

HOURLY AND FEE BREAKDOWN SUMMARY MAIN STREET PEDESTRIAN SAFETY IMPROVEMENTS AND INFORMATION TECHNOLOGY INFRASTRUCTURE PROJECT								
CONTRACTED SCOPE								
ITEM DESCRIPTION	ASCE Hourly Rates			SUBCONSULTANT			TOTAL FEE	
	Engr. Office 165	2-Man Survey 265	Survey Office 165	UBXR	P2S	RFA		
1. Project Management and Coordination								
a. Project Management, Schedules, Meeting Minutes	16						\$2,640	
b. Design Collaboration and Review Meetings w/ City Staff	20			\$650		\$435	\$4,385	
c. Field Review, Documentation & Assessment of Site Conditions	12			\$650		\$580	\$3,210	
d. Quality Assurance / Quality Control (QA/QC)	12						\$1,980	
e. Reprographics (Budgeted)							\$300	
2. Information Research, Review & Utility Coordination								
a. Research and Review As-built / Record Plans	4			\$250			\$910	
b. Utility Surveyor Notification, Atlas Request & Coordination	20						\$3,300	
c. Develop Existing Utilities Base Map	20						\$3,300	
3. Mapping and Initial Field Survey Verifications								
a. Research and Review Record Maps and Documents			8				\$1,320	
b. Mapping Calculations and Development of Mapping Base for Street Right-of-Way and Centerline	6		30				\$5,940	
4. Field Topographic Survey								
a. Establish Field Controls and Processing		16	6				\$5,230	
b. Topographic Design Survey and Processing - Intersection and Crosswalk Enhancement Locations		20	10				\$6,950	
c. Topographic Design Survey and Processing - ADA Ramp Replacement Locations (13)		8	4				\$2,780	
5. Conceptual Plan Development (35% Plans)								
a. Intersection & Crosswalk Enhancement Alternatives (3 Intersections & 2 Separate Crosswalk Locations)	32					\$3,480	\$8,760	
b. Utility Duct Banks, Lateral Branch Laterals, Low Voltage Conduits and Irrigation Sleeves, etc.	60				\$1,200		\$11,100	
c. ADA Ramps (13 Locations)	40						\$6,600	
d. Inset Pedestrian Flashing Lights (1 Location)				\$4,500			\$4,500	
e. Concept Level Opinion of Probable Construction Cost	6			\$450	\$500	\$290	\$2,230	
f. Utility Verification via Potholing (Budgeted Amount)	(Performed By 3rd Party Potholing Company)						\$10,000	
6. Final Construction Documents (65%, 95% and 100% PS&E)								
a. Title Sheet	8						\$1,320	
b. Street Improvement Plan - ADA Ramp Detail Plan	40						\$6,600	
c. Street Improvement Plan - Intersection and Crosswalk Enhancements	80					\$2,320	\$15,520	
d. Utility Plan - Utility Duct Banks and Branch Laterals, Low Voltage Conduits, Irrigation Sleeves, etc.)	80				\$1,400		\$14,600	
e. Street Improvement Plan - Inset Pedestrian Lighted Crosswalk Plan	4			\$4,500			\$5,160	
f. Opinion of Probable Construction Cost (65%, 95%, 100%)	8			\$450	\$450		\$2,220	
g. Specifications (95%, 100%)	24			\$450	\$450		\$4,860	
h. Comment Resolution Matrix (65% & 95% Submittals)	8			\$450			\$1,770	
7. Bid and Construction Support								
a. Prebid Meeting & Bidder Request for Clarification & Contract Addenda Issuance	24						\$3,960	
b. Preconstruction Meeting, Bid Document Clarifications and Request for Information	24			\$450			\$4,410	
GRAND TOTAL	548	44	58	\$12,800	\$4,000	\$7,105	\$145,855	

OPTIONAL ITEMS								
ITEM DESCRIPTION	ASCE Hourly Rates			SUBCONSULTANT			TOTAL FEE	
	Engr. Office 165	2-Man Survey 265	Survey Office 165	UBXR	P2S	RFA		
1. Topographic Design Survey and Processing - Cross Gutters at Flint Street and Pottery Street (Optional Item)		2	2				\$860	
2. Cross-Gutter Design for Flint Street and Pottery Street	16						\$2,640	
3. As-built Drawings	16			\$450			\$3,090	

HOURLY AND FEE BREAKDOWN SUMMARY MAIN STREET PEDESTRIAN SAFETY IMPROVEMENTS AND INFORMATION TECHNOLOGY INFRASTRUCTURE PROJECT								
ADDENDUM NO. 1								
ITEM DESCRIPTION	ASCE Hourly Rates			SUBCONSULTANT			TOTAL FEE	
	Engr. Office 165	2-Man Survey 265	Survey Office 165	UBXR	P2S	RFA		
1. Project Management and Coordination								
a. Project Management, Schedules, Meeting Minutes							\$0	
b. Design Collaboration and Review Meetings w/ City Staff	8						\$1,320	
c. Field Review, Documentation & Assessment of Site Conditions	8						\$1,320	
d. Quality Assurance / Quality Control (QA/QC)	12						\$1,980	
e. Reprographics (Budgeted)								
2. Information Research, Review & Utility Coordination								
a. Research and Review As-built / Record Plans	6						\$990	
b. Utility Surveyor Notification, Atlas Request & Coordination	8						\$1,320	
c. Develop Existing Utilities Base Map	20						\$3,300	
3. Mapping and Initial Field Survey Verifications								
a. Research and Review Record Maps and Documents			8				\$1,320	
b. Mapping Calculations and Development of Mapping Base for Street Right-of-Way and Centerline			28				\$4,620	
4. Field Topographic Survey								
a. Establish Field Controls and Processing		8	2				\$2,450	
b. Topographic Design Survey and Processing - Intersection and Crosswalk Enhancement Locations							\$0	
c. Topographic Design Survey and Processing - Curb & Gutter, CL, pavement for Design of conduits & drainage design		30	14				\$10,260	
5. Conceptual Plan Development (35% Plans)								
a. Street Improvement Plan - Address drainage issue at Prospect ST. and curb, gutter, sidewalk and drainage imp. on east side of Main St., south of Prospect St.	24						\$3,960	
b. Utility Duct Banks, Lateral Branch Laterals, Low Voltage Conduits and Irrigation Sleeves, etc.	48						\$7,920	
c. ADA Ramps (13 Locations)							\$0	
d. Inset Pedestrian Flashing Lights (1 Location)							\$0	
e. Concept Level Opinion of Probable Construction Cost	4						\$660	
f. Utility Verification via Potholing (Budgeted Amount, it is not possible to determine the required number of pothole locations prior to preparation of plans)	(Performed By 3rd Party Potholing Company)						\$15,000	
6. Final Construction Documents (65%, 95% and 100% PS&E)								
a. Title Sheet							\$0	
b. Street Improvement Plan - Address drainage issue at Prospect ST. and curb, gutter, sidewalk and drainage imp. on east side of Main St., south of Prospect St.	32						\$5,280	
c. Street Improvement Plan - Intersection and Crosswalk Enhancements							\$0	
d. Utility Plan - Utility Duct Banks and Branch Laterals, Low Voltage Conduits, Irrigation Sleeves, etc.)	40						\$6,600	
e. Street Improvement Plan - Inset Pedestrian Lighted Crosswalk Plan							\$0	
f. Opinion of Probable Construction Cost (65%, 95%, 100%)	4						\$660	
g. Specifications (95%, 100%)	8						\$1,320	
h. Comment Resolution Matrix (65% & 95% Submittals)	4						\$660	
7. Bid and Construction Support								
a. Prebid Meeting & Bidder Request for Clarification & Contract Addenda Issuance							\$0	
b. Preconstruction Meeting, Bid Document Clarifications and Request for Information							\$0	
GRAND TOTAL	226	38	52	\$0	\$0	\$0	\$70,940	

OPTIONAL ITEMS								
ITEM DESCRIPTION	ASCE Hourly Rates			SUBCONSULTANT			TOTAL FEE	
	Engr. Office 165	2-Man Survey 265	Survey Office 165	UBXR	P2S	RFA		
1. Topographic Design Survey and Processing - Cross Gutters at Flint Street and Pottery Street (Optional Item)							\$0	
2. Cross-Gutter Design for Flint Street and Pottery Street							\$0	
3. As-built Drawings	12						\$1,980	

SURVEYING AND ENGINEERING LIMITS OF WORK

12/1/2022

Additional Limits of Survey:

- Pottery Street
- Main Street (from Limited Street to the top)
- Spring St
- Riley St
- Langstaff St
- Limited Street
- Library Street
- Lakeshore Drive

Construction Details:

- CURB RAMP, WALKWAY, E.P. & STRIPING, GO OUT TO 2ND EXPANSION JOINTS ON SIDEWALKS
- CURB & GUTTER, E.P. C.L., B.W. @ 50' INTERVALS
- CURB RAMP, WALKWAY, E.P. & STRIPING, GO OUT TO 2ND EXPANSION JOINTS ON SIDEWALKS
- CURB & GUTTER, E.P. C.L., B.W. @ 25' INTERVALS
- STREET LIGHTS/POLES
- STREET LIGHTS
- CURB RAMP, WALKWAY, E.P. & STRIPING, GO OUT TO 2ND EXPANSION JOINTS ON SIDEWALKS
- CURB & GUTTER, E.P. C.L., B.W. @ 25' INTERVALS
- CURB RAMP, WALKWAY, E.P. & STRIPING, GO OUT TO 2ND EXPANSION JOINTS ON SIDEWALKS
- CURB & GUTTER, E.P. C.L., B.W. @ 50' INTERVALS
- NEED ADDITIONAL DETAILS AT BRIDGE FOR CHANNEL CROSSING
- CURB & GUTTER, E.P. C.L., @ 50' INTERVALS
- CURB RAMPS, CROSSWALKS, A LITTLE MORE DETAIL IN THE MIDDLE OF THE INTERSECTION. MANHOLES, VALVES.
- C&G, CL, SL, FINGER PLANTER, BW OR SIDEWALK SHOT. ELECT PULL BOX
- RAMP & PLANTERS, CROSSWALK SIGN, PULL BOX. BOLLARDS FH,L.S.
- CURB RAMPS, E.P. & STRIPING
- E.P., SWALE, GUTTER B.W. OR TOE OF SLOPE @ 50' INTERVALS 3 INLETS
- E.P., SWALE, GUTTER, T SLOPE, AC BERM @ 50' INTERVALS
- POWER POLE
- E.P. & STRIPING, DECORATIVE LANDSCAPE BANDING
- ADDITIONAL LIMITS OF SURVEY

12/1/2022