



Steven L. Beshear
Governor

TRANSPORTATION CABINET
Frankfort, Kentucky 40622
www.kentucky.gov

Joseph W. Prather
Secretary

February 13, 2008

LETTER AGREEMENT NO. 2

Mr. John L. Carr, P.E.
Wilbur Smith Associates
465 East High Street, Suite 100
Lexington KY 40507

Dear Mr. Carr:

Subject: Division of Planning
"Kennedy Interchange Area Study"
eMARS Doc. No. PON2 625 0600601701

WHEREAS, on August 31, 2006, the Transportation Cabinet, Department of Highways, and Wilbur Smith Associates (WSA), entered into an agreement whereby your firm would provide various transportation planning engineering services at the request of the Cabinet; and

WHEREAS, under the terms of Agreement No. 200706, the Cabinet now desires that your firm perform the following items of work on the above subject project area:

Refine traffic patterns associated with alternatives to the Kennedy Interchange Area using the KIPDA model.

NOW, THEREFORE, in consideration of the aforesaid, the Cabinet and the Consultant agree as follows:

1. Each party will comply with the terms, conditions, and provisions as set out in the above referenced agreement.
2. Consultant's proposal dated February 7, 2008, (copy attached) is made part of this LETTER AGREEMENT NO. 2.



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3. Services under the LETTER AGREEMENT NO. 2 shall be completed and the necessary documents delivered to the Cabinet prior to the scheduled milestone finish dates based on the time limits given below.

Task 1	Review/Calibrate Existing KIPDA model	February 22, 2008	30%
Task 2	Develop Alternative and Mapping	February 22, 2008	20%
Task 3	Generate Alternative results from KIPDA model	February 29, 2008	20%
Task 4	Develop Draft Report	March 9, 2008	20%
	Final Report Accepted	<u>March 18, 2008</u>	10%
			100%

Project cancelled
March 10
93% complete

4. The maximum amount payable under LETTER AGREEMENT NO. 2 is \$49,922.25

5. The date this LETTER AGREEMENT NO. 2 is accepted by the Consultant, as indicated by the appropriate signature and date below, will be the date work is authorized to begin on this project. The above milestone dates are based on a work authorization date of February 13, 2008.

Please return a signed copy of LETTER AGREEMENT NO. 2 so we will have a record of the date work commenced.

Sincerely,



for Daryl J. Greer, P.E.
Director
Division of Planning

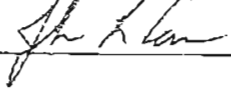
DJG/JST/NH

Attachments

c/at: Ray Polly
Chuck Knowles
Ivan Childers
Susan Hedden
Bill Gulick

ACCEPTED:

Wilbur Smith Associates

By:  _____

Date: 2/13/08

Wilbur Smith Associates

Scope of Work

¹¹
4 Kennedy Interchange Area Study (8664) Concept Traffic Review

The scope of this project is to complete a review of changes in traffic patterns associated with the proposed 8664 plan and the plan now moving through the KYTC design process.

Task 1: Review/Update Existing KIPDA Travel Demand Model (TDM)

Under this task, WSA will:

- *Evaluate existing KIPDA model.* Create model interface. Compare to "Lisle" model to determine best model to use.
- *Run model and produce base statistics* (VMT, VHT, assignments) for these model configurations:
 - Current Year No Build – actual traffic volumes on key links will be compared to model output on a spreadsheet and on a map (s).
 - Future Year No Build
 - Future Year Build (w/ new bridges)
- *Create model superzones.* These superzones would consist of existing TAZs. The superzones would be used to evaluate traffic flow origins and destinations.
- *Carefully review all model configurations* (both No Build and Build) to assure that the network speeds, lengths, and capacities are accurate. This is particularly important for all interstate links and the key downtown Louisville links. KYTC's Scott Thomson will assist and serve as quality control.

Task 2: Develop 8664 Proposal For Use in the TDM

Under this task, WSA will review the 8664 proposal and create a traffic map that indicates the approximate location, number of lanes and capacities of links in the proposed alternative. This will be done on aerial photos. This will be submitted to KYTC for review prior to coding and use in the TDM.

Task 3: Model 8664 Proposal

Under this task, WSA will:

- *Create an 86-64 network* by making appropriate changes to the Future Year Build (w/new Bridges) network. KYTC will serve as quality control.
- *Perform select link analyses* at key locations for the several scenarios model configurations. The select link analysis would at a minimum be conducted on I-64 east of the Story/Mellwood Exit and on I-64 west of the 9th Street Exit. Also under consideration would be on I-65 north of the I-265 interchange, I-65, just north of the Kennedy Bndge, I-64, east of the Gene Snyder interchange. This

information will be plugged into the superzone maps to show flow ODs. The model configurations include:

- Current Year No Build
- Future Year No Build
- Future Year Build (w/ new bridges)
- Future Year Build (w/ new bridges) and w/ 86-64 network changes.
- *Run 86-64 network* and produce the following information:
 - Traffic volumes (passenger and trucks) on key links.
 - VMT & VHT
 - Diversion information (volume and percent change) for key facilities.



Task 4: Develop Presentation Graphics/ Project Documentation and Meetings

Based on the results of Task 3, WSA will develop a set of graphics highlighting the differences between the scenarios. A brief white paper summarizing the methods and results of this analysis will also be prepared. WSA will also attend two meetings associated with this project. Deliverables will be in electronic format.

Mulder, Kimberley (KYTC)

From: Thomson, Scott (KYTC)
Sent: Tuesday, March 11, 2008 9:25 AM
To: 'Bostrom, Niels R.'
Subject: RE: LA #2. Stop work

Please submit a partial payment and the work done thus far when you can.

Scott.

From: Bostrom, Niels R. [mailto:rbostrom@wilbursmith.com]
Sent: Monday, March 10, 2008 8:24 AM
To: Thomson, Scott (KYTC)
Cc: Sorenson, Timothy P; Carr, John L.
Subject: RE: LA #2. Stop work

Scott,

We are stopping immediately.

Thanks for the heads up.

Rob Bostrom, PE
Wilbur Smith Associates
w: 859-254-5759 x247, m: 859-312-2232
www.WilburSmith.com

From: Thomson, Scott (KYTC) [mailto:Scott.Thomson@ky.gov]
Sent: Monday, March 10, 2008 7:02 AM
To: Bostrom, Niels R.
Subject: re: LA #2. Stop work

We have received word to stop immediately any further work on Letter Agreement, the Kennedy Interchange Area Study.

Please compile your cost and submit with a progress report.

Scott Thomson, P.E.
Kentucky Transportation Cabinet
Division of Planning
200 Mero Street (W5-05-01)
Frankfort, KY 40622
502-564-7183

RECEIVED

JUN 26 2008



INVOICE

Kentucky Transportation Cabinet
 Division of Planning-KYTC
 200 Metro Street
 Frankfort, KY. 40601

Attn: Daryl Greer
 Director

PLEASE REMIT TO:
 WILBUR SMITH ASSOCIATES
 P.O. BOX 7993
 COLUMBIA, SC 29202-7993

NET DUE UPON RECEIPT OF INVOICE


Invoice Date : 06/25/2008
 Invoice # : 524261
 Project : 102357

For Professional Services Related To:
 Kennedy Interchange Area Study
 Period 2/13/2008 - 5/3/2008

Total Project Fee Authorized	\$	49,922.25	
Project Percent Complete as of 5/3/2008		92.68%	*
Project Fee Earned To Date		46,267.94	

Less Previous Billings		0.00
Amount Due this Invoice		<u>\$ 48,267.94</u>

Certified true and correct to the best of my knowledge and payment has not been received


 Joseph A. Addison, Director
 Project Accounting