	\$1,574.20
86	Sign, Flat Sheet, 730.20	630	1.5	SF	\$31.00	\$46.50
87	Removal of Ground Mounted Sign and Disposal	630	12	EA	\$11.00	\$132.00
88	Removal of Ground Mounted Sign and Re-Erection	630	9	EA	\$47.00	\$423.00
89	Removal of Ground Mounted Post Support and Disposal	630	10	EA	\$16.00	\$160.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
TRAFFIC CONTROL (CONT'D)						
90	Removal of Pole Mounted Sign and Re-Erection	630	1	EA	\$89.00	\$89.00
91	Lane Line	646	0.30	MI	\$7,972.00	\$2,391.60
92	Center Line	646	0.38	MI	\$10,299.00	\$3,913.62
93	Channelizing Line, 12"	646	526	FT	\$2.00	\$1,052.00
94	Stop Line	646	118	FT	\$15.00	\$1,770.00
95	Crosswalk Line	646	264	FT	\$8.00	\$2,112.00
96	Lane Arrow	646	9	EA	\$174.00	\$1,566.00
TRAFFIC SIGNALS						
97	Conduit, 2", 725.04	625	50	FT	\$11.00	\$550.00
98	Conduit, 3", 725.04	625	43	FT	\$19.00	\$817.00
99	Conduit, Jacked or Drilled, 3"	625	261	FT	\$34.00	\$8,874.00
100	Trench	625	83	FT	\$5.00	\$415.00
101	Pull Box, 725.08, 18"	625	3	EA	\$512.00	\$1,536.00
102	Pull Box, 725.08, 24"	625	1	EA	\$743.00	\$743.00
103	Ground Rod	625	8	EA	\$134.00	\$1,072.00
104	Power Service, As Per Plan	625	1	EA	\$4,316.00	\$4,316.00
105	Disconnect Switch with Enclosure, 30 Amp	631	1	EA	\$1,181.00	\$1,181.00
106	Vehicular Signal Head, (LED), Black, 3-Section, 12" Lens, 1-Way, Polycarbonate, with Backplate, As Per Plan	632	7	EA	\$764.00	\$5,348.00
107	Vehicular Signal Head, (LED), Black, 5-Section, 12" Lens, 1-Way, Polycarbonate, with Backplate, As Per Plan	632	3	EA	\$1,287.00	\$3,861.00
108	Pedestrian Signal Head (LED), (Countdown), Type D2, As Per Plan	632	6	EA	\$439.00	\$2,634.00
109	Covering of Vehicular Signal Head	632	10	EA	\$43.00	\$430.00
110	Covering of Pedestrian Signal Head	632	6	EA	\$24.00	\$144.00
111	Pedestrian Pushbutton, As Per Plan	632	2	EA	\$167.00	\$334.00
112	Signal Cable, 5 Conductor, No. 14 AWG	632	1,062	FT	\$2.00	\$2,124.00
113	Signal Cable, 7 Conductor, No. 14 AWG	632	1,365	FT	\$2.00	\$2,730.00
114	Signal Support Foundation, As Per Plan	632	4	EA	\$3,763.00	\$15,052.00
115	Pedestal Foundation	632	3	EA	\$579.00	\$1,737.00
116	Power Cable, 3 Conductor, No. 6 AWG	632	82	FT	\$4.00	\$328.00
117	Signal Support, Type TC-81.21, Design 3	632	1	EA	\$5,075.00	\$5,075.00
118	Signal Support, Type TC-81.21, Design 13	632	2	EA	\$10,877.00	\$21,754.00
119	Combination Signal Support, Type TC-81.21, Design 13, As Per Plan	632	1	EA	\$11,955.00	\$11,955.00
120	Pedestal, 8', Transformer Base	632	3	EA	\$542.00	\$1,626.00
121	Signalization, Misc.: Foundation Test Hole	632	10	EA	\$348.00	\$3,480.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
TRAFFIC SIGNALS (CONT'D)						
122	Controller Unit, Type TS2/A2, With Cabinet, Type TS1, As Per Plan	633	1	EA	\$17,715.00	\$17,715.00
123	Cabinet Riser	633	2	EA	\$851.00	\$1,702.00
124	Cabinet Foundation, As Per Plan	633	1	EA	\$1,922.00	\$1,922.00
125	Controller Work Pad	633	1	EA	\$360.00	\$360.00
126	Preemption, As Per Plan	633	1	EA	\$3,607.00	\$3,607.00
127	Preemption Receiving Unit, As Per Plan	633	2	EA	\$809.00	\$1,618.00
128	Preemption Detector Cable, As Per Plan	633	396	FT	\$2.00	\$792.00
129	Preemption Phase Selector, As Per Plan	633	1	EA	\$3,774.00	\$3,774.00
130	Preemption Confirmation Light, As Per Plan	633	2	EA	\$353.00	\$706.00
131	Uninterruptible Power Supply (UPS), As Per Plan	633	1	EA	\$4,758.00	\$4,758.00
132	Spread Spectrum Radio	815	1	EA	\$3,177.00	\$3,177.00
133	Training for Spread Spectrum Radio	815	1	LS	\$792.00	\$792.00
134	Video Detection System, As Per Plan	816	1	EA	\$21,484.00	\$21,484.00
135	Training for Video Detection System	816	1	LS	\$899.00	\$899.00
STRUCTURE UNDER 20 FOOT SPAN (SUM 91-1196)						
136	Structure Removed, Over 20 Foot Span, As Per Plan	202	1	LS	\$237,904.00	\$237,904.00
137	Approach Slab Removed	202	328	SY	\$17.00	\$5,576.00
138	Wearing Course Removed	202	1,211	SY	\$5.00	\$6,055.00
139	Cofferdams and Excavation Bracing, As Per Plan	503	1	LS	\$60,173.00	\$60,173.00
140	Unclassified Excavation, As Per Plan	503	2,056	CY	\$41.00	\$84,296.00
141	Pre-Bored Holes, As Per Plan	507	42	FT	\$105.00	\$4,410.00
142	Epoxy Coated Reinforcing Steel	509	70,684	LB	\$2.00	\$141,368.00
143	Class QC1 Concrete with QC/QA, As Per Plan (Retaining Wall/Wingwall Above Footing)	511	219	CY	\$834.00	\$182,646.00
144	Class QC1 Concrete with QC/QA, Footing	511	495	CY	\$694.00	\$343,530.00
145	Class QC1 Concrete, Misc.: Temporary Shoring	511	8	CY	\$694.00	\$5,552.00
146	Concrete, Misc.: Mockup Panel	511	1	EA	\$5,557.00	\$5,557.00
147	Sealing of Concrete Surfaces, As Per Plan (Permanent Graffiti Protection)	512	898	SY	\$41.00	\$36,818.00
148	Sealing of Concrete Surfaces (Epoxy-Urethane)	512	743	SY	\$35.00	\$26,005.00
149	Type 2 Waterproofing	512	906	SY	\$32.00	\$28,992.00
150	Sealing, Misc.: Staining of Concrete Surfaces	SPECIAL	156	SY	\$69.00	\$10,764.00
151	1" Preformed Expansion Joint Filler	516	118	SF	\$14.00	\$1,652.00
152	Porous Backfill with Filter Fabric	518	507	CY	\$60.00	\$30,420.00
153	6" Perforated Corrugated Plastic Pipe	518	460	FT	\$8.00	\$3,680.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
STRUCTURE UNDER 20 FOOT SPAN (SUM 91-1196) (CONT'D)						
154	6' Non-Perforated Corrugated Plastic Pipe, Including Specials	518	16	FT	\$30.00	\$480.00
155	Structure, Misc.: Structure Monitoring During Construction	SPECIAL	1	LS	\$4,231.00	\$4,231.00
156	Form Liner	SPECIAL	1,401	SF	\$6.00	\$8,406.00
157	Retaining Wall, Misc.: Temporary Wire Faced MSE Wall	SPECIAL	1	LS	\$173,846.00	\$173,846.00
158	Conduit, Type A, Precast Reinforced Concrete Arch Sections (16' Span x 10' Rise)	611	160	FT	\$1,785.00	\$285,600.00
MAINTENANCE OF TRAFFIC						
159	Law Enforcement Officer with Patrol Car for Assistance	614	80	HR	\$63.00	\$5,040.00
160	Work Zone Traffic Signal	614	1	EA	\$39,920.00	\$39,920.00
161	Work Zone Impact Attenuator (Bidirectional)	614	7	EA	\$1,902.00	\$13,314.00
162	Detour Signing	614	1	LS	\$3,316.00	\$3,316.00
163	Work Zone Marking Sign	614	6	EA	\$100.00	\$600.00
164	Asphalt Concrete for Maintaining Traffic	614	50	CY	\$290.00	\$14,500.00
165	Barrier Reflector, Type B	614	30	EA	\$8.00	\$240.00
166	Object Marker, One Way	614	30	EA	\$12.00	\$360.00
167	Maintaining Traffic, Misc.: Local Business Signing	614	4	EA	\$201.00	\$804.00
168	Portable Changeable Message Sign, As Per Plan	614	350	DAY	\$37.00	\$12,950.00
169	Work Zone Center Line, Class 1, 740.06, Type 1	614	0.61	MI	\$7,537.00	\$4,597.57
170	Work Zone Edge Line, Class 1	614	0.91	MI	\$2,433.00	\$2,214.03
171	Work Zone Channelizing Line, Class 1	614	764	FT	\$1.00	\$764.00
172	Work Zone Dotted Line, Class 1, 740.06, Type 1	614	541	FT	\$2.00	\$1,082.00
173	Work Zone Transverse/Diagonal Line, Class 1	614	358	FT	\$2.00	\$716.00
174	Work Zone Stop Line, Class 1	614	185	FT	\$3.00	\$555.00
175	Work Zone Arrow, Class 1, 740.06, Type 1	614	12	EA	\$159.00	\$1,908.00
176	Water	616	50	MGAL	\$11.00	\$550.00
177	Portable Barrier, 32"	622	1,070	FT	\$19.00	\$20,330.00
178	Portable Barrier, 32", Bridge Mounted	622	150	FT	\$22.00	\$3,300.00
179	Portable Barrier, 32", Bridge Mounted, As Per Plan	622	160	FT	\$26.00	\$4,160.00
INCIDENTALS						
180	Maintaining Traffic [PART 1]	614	1	LS	\$44,968.00	\$44,968.00
181	Field Office, Type C [PART 1]	619	12	MNTH	\$951.00	\$11,412.00
182	Construction Layout Stakes and Surveying [PART 1]	623	1	LS	\$28,007.00	\$28,007.00
183	Mobilization [PART 1]	624	1	LS	\$136,446.00	\$136,446.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
INCIDENTALS (CONT'D)						
184	Premium for Contract Performance Bond, Payment Bond, and Maintenance Bond [PART 1]	SPECIAL	1	LS	\$27,500.00	\$27,500.00
185	Misc.: Pre-Construction Video [PART 1]	SPECIAL	1	LS	\$476.00	\$476.00
186	Misc.: Post-Construction Video [PART 1]	SPECIAL	1	LS	\$476.00	\$476.00
TOTAL BASE BID - SUM 91-11.83 (PART 1)						\$3,613,272.80

BASE BID - SUM-SR 91 AND NORTON ROAD (PART 2)						
ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
ROADWAY						
187	Clearing and Grubbing [PART 2]	201	1	LS	\$27,521.00	\$27,521.00
188	Headwall Removed	202	1	EA	\$1,007.00	\$1,007.00
189	Pavement Removed	202	2,007	SY	\$14.00	\$28,098.00
190	Walk Removed	202	5,166	SF	\$2.00	\$10,332.00
191	Curb Removed	202	3,157	FT	\$5.00	\$15,785.00
192	Pipe Removed, 24" and Under	202	921	FT	\$23.00	\$21,183.00
193	Mailbox Removed	202	4	EA	\$66.00	\$264.00
194	Manhole Removed	202	2	EA	\$948.00	\$1,896.00
195	Catch Basin Removed	202	23	EA	\$447.00	\$10,281.00
196	Inlet Removed	202	1	EA	\$447.00	\$447.00
197	Fill and Plug Existing Conduit	SPECIAL	29	FT	\$33.00	\$957.00
198	Fence Removed	202	661	FT	\$5.00	\$3,305.00
199	Removal Misc.: Flood Light	202	7	EA	\$103.00	\$721.00
200	Removal Misc.: Rock	202	3	EA	\$225.00	\$675.00
201	Removal Misc.: Wood Post	202	3	EA	\$169.00	\$507.00
202	Removal Misc.: Commercial Sign	202	5	EA	\$1,031.00	\$5,155.00
203	Removal Misc.: Light Pole	202	1	EA	\$3,280.00	\$3,280.00
204	Removal Misc.: Landscape Rocks	202	5	FT	\$195.00	\$975.00
205	Excavation	203	4,566	CY	\$9.00	\$41,094.00
206	Embankment	203	343	CY	\$4.00	\$1,372.00
207	Subgrade Compaction	204	7,128	SY	\$2.00	\$14,256.00
208	Excavation of Subgrade	204	1,225	CY	\$8.00	\$9,800.00
209	Granular Material, Type B, 703.16C	204	1,225	CY	\$34.00	\$41,650.00
210	Proof Rolling	204	4	HR	\$139.00	\$556.00
211	Geotextile Fabric, 712.09, Type D Non-Woven	204	4,765	SY	\$1.00	\$4,765.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
ROADWAY (CONT'D)						
212	4" Concrete Walk	608	12,553	SF	\$6.00	\$75,318.00
213	Curb Ramp, Type A1	608	751	SF	\$15.00	\$11,265.00
214	Curb Ramp, Type B1	608	208	SF	\$15.00	\$3,120.00
215	Curb Ramp, Type B2	608	140	SF	\$15.00	\$2,100.00
216	Monument Assembly	623	4	EA	\$1,124.00	\$4,496.00
217	Monument Box Adjusted to Grade	623	1	EA	\$430.00	\$430.00
218	Mailbox Support System, Single	SPECIAL	4	EA	\$159.00	\$636.00
219	Geogrid for Subgrade Stabilization, As Per Plan	861	3,140	SY	\$3.00	\$9,420.00
EROSION CONTROL						
220	Soil Analysis Test	659	2	EA	\$159.00	\$318.00
221	Topsoil, As Per Plan	659	802	CY	\$33.00	\$26,466.00
222	Seeding and Mulching, As Per Plan	SPECIAL	7,222	SY	\$1.00	\$7,222.00
223	Commercial Fertilizer	659	1.01	TON	\$1,162.00	\$1,173.62
224	Water	659	40	MGAL	\$32.00	\$1,280.00
225	Storm Water Pollution Prevention Plan [PART 2]	832	1	LS	\$10,351.00	\$10,351.00
226	Erosion Control	832	47,512	EA		\$47,512.00
DRAINAGE						
227	Concrete Masonry	602	2	CY	\$1,262.00	\$2,524.00
228	6" Unclassified Pipe Underdrains	605	57	FT	\$14.00	\$798.00
229	6" Base Pipe Underdrains with Fabric Wrap, 707.41	605	4,096	FT	\$15.00	\$61,440.00
230	6" Conduit, Type F for Underdrain Outlets	605	280	FT	\$21.00	\$5,880.00
231	12" Conduit, Type B	611	994	FT	\$103.00	\$102,382.00
232	12" Conduit, Type B, 706.02	611	134	FT	\$142.00	\$19,028.00
233	12" Conduit, Type C	611	85	FT	\$65.00	\$5,525.00
234	15" Conduit, Type B	611	35	FT	\$116.00	\$4,060.00
235	15" Conduit, Type C	611	204	FT	\$83.00	\$16,932.00
236	18" Conduit, Type B	611	511	FT	\$120.00	\$61,320.00
237	18" Conduit, Type C	611	5	FT	\$102.00	\$510.00
238	24" Conduit, Type B	611	29	FT	\$159.00	\$4,611.00
239	Catch Basin, No. 3	611	6	EA	\$3,314.00	\$19,884.00
240	Catch Basin, No. 3, As Per Plan	611	5	EA	\$3,442.00	\$17,210.00
241	Catch Basin, No. 3A	611	4	EA	\$3,061.00	\$12,244.00
242	Catch Basin No. 3A, As Per Plan	611	7	EA	\$3,063.00	\$21,441.00
243	Catch Basin, No. 2-2B	611	4	EA	\$1,376.00	\$5,504.00
244	Catch Basin Adjusted to Grade	611	5	EA	\$382.00	\$1,910.00
245	Catch Basin Reconstructed to Grade	611	1	EA	\$1,205.00	\$1,205.00
246	Manhole, No. 3 with 84" Base I.D. and 6" Weir	611	1	EA	\$5,229.00	\$5,229.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
DRAINAGE (CONT'D)						
247	Manhole, No. 3	611	9	EA	\$3,052.00	\$27,468.00
248	Manhole Adjusted to Grade	611	1	EA	\$534.00	\$534.00
249	Manufactured Water Quality Structure, Type 1	895	1	EA	\$27,396.00	\$27,396.00
PAVEMENT						
250	Full-Depth Pavement Sawing	252	4,204	FT	\$2.00	\$8,408.00
251	Pavement Planing, Asphalt Concrete	254	11,891	SY	\$4.00	\$47,564.00
252	Asphalt Concrete Base, PG64-22	301	1,486	CY	\$138.00	\$205,068.00
253	Asphalt Concrete Base, PG64-22	302	53	CY	\$148.00	\$7,844.00
254	Aggregate Base, As Per Plan	304	877	CY	\$70.00	\$61,390.00
255	Tack Coat, Trackless Tack for Intermediate Course	SPECIAL	1,388	GAL	\$5.00	\$6,940.00
256	Tack Coat, Trackless Tack	SPECIAL	1,304	GAL	\$5.00	\$6,520.00
257	Prime Coat	408	2,526	GAL	\$4.00	\$10,104.00
258	Asphalt Concrete Surface Course, Type 1, (448), As Per Plan, PG70-22M	448	756	CY	\$211.00	\$159,516.00
259	Asphalt Concrete Intermediate Course, Type 1, (448)	448	13	CY	\$132.00	\$1,716.00
260	Asphalt Concrete Intermediate Course, Type 2, (448)	448	853	CY	\$132.00	\$112,596.00
261	8" Reinforced Concrete Pavement, As Per Plan	451	100	SY	\$63.00	\$6,300.00
262	6" Non-Reinforced Concrete Pavement	452	119	SY	\$48.00	\$5,712.00
263	6" Non-Reinforced Concrete Pavement, As Per Plan	452	130	SY	\$56.00	\$7,280.00
264	8" Non-Reinforced Concrete Pavement	452	506	SY	\$56.00	\$28,336.00
265	8" Non-Reinforced Concrete Pavement, As Per Plan	452	210	SY	\$65.00	\$13,650.00
266	Curb, Type 6	609	4,694	FT	\$16.00	\$75,104.00
267	Pavement Reinforcing Fabric	SPECIAL	1,869	SY	\$21.00	\$39,249.00
WATER WORK						
268	Valve and Valve Box Removed	202	4	EA	\$804.00	\$3,216.00
269	24" Steel Pipe Encasement, Open Cut	638	60	FT	\$165.00	\$9,900.00
270	Fire Hydrant Removed	638	4	EA	\$630.00	\$2,520.00
271	Valve Box Adjusted to Grade	638	5	EA	\$241.00	\$1,205.00
272	12" Water Main Ductile Iron Pipe ANSI Class 53, Push-on Joints and Mechanical Joint Fittings	SPECIAL	362	FT	\$122.00	\$44,164.00
273	12" Gate Valve and Valve Box, Complete	SPECIAL	1	EA	\$2,679.00	\$2,679.00
274	Furnishing and Setting 6" Hydrant, Complete	SPECIAL	6	EA	\$7,756.00	\$46,536.00
SANITARY SEWER						
275	Manhole Adjusted to Grade, As Per Plan	611	4	EA	\$572.00	\$2,288.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
LIGHTING						
276	Conduit, 2", 725.04	625	249	FT	\$15.00	\$3,735.00
277	Conduit, 3", 725.04	625	739	FT	\$18.00	\$13,302.00
278	Luminaire, Conventional, 200 Watt, High Pressure Sodium, 120 Volt, As Per Plan	625	4	EA	\$472.00	\$1,888.00
279	Trench	625	680	FT	\$24.00	\$16,320.00
280	Pull Box, 725.08, 18"	625	8	EA	\$502.00	\$4,016.00
281	Pull Box, 725.08, 24"	625	1	EA	\$940.00	\$940.00
282	Ground Rod	625	9	EA	\$159.00	\$1,431.00
283	Plastic Caution Tape	625	980	FT	\$0.31	\$303.80
TRAFFIC CONTROL						
284	Ground Mounted Support, No. 3 Post	630	150.5	FT	\$10.00	\$1,505.00
285	Ground Mounted Support No. 3 Post, As Per Plan	630	297.8	FT	\$15.00	\$4,467.00
286	Sign Post Reflector	630	3	EA	\$44.00	\$132.00
287	Sign Hanger Assembly, Mast Arm, As Per Plan	630	12	EA	\$354.00	\$4,248.00
288	Sign, Flat Sheet	630	131.8	SF	\$17.00	\$2,240.60
289	Sign, Flat Sheet, As Per Plan	630	30	SF	\$21.00	\$630.00
290	Sign, Flat Sheet, As Per Plan, No. 1	630	124.3	SF	\$21.00	\$2,610.30
291	Removal of Ground Mounted Sign and Storage, As Per Plan	630	16	EA	\$16.00	\$256.00
292	Removal of Gound Mounted Sign and Re-Erection	630	8	EA	\$47.00	\$376.00
293	Removal of Ground Mounted Post Support and Disposal	630	20	EA	\$14.00	\$280.00
294	Removal of Pole Mounted Sign and Storage, As Per Plan	630	9	EA	\$42.00	\$378.00
295	Edge Line, 4"	646	0.14	MI	\$3,774.00	\$528.36
296	Lane Line	646	0.32	MI	\$3,055.00	\$977.60
297	Center Line	646	0.93	MI	\$6,101.00	\$5,673.93
298	Channelizing Line, 8"	646	2,698	FT	\$2.00	\$5,396.00
299	Stop Line	646	198	FT	\$11.00	\$2,178.00
300	Crosswalk Line	646	742	FT	\$6.00	\$4,452.00
301	Transverse/Diagonal Line	646	360	FT	\$8.00	\$2,880.00
302	Island Marking	646	57	SF	\$6.00	\$342.00
303	Lane Arrow	646	49	EA	\$159.00	\$7,791.00
304	Dotted Line	646	254	FT	\$1.00	\$254.00
TRAFFIC SIGNALS						
305	Vehicular Signal Head, (LED), 3-Section, 12" Lens, 1-Way, Polycarbonate, with Backplate, As Per Plan	632	6	EA	\$764.00	\$4,584.00
306	Vehicular Signal Head, (LED), 5-Section, 12" Lens, 1-Way, Polycarbonate, with Backplate, As Per Plan	632	8	EA	\$1,287.00	\$10,296.00
307	Pedestrian Signal Head (LED), (Countdown), Type D2, As Per Plan	632	8	EA	\$439.00	\$3,512.00
308	Covering of Vehicular Signal Head	632	14	EA	\$43.00	\$602.00
309	Covering of Pedestrian Signal Head	632	8	EA	\$24.00	\$192.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
TRAFFIC SIGNALS (CONT'D)						
310	Pedestrian Pushbutton, As Per Plan	632	8	EA	\$243.00	\$1,944.00
311	Pedestrian Pushbutton, As Per Plan, No. 1	632	2	EA	\$350.00	\$700.00
312	Signal Cable, 3 Conductor, No. 14 AWG	632	835	FT	\$2.00	\$1,670.00
313	Signal Cable, 5 Conductor, No. 14 AWG	632	132	FT	\$2.00	\$264.00
314	Signal Cable, 7 Conductor, No. 14 AWG	632	2,971	FT	\$2.00	\$5,942.00
315	Signal Support Foundation	632	4	EA	\$3,887.00	\$15,548.00
316	Pedestal Foundation	632	4	EA	\$579.00	\$2,316.00
317	Power Cable, 3 Conductor No. 4 AWG	632	162	FT	\$6.00	\$972.00
318	Power Service, As Per Plan	632	1	EA	\$2,254.00	\$2,254.00
319	Conduit Riser, 2" Diameter	632	1	EA	\$871.00	\$871.00
320	Combination Signal Support, Type TC-81.21, Design 12	632	1	EA	\$9,883.00	\$9,883.00
321	Combination Signal Support, Type TC-81.21, Design 13	632	3	EA	\$12,327.00	\$36,981.00
322	Pedestal, 8', As Per Plan	632	4	EA	\$542.00	\$2,168.00
323	Removal of Traffic Signal Installation, As Per Plan	632	1	EA	\$5,308.00	\$5,308.00
324	Signalization, Misc.: Foundation Test Hole	632	4	EA	\$348.00	\$1,392.00
325	Controller Unit, Type TS2/A2, With Cabinet, Type TS1, As Per Plan	633	1	EA	\$17,801.00	\$17,801.00
326	Cabinet Riser	633	1	EA	\$917.00	\$917.00
327	Cabinet Foundation	633	1	EA	\$1,922.00	\$1,922.00
328	Controller Work Pad	633	1	EA	\$375.00	\$375.00
329	Preemption, As Per Plan	633	1	EA	\$2,109.00	\$2,109.00
330	Preemption Receiving Unit, As Per Plan	633	5	EA	\$873.00	\$4,365.00
331	Preemption Detector Cable, As Per Plan	633	1,011	FT	\$2.00	\$2,022.00
332	Preemption Phase Selector, As Per Plan	633	2	EA	\$3,844.00	\$7,688.00
333	Preemption Confirmation Light, As Per Plan	633	5	EA	\$799.00	\$3,995.00
334	Uninterruptible Power Supply (UPS), As Per Plan	633	1	EA	\$4,693.00	\$4,693.00
335	Spread Spectrum Radio	815	1	EA	\$3,398.00	\$3,398.00
336	Vehicle Detection System, As Per Plan	816	1	EA	\$21,848.00	\$21,848.00
MAINTENANCE OF TRAFFIC						
337	Taffic Compacted Surface, Type C	410	200	CY	\$63.00	\$12,600.00
338	Law Enforcement Officer with Patrol Car for Assistance	614	80	HR	\$69.00	\$5,520.00
339	Asphalt Concrete for Maintaining Traffic	614	50	CY	\$37.00	\$1,850.00
340	Maintaining Traffic, Misc.: Local Business Signing	614	11	EA	\$201.00	\$2,211.00
341	Work Zone Lane Line, Class 1, 642 Paint	614	0.48	MI	\$528.00	\$253.44
342	Work Zone Center Line, Class 1, 642 Paint	614	1.30	MI	\$803.00	\$1,043.90
343	Work Zone Edge Line, Class 1, 642 Paint	614	1.95	MI	\$650.00	\$1,267.50
344	Work Zone Channelizing Line, Class 1, 642 Paint	614	5,563	FT	\$1.00	\$5,563.00
345	Work Zone Dotted Line, Class 1, 642 Paint	614	842	FT	\$1.00	\$842.00

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
MAINTENANCE OF TRAFFIC (CONT'D)						
346	Work Zone Transverse/Diagonal Line, Class 1, 642 Paint	614	596	FT	\$2.00	\$1,192.00
347	Work Zone Stop Line, Class 1, 642 Paint	614	302	FT	\$3.00	\$906.00
348	Work Zone Crosswalk Line, Class 1, 642 Paint	614	542	FT	\$2.00	\$1,084.00
349	Work Zone Arrow, Class 1, 642 Paint	614	74	EA	\$26.00	\$1,924.00
350	Roads for Maintaining Traffic	615	1	LS	\$13,237.00	\$13,237.00
351	Pavement for Maintaining Traffic, Flexible Class B	615	988	SY	\$7.00	\$6,916.00
352	Water	616	20	MGAL	\$56.00	\$1,120.00
353	Portable Changeable Message Sign, As Per Plan	614	350	DAY	\$27.00	\$9,450.00
INCIDENTALS						
354	Premium for Contract Performance Bond, Payment Bond, and Maintenance Bond [PART 2]	SPECIAL	1	LS	\$18,200.00	\$18,200.00
355	Maintaining Traffic [PART 2]	614	1	LS	\$91,751.00	\$91,751.00
356	Field Office, Type C [PART 2]	619	12	MNTH	\$848.00	\$10,176.00
357	Construction Layout Stakes and Surveying, As Per Plan [PART 2]	623	1	LS	\$29,077.00	\$29,077.00
358	Mobilization [PART 2]	624	1	LS	\$133,050.00	\$133,050.00
359	Misc.: Test Excavations (for Utility Locations) (As Directed)	SPECIAL	10	EA	\$207.00	\$2,070.00
360	Misc.: Pre-Construction Video [PART 2]	SPECIAL	1	LS	\$571.00	\$571.00
361	Misc.: Post-Construction Video [PART 2]	SPECIAL	1	LS	\$571.00	\$571.00
TOTAL BASE BID - SUM SR 91 AND NORTON ROAD (PART 2) (Bid Items 187 through 361)						\$2,408,339.05 ✓
TOTAL BASE BID - PART 1 AND PART 2 [PID 82956] (Bid Items 1 through 361)						\$6,021,611.85 ✓

TOTAL BASE BID [PART 1 & PART 2] IN WORDS

_____ six million twenty one thousand

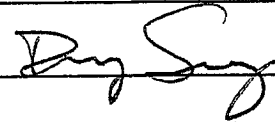
_____ six hundred eleven dollars and

_____ eighty five cents

COMPANY NAME

_____ S.E.T., Inc.

SIGNATURE

_____ 

TITLE

_____ President

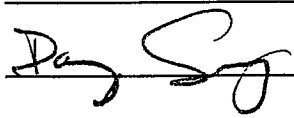
ALTERNATE BID - SUM-91-11.83 (PART 1)

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
DRAINAGE						
362	12" Conduit, Type B, Alternate	611	78	FT	\$150.00	\$11,700.00
363	12" Conduit, Type C, Alternate	611	42	FT	\$107.00	\$4,494.00
364	24" Conduit, Type C, Alternate	611	201	FT	\$182.00	\$36,582.00

ALTERNATE BID - SUM-SR 91 AND NORTON ROAD (PART 2)

ITEM NO.	DESCRIPTION	ODOT ITEM	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
DRAINAGE						
365	12" Conduit, Type B, Alternate	611	994	FT	\$98.00	\$97,412.00
366	12" Conduit, Type C, Alternate	611	85	FT	\$60.00	\$5,100.00
367	15" Conduit, Type B, Alternate	611	35	FT	\$111.00	\$3,885.00
368	15" Conduit, Type C, Alternate	611	204	FT	\$78.00	\$15,912.00
369	18" Conduit, Type B, Alternate	611	511	FT	\$115.00	\$58,765.00
370	18" Conduit, Type C, Alternate	611	5	FT	\$97.00	\$485.00
371	24" Conduit, Type B, Alternate	611	29	FT	\$155.00	\$4,495.00
TOTAL ALTERNATE BID - PART 1 AND PART 2 [PID 82956] (Bid Items 362 through 371)						\$238,830.00

TOTAL ALTERNATE BID - PART 1 & PART 2 IN WORDS two hundred thirty eight thousand
eight hundred thirty dollars.

COMPANY NAME S.E.T., Inc.
 SIGNATURE 
 TITLE President