From: Tom Tri [mailto:TTri@barr.com]

Sent: Tuesday, September 22, 2015 4:03 PM

To: Jim Shoberg

Cc: Jeff Lee; Heather E Wright Wendel

Subject: Spirit Mountain Change Order request

Jim,

This email is in response to your request for documentation for an change order request to the agreement with the City for the Spirit Mountain EAW. Barr has responded to the City requests for additional work scope tasks and effort to complete an EAW more thorough than was previously anticipated by the City. This estimate is very close to \$50,000 and as such we wanted to provide this to you, so that together we could discuss how best to proceed with any change order.

To date, total fees for the project are \$35,090, while the costs of our original proposal dated May 12, 2015 was \$32,318.

Our proposal had assumed 212 hours of effort and to date we have expended 283 hours on the EAW preparation. We still have work remaining related to final edits and response to comments that are not included in this change order request.

The additional work scope tasks that led to the additional costs include:

- Barr spent additional hours working with the City to fully develop and refine the project component layouts and other details so that the project was developed to the level required for preparation of an EAW.
- Additional coordination time working with the City and other consultants or organizations, including SEH, Spirit Mountain, Bruce Truckey (disc golf course), Gary Larson (Nordic ski center/trails), Torrent Engineering and Equipment, and Foster, Jacobs, & Johnson to identify the scope of each project component and estimate trail dimensions and other impacts.
- Identifying, obtaining and reviewing relevant management plans and/or environmental reviews from Spirit Mountain, the MN DNR and the City.
- Additional meetings with you and resulting GIS time sorting out discrepancies in GIS data.
- Re-evaluating revised GIS data, recalculating and rewriting environmental impacts due to incomplete GIS submittals.
- Preliminary evaluation of inclusion of an Upper Nordic Event Center in the EAW.
- Preliminary evaluation of noise considerations of proposed snowmaking and grooming equipment.
- Meeting with Bessemer Street residents to determine opposition concerns and providing a write up of meeting notes to the City.

Expected Tasks Remaining		Estimated Hours	Estimated Cost
1	Finalize EAW figures, recalculate cover type, re-estimate impacts, and update EAW document	24	\$ 1,980.00
2	Update EAW to address Bessemer Street resident concerns	20	\$ 2,000.00
3	Edit EAW to address Planning Review (Kyle's comments)	16	\$ 1,600.00

4	Attend Planning Commission Public Hearing	5	\$ 500.0
			0
5	Prepare additional noise modeling requested by Jim Shoberg 9/16/15 - assumes manufacturer info will work for the model	27	\$ 3,500.00
6	Prepare response to comments for City use in Record of Decision	40	\$ 5,000.00
,		132	\$ 14,580.00

Either Jeff or I will be available to discuss this request with you.

Tom Tri

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resourceful. naturally.

