



Consulting Scope of Services & Cost Estimate

PROJECT NAME:		City of Missoula Public Works and Mobility - Eaton Street - Amendment #1		DATE:		4/7/2022	
600 Series - Road, Street, Drainage, Traffic Planning & Design - Phase 2							
Item No.	Description	Scope	IMEG Services	Direct Expenses	Agency Review Fees		
600	Project Management	IMEG project meetings, schedule, and project coordination associated with the 600 Series portion of work.	\$ 1,160.00				
602	Final Curb & Sidewalk Designs - Phase 2	Assumes no layout changes will occur from previously provided Stage 2 comments. IMEG will coordinate all designs under the guidance of the Project Manager. Based on final curb and sidewalk alignments plan and profile, construction drawings will be prepared. Curb profiles will be designed at a minimum of 0.5% slope. Slopes will be designed around the existing street elevations thereby reducing street re-construction and asphalt replacement costs. Areas requiring special attention such as existing driveways, pedestrian ramps, ditch crossings, and excessive cut/fill areas will be identified up front for detailed engineering. All low points will have a sump or catch basin specified. Plans will include cover sheet, plan and profile sheets, and details as appropriate. All sidewalks and sumps will be designed to meet ADA regulations and all street design and improvements will be coordinated through City Public Works in conformance with City Standard Details and Specifications. Sub Consultant costs of a Structural Engineer for two (2) pedestrian bridge designs are included within this scope item.	\$ 17,560.00	\$ 5,200.00			
606	Review of Plans and Client Meetings	City Public Works will be provided with a set of plans, specifications, and an engineer's estimate when designs are at 90% completion for review. A meeting will be held with the City Public Works to discuss any identified concerns or questions. It is assumed that if issues arise during design development, IMEG will meet with PW&M to solicit their opinion for a solution. Time included for plan revisions based on City Public Works comments.	\$ 1,660.00				
607	Ditch Company Coordination	Time included to meet with the ditch company in the field and discuss crossing options. Time also included for meeting with the entire ditch board to propose bridge crossings.	\$ 875.00				
614	City Drainage Forms	Assumes storm drainage report is not needed as location is within "infiltration exemption area". Assumes that all dry wells will have a maximum 8,000 SF associated with them for design purposes. Time included to complete Storm Water Site Evaluation Form and City Dry Well Approval form. Assumes Contractor at time of permitting will pay for dry well permits but IMEG to complete forms prior. Assumes Contractor will pull DEQ and City SWPPP, however plan set will include generic SWPPP sheet that will be suitable for a DEQ submission but Contractor can modify as they see fit.	\$ 1,095.00				
622	Right-of-Way & Easement Acquisition	Based on final alignments, IMEG will draft final easement exhibits necessary for the Phase 2 project. Time included to draft easement legal descriptions. Assumes City Public Works will be provided the easement documentation forms and will coordinate with property owners for final signatures. Assumes (2) easements will be necessary as part of this project.	\$ 1,680.00				
670	Stage 3 Checklist	IMEG will complete the Stage 3 checklist and provide the City submittal with the 95% drawings to the City. Checklist will be completed in accordance with City Public Works Manual and standard mods. Time included to address City comments on the drawings that are relevant to City code.	\$ 2,575.00				
674	Stage 4 Checklist	After Stage 3 Updates have been made IMEG will submit the Stage 4 Plans and Checklist. This is the "approved for construction" checklist. Time included to complete the checklist and submit it with the plans to the City. Checklist will be completed in accordance with standard practices previously approved by the City on other projects. Time include for internal QA/QC on Plans.	\$ 1,215.00				
677	Engineer's Estimate/Quantities - Stage 3	Based on Stage 3 design, IMEG will compute quantities of Site work items for the bid schedule and Engineer's Cost Estimate. IMEG to provide bid schedule and stage 3 checklist quantity sheet.	\$ 1,670.00				
678	Engineer's Estimate/Quantities - Stage 4	Based on Final Construction Drawings(Stage 4), IMEG will compute final quantities of Site work items for the bid schedule and Engineer's Cost Estimate. IMEG to provide bid schedule and stage checklist quantity sheet. Time included for QA/QC checks on final quantities.	\$ 3,310.00				
699	Series 600 Exceptions	Unless a service is listed in the Scope of Services (Scope), it should be assumed that the service is not included at this time. If additional services which are not listed in the Scope are identified or desired, an amendment to the Scope will be necessary and can be provided along with the appropriate financial adjustment.	\$ -				
Series 600 Total			\$ 32,800.00	\$ 5,200.00			\$ -

800 Series - Construction Administration, Inspections, and Staking - Phase 1			IMEG Services	Direct Expenses	Agency Review Fees
Item No.	Description	Scope			
800	Project Management	IMEG project meetings, schedule, and project coordination associated with the 600 Series portion of work.	\$ 870.00		
811	Bidding Assistance	Assumes City of Missoula will bid out the project and handle all bidding aspects.	\$ -		
815	Contract Administration	Assumes City of Missoula will review contractor submittals including schedule, traffic control plan, insurance forms, shop drawings, and payment and performance bonds. IMEG will only attend Pre-Construction Meeting with Contractor. Time included for Eclipse Engineering to review bridge submittals.	\$ 290.00	\$ 500.00	
821	Construction Staking	IMEG will provide construction staking and reference control for project improvements. Time included for all survey computations. IMEG will provide one set of offset stakes to top back of curb or sidewalk as needed to layout and construct curb or sidewalk. Cut sheets and staking exhibit will be provided to contractor per each staking trip. Assumes the staking shall include eight (8) trips for sawcut/storm structures, ten (10) trips for curb and sidewalk, and one (1) trip for the pedestrian bridge. Assumes City of Missoula and Contractor will provide IMEG with at least one (1) weeks notice for all staking requests.	\$ 26,525.00	\$ 900.00	
871	Construction Inspection	IMEG will provide limit construction oversight and trouble shooting to the City of Missoula throughout the project duration. Assumes IMEG will NOT attend any weekly meetings for the project. Assumes approximately ten (10) site visits to the project. Time included for Eclipse Engineering to complete three(3) inspections on pedestrian bridge.	\$ 3,320.00	\$ 1,800.00	
875	As-Builts - General	Time included for IMEG to draft As-Builts based on City Engineering plan set provided after Construction. Assumes no IMEG services for the Stage 5 and 6 Checklists.	\$ 1,090.00		
Series 800 Total			\$ 32,095.00	\$ 3,200.00	\$ -

Project Summary		IMEG Services	Direct Expenses	Agency Review Fees
Item No. - Description				
600 Series - Road, Street, Drainage, Traffic Planning & Design - Phase 2		\$ 32,800.00	\$ 5,200.00	\$ -
800 Series - Construction Administration, Inspections, and Staking - Phase 1		\$ 32,095.00	\$ 3,200.00	\$ -
Total Consulting and Reimbursable		\$ 64,895.00	\$ 8,400.00	\$ -
Total Estimate including Reimbursable		\$73,295.00		