



Memo

Date: Friday, December 01, 2017

Project: Commerce City Tower Road Widening, 80th to 103rd

To: John Vetterling, PE

From: Bruce Tonilas, PE

CC: J. Koenig, T. Starrett

Subject: T-88 Change Order work

Hi John;

After discussing the subject work effort with Jake, we have prepared the T-88 estimate taking into consideration of the following:

1. Jake's responsibilities as the PE in charge. Regardless of an inspector assigned on site, Jake needs to have ample time to fulfill the significant responsibilities under this role.
2. The subject project plans have contained a considerable number of deficiencies and errors, many of which have taken considerable efforts and iterations to clarify. We expect this trend to continue through project completion.
3. The estimate is just that. It is our best guess and is dependent upon numerous factors beyond our control including contractor scheduling, performance, and weather. Savings from under-runs accrue to the City. Over-runs, if any, will require a contract modification. We will always try to deliver quality service at competitive pricing, but will not assume risks associated with providing professional services that are created by budget constraints.
4. We are relying upon the fact that a field office will be maintained throughout the duration of the project. Elimination of the field office will result in higher travel costs and more time.
5. An express condition of this estimate is based upon the assumption that separate change order, for work directed and completed to date on the project, will be approved shortly as we are almost out of funds on the existing contract.
6. As a courtesy for a valued customer, we have held our 2016 rates firm for this modification, to be completed in 2018.

Thank you for your consideration of this request. Please do not hesitate to email or call with any questions regarding this estimate.



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December 1, 2017

MANHOUR ESTIMATE							
	Month						
<u>Name</u>	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Subtotal</u>
Koenig, Jake	45	60	60	60	60	0	285
Tonilas, Bruce	2	2	2	2	2	2	12
Mileage	250	550	550	550	550	150	2600
COST ESTIMATE							
<u>Item</u>	<u>Description</u>		<u>Unit Rate</u>	<u>Quantity</u>		<u>Subtotal</u>	
Koenig, Jake	Project Manager		\$162.00	285		\$46,170.00	
Tonilas, Bruce	Project Principal		\$190.00	12		\$2,280.00	
Mileage			\$0.575	2600		\$1,495.00	
						Total:	\$49,945.00