

**Consultant contract: Assistance with
development and application of the TPB travel
demand model:
FY 2012 task orders 2, 3, and 4**

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Mark Moran

National Capital Region Transportation Planning Board (TPB)
Metropolitan Washington Council of Governments (MWCOC)

Background

- Objective: To obtain consultant assistance with the development and application of the TPB travel demand model
- Since past work has included scans of modeling practice at other MPOs, the project is sometimes referred to as the “Scan of best modeling practice” project

Background

- A one-year, task-order contract for up to \$150k
 - Contract is renewable for up to two years, before it needs to be rebid
- Begun in FY 2006: Now beginning its 7th year
 - FY 2006-2008: Vanasse Hangen Brustlin, Inc. (VHB)
 - FY 2009-2011: Cambridge Systematics, Inc. (CS)
 - FY 2012: AECOM

FY 2012 work for AECOM:

Existing task orders

- Task Order 1: Attend relevant meetings and provide written advice on
 - travel demand modeling topics that come up at meetings and
 - ad-hoc requests from TPB staff on issues related to applying or developing the TPB travel model
- Budget: \$40k
- COG authorized work with Aug. 30 memo

FY 2012 work for AECOM:

Task orders initially considered

- Improving mode choice modeling in the TPB Version 2.3 Travel Model:
 - Task 2: Consultant recommendations (\$15,000)
 - Task 3: Assistance implementing improvements (\$25,000)
- Task 4: Reducing the time needed to run the TPB Version 2.3 Travel Model (\$20,000)

FY 2012 work for AECOM:

Authorized new task orders

- AECOM authorized to proceed with task orders #2 and #4 (Oct. 5, 2011 memo)
- Improving mode choice modeling in the TPB Version 2.3 Travel Model:
 - Task 2: Consultant recommendations (\$15,000)
 - Task 3: Assistance implementing improvements (\$25,000): Start dependent on Task 2.
- Task 4: Reducing the time needed to run the TPB Version 2.3 Travel Model (\$20,000)

Budget

- Budget for FY 2012 task orders
 - #1: \$40k
 - #2: \$15k
 - #3: \$25k
 - #4: \$20k
- Task orders 1, 2, and 4 constitute \$75k or 50% of the total budget of \$150k
- Presuming Task order 3 is also authorized in the future, the total used budget would be \$100k or 67% of the total budget of \$150k

Next steps: Review of six years of consultant recommendations

- Consultant recommendations from the scanning project have helped guide the models development program
 - But TPB staff has not issued a formal report documenting TPB comments/reactions to consultant recommendations
- Consequently, TPB staff plans to:
 - Review and comment on the six years of consultant recommendations coming from the scanning project
 - Write report summarizing the TPB staff comments, including any plans to address consultant recommendations
- Schedule: Report ready by January TFS meeting