

ESTIMATE OF QUANTITIES			
NOTE: These quantities have been provided as an estimate to the scope of work. The Contractor shall be solely responsible to evaluate the complete project as detailed in the notes, plans, and specifications and procedure necessary for the completion of the plan improvements and submit the total project cost accordingly.			
ITEM	QUANTITY	UNIT	DESCRIPTION
STREET			
201	Lump	Sum	Clearing and Grubbing
202	464	Lin. Ft.	Curb & Gutter Removed & Disposed of
202	253	Lin. Ft.	Concrete Curb Removed & Disposed of
202	354	Sq. Ft.	Walk Removed & Disposed of
202	180	Sq. Yd.	Asphalt Pavement Removed & Disposed of
202	65	Sq. Yd.	Concrete Pavement Removed & Disposed of
203	Lump	Sum	Excavation Including Embankment
203	1065	Sq. Yd.	Subgrade Compaction
204	5	Hour	Proof Rolling (Contingency)
254	1195	Sq. Yd.	Pavement Planing
301	379	Cu. Yd.	Asphalt Concrete Base
304	230	Cu. Yd.	Aggregate Base
305	236	Sq. Yd.	9" Portland Cement Concrete Base
305	1090	Sq. Yd.	7" Portland Cement Concrete Base
407	140	Gal.	Tack Coat
413	706	Lin. Ft.	Crack Seal, Hot Applied
448	120	Cu. Yd.	Asphalt Concrete, Surface Course (Medium Traffic), PG 64-22
448	455	Cu. Yd.	Asphalt Concrete, Intermediate Course (Medium Traffic), PG 64-22
452	27	Sq. Yd.	8" Non-Reinforced Portland Cement Concrete Pavement
601	5.5	Sq. Yd.	6" Concrete Paved Gutter
604	1	Each	Endwall - Precast (AA-S169) (1-12")
604	2	Each	Curb & Gutter Inlet, to be Reconstructed w/ Solid MH Cover
604	1	Each	Manhole, Type B, Class E
604	1	Each	Manhole, to be Reconstructed as Curb Inlet Manhole (AA-S121)
604	3	Each	Curb & Gutter Inlet (AA-S125)
604	1	Each	24" Diameter Catch Basin (AA-S131)
604	1	Each	Manhole, Adjusted to Grade (Storm)
605	2535	Lin. Ft.	4" Pipe Underdrain
608	6500	Sq. Ft.	Concrete Sidewalk
608	10	Each	Curb Ramps (Type)
608	10	Each	Detectable Warning
609	1730	Lin. Ft.	Combination Curb & Gutter, Type Standard
609	90	Lin. Ft.	Combination Curb & Gutter, Type Special 8"
609	485	Lin. Ft.	Curb, Straight 18"
609	1597	Lin. Ft.	Saw Cutting Existing Curb
609	9	Sq. Yd.	6" Concrete Traffic Island
614	Lump	Sum	Maintenance of Traffic
624	Lump	Sum	Mobilization
659	2500	Sq. Yd.	Permanent Seeding and Mulching within R/W
660	155	Sq. Yd.	Sodding
703	1	Cu. Yd.	No. 57 Aggregate - Compacted No. 1 & No. 2 Aggregate
807	4	Each	Valve Boxes, Adjusted to Grade
809	1	Each	Fire Hydrant, to be Relocated
810	1	Each	Fire Hydrant Extension
901	30	Lin. Ft.	12" Storm Pipe, R.C.P. 706.02 Class IV, with Type 1 Bedding
901	5	Lin. Ft.	12" Storm Pipe with Type 1 Bedding
PAVEMENT MARKING & SIGNING			
621	97	Each	Raised Pavement Markers
630	332	Lin. Ft.	Ground Mounted Support, No. 3 Post
630	139.5	Sq. Ft.	Signs, Flat Sheet, Type G
630	3	Each	Removal of Existing Signs
644	Lump	Sum	Removal of Existing Pavement Markings
644	2766	Lin. Ft.	5" Centerline - Solid (Double Yellow)
644	240	Lin. Ft.	20" Stop Line (White)
644	331	Lin. Ft.	20" Transverse Line (Yellow)
644	2223	Lin. Ft.	10" Channelizing Line (White)
644	734	Lin. Ft.	5" Dashed Lane Line (White)
644	0	Lin. Ft.	5" Solid & Dashed Line (White)
644	264	Lin. Ft.	5" Edge Line (White)
644	1000	Lin. Ft.	10" Crosswalk Line (White)
644	25	Each	Arrow On Pavement (White)
644	12	Each	Word On Pavement (72" White)
647	14	Each	Reboundable Traffic Post, (Yellow) Installed
SEDIMENT & EROSION CONTROL			
207	780	Lin. Ft.	Sediment Fence
207	Lump	Sum	Existing Sediment Fence Maintained As Per Plan
207	2	Each	Dandy Bag
207	16	Each	Beaver Dam
207	Lump	Sum	Existing Sediment Control Maintained As Per Plan
659	Lump	Sum	Seeding & Mulching
LIGHTING			
1000	2	Each	Light Pole Foundation, Removal, As Per Plan (MIS-23)
1000	2	Each	Foundation Reinforced 8', As Per Plan (MIS-81)
1000	836	Lin. Ft.	Street Light Circuit, #4AWG 5KV Cable (MIS-14)
1000	2	Each	Street Light Standard Relocation, As Per Plan (MIS-107)
1000	252	Lin. Ft.	2" Conduit, In Open Areas (MIS-15)
1000	1	Each	Pullbox, Medium Duty, 13"x24" (MIS-4)
1000	133	Lin. Ft.	2" Conduit, Under Street Pavement (MIS-17)
1000	2	Each	Clean and Relamp HPS Luminaires (MIS-68)
1000	1	Lump	System Removal, Existing Underground (MIS-75)

ITEM	QUANTITY	UNIT	TRAFFIC SIGNAL & INTERCONNECT
202	54	Lin. Ft.	Conduit Removed
202	1	Each	Removal of Existing Signal Cable
625	2	Each	Remove and Reset Pull Box
625	802	Lin. Ft.	Conduit, 2", 725.05, As Per Plan
625	45	Lin. Ft.	Conduit, 3", 725.05, As Per Plan
625	127	Lin. Ft.	Conduit, 2", 725.04, Jacked or Drilled
625	206	Lin. Ft.	Conduit, 3", 725.05, Jacked or Drilled
625	1,196	Lin. Ft.	Encased Interconnect Conduit Bank, 2-3", TC-2, SCH 40, As Per Plan
625	802	Lin. Ft.	Trench, As Per Plan
625	6	Each	Ground Rod, As Per Plan
625	5	Each	Pullbox, 725.08, 27" Round Concrete, As Per Plan
625	9	Each	Pullbox, As Per Plan
625	48	Lin. Ft.	No. 4 AWG, 600 Volt Distribution Cable, As Per Plan
625	583	Lin. Ft.	No. 8 AWG, 600 Volt Distribution Cable, As Per Plan
630	1	Each	Signs, As Per Plan
632		Each	Conduit Riser, 2" Diameter
632		Each	Vehicular Signal Head, LED, 3 Section, 12" Lens, 1 Way, As Per Plan
632	1	Each	Vehicular Signal Head, LED, 5 Section, 12" Lens, 1 Way, As Per Plan
632	1	Each	Vehicular Signal Head Removed For Storage
632	8	Each	Pedestrian Signal Head, As Per Plan
632		Each	Pedestrian Push Button
632	26	Each	Detector Loop, As Per Plan
632	3	Each	Loop Detector Unit, As Per Plan
632	2,123	Lin. Ft.	Loop Detector Lean in Cable, IMSA-50
632	1	Each	Microwave Unit, As Per Plan
632		Each	Covering Vehicular Signal Head, As Per Plan
632		Each	Covering of Pedestrian Signal Head, As Per Plan
632		Each	Covering of Pedestrian Pushbutton, As Per Plan
632	1	Each	Sleeve for Anchor Base Foundation, As Per Plan
632		Lin. Ft.	Signal Cable, 7-Conductor, No. 14 AWG
632	772	Lin. Ft.	Signal Cable, 9-Conductor, No. 14 AWG
632		Lin. Ft.	Messenger Wire, 7 Strand, 3/8" Diameter with Accessories
632	4	Each	Strain Pole Foundation, As Per Plan
632		Lin. Ft.	Power Cable, 3 Conductor, CU, #8 AWG, As Per Plan
632		Each	Strain Pole, Type TC-81.10, Anchor Base, (Des. 5, 30'), As Per Plan
632	1,563	Lin. Ft.	Interconnect Cable, 6 Pair, #19 AWG, PE-BJFA, As Per Plan
633	1	Each	Cabinet Foundation
633		Each	Controller Unit, TS2/A2, W/Cabinet, 8 Phase, P44, Base, As Per Plan
633	1	Each	Controller Work Pad
Special	1	Lump	Unwarranted Traffic Signal Actions



CALCULATED
CHECKED

ESTIMATE OF QUANTITIES

PROJECT NAME

