



February 15, 2024

Tyson Ames
Municipality of Skagway, Public Works Director
P.O. Box 415
Skagway, AK 99840
t.ames@skagway.org

RE: MOS Broadway Street – 1st Avenue to 8th Avenue
Condition Assessment Report Fee Proposal

DEAR TYSON,

Per your RESPEC is pleased to submit this fee proposal for preparing a condition assessment on Broadway Street from 1st Avenue to 8th Avenue in Skagway, Alaska. Broadway Street is located in the Municipality of Skagway (MOS) historic district and is the main tourism transportation corridor for the community. Broadway Street section has various levels of pavement failures, and the existing asphalt pavement has numerous concrete street patches that have settled over the years creating tripping hazard safety issues with pedestrians. Reconstruction of this street and underground utilities is warranted in the near future. It is MOS's desire to a condition assessment performed on the street with preliminary construction costs for improvements to determine necessary funding for the project. The following is our anticipated scope of work and anticipated fees for this project.

SCOPE OF WORK:

Broadway Street Corridor Inventory will include field measuring the physical dimensions of the existing roadway including the paved road surface, on-street parking areas, bike lanes, shoulders, curbs, sidewalks, utility poles, and general roadway signage and striping.

Broadway Street Visual Inspection of Pavement Surface: A visual inspection of the existing pavement using a Pavement Distress Rating System will be used that evaluates pavement surface distress, defects, deformations, cracks and potholes.

Broadway Street Accessibility Review of sidewalks and curb cuts along the corridor will be made using Smart level slope indicator for longitudinal and cross slope checks at random locations. ADA accessibility at existing curb ramps will be made, noting accessibility deficiencies on the sidewalk/pedestrian path such as curb and sidewalk separation, curb and sidewalk elevation differences due to settling, etc

Underground Utility (Storm, Sanitary Sewer System and Water System) Review: Respec will review existing project as-built records for Broadway Street to determine age of existing utility infrastructure and also review any available video camera inspection notes. Interviews with MOS Public Works staff on underground

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utility issues within Broadway Street will be made to get a better understanding of the utility condition. Existing water and sanitary sewer services will be reviewed to determine if they should be upgraded/replaced.

Utility Poles, Overhead Utility Lines and Roadway Illumination Review: RESPEC will review existing wooden utility pole locations, review overhead utility line locations for possible moving, relocation or going underground to allow increased clearances for vehicles traveling on Mian Street. Will involve discussions with AP&T.

Prepare Conceptual Broadway Street Corridor Typical Sections: RESPEC will develop a two (2) concept typical sections of improvements along the corridor that best utilize the existing right of way width taking into account public safety for pedestrians and motorists.

Prepare Construction Cost Estimate for Broadway Street Upgrades: RESPEC will prepare a rough order magnitude preliminary construction cost estimate for upgrading Broadway Street based on the outcome of the condition report. This would include but not be limited to new pavement surface, new curb and gutter, new sidewalks, underground utility upgrades for storm, sanitary sewer, water system, and other items of work.

Condition Report will be assembled and presented and submitted as a Draft to MOS for review. Upon receipt of the draft comments the Condition Report will be finalized and submitted to MOS.

ESTIMATE OF FEES

Time and Materials Fee for Condition Assessment Report = \$14,651

We propose to perform our work on a time and expense basis. RESPEC's total compensation for services provided pursuant to this agreement, including labor and overhead costs and expenses shall not exceed \$14,651 without written authorization by MOS.

Attached herewith are our fee spreadsheet as backup for the condition assessment report. Additional professional services work that is requested or added to the contract will be billed on a separate time and materials basis or negotiated separately. RESPEC will keep you apprised of budget and scope status throughout the performance of this work and alert you of any non-scope items that may impact the budget.

Fee exclusions: No geotechnical investigation or field surveying will be performed for this project.

SCHEDULE

We anticipate mobilizing in April 2024 to perform the site inspection work and estimate having a draft assessment report within 2 weeks of the field work being completed.



We appreciate the opportunity to be of service to MOS on this important community project and look forward to working with you. Should you have any questions, please do not hesitate to contact me at your convenience.

Sincerely,

J. Mark Pusich, PE
Principal Civil Engineer
Mark.Pusich@respec.com
907-780-6060

Approved By: _____ Date: _____

COST ESTIMATE PER TASK

FIRM: RESPEC			PROJECT TITLE: MOS BROADWAY STREET CONDITION REPORT							
TASK No:	1	TASK DESCRIPTION: BROADWAY STREET 1ST TO 8TH CONDITION ASSESSMENT							DATE:	2/15/2024
GROUP:	METHOD OF PAYMENT: FP <input type="checkbox"/> FPPE <input type="checkbox"/> T&E <input checked="" type="checkbox"/> CPFF <input type="checkbox"/>								PREPARED BY: JMP	
SUB-TASK No.	SUB-TASK DESCRIPTION	LABOR HOURS PER JOB CLASSIFICATION								
		Project Manager (Pusich)	Civil Engr. Associate (Puustinen)	AutoCAD Draftsman (Kemp)	Engr. EIT	Electrical Engineer (Haight)				
1	Broadway Street Corridor Field Inspection				4					
2	Broadway Street Pavement Inspection				4					
3	Accessibility Field Review				4					
4	Underground Utility Review		4		8					
5	Utility Pole, Overhead Lines, Lighting Review					10				
6	Concept Typical Sections		4	4	4					
7	Quantities			4	4					
8	Cost Estimate	2			6	2				
9	Draft Condition Report	1			12	1				
10	Final Condition Report				6					
11	RESPEC QC/Management	2								
TOTAL HOURS		5	8	8	52	13				
* LABOR RATES (\$/HR)		\$250.00	\$190.00	\$130.00	\$130.00	\$250.00				
LABOR COSTS (\$)		\$1,250.00	\$1,520.00	\$1,040.00	\$6,760.00	\$3,250.00				
EXPENSES										
SUB-TASK No.	ITEM(S)			QUANTITY	UNIT PRICE	TOTAL PRICE	COMMENTS: Field inspection of Broadway Street from 1st Ave to 8th Ave and prepare condition report draft and final for MOS. MOS to provide vehicle during on site inspection.			
1	Air Fare Juneau/Skagway			1	\$475.00	\$475.00				
2	Lodging in Skagway			1	\$220.00	\$220.00				
3	Per Diem Skagway			1	\$118.00	\$118.00				
4	Parking			1	\$18.00	\$18.00				
TOTAL EXPENSES:							\$831			
SUB-CONTRACTORS: Firm Initials and Price Per Task										
FIRM:							FIRM'S TOTAL COST OF LABOR (or Fixed Price):		\$13,820	
AMOUNT:							IF CPFF, TOTAL INDIRECT COST @		0.00%	\$0
							FIRM'S TOTAL EXPENSES		\$831	
							FIRM'S TOTAL COST (no Subcontracts or Fee)		\$14,651	
							TOTAL SUBCONTRACTOR PRICES:		\$0	

* Labor Rates shall be direct labor (base pay) only if Method of Payment is CPFF; otherwise, Labor Rates shall be total rates (i.e. base pay + benefits + overhead + profit.)