

INVITATION FOR BID

The Ozarks Transportation Organization is inviting firms to bid on work on the existing travel demand model.

OTO is doing a small update to the existing TransCad Transportation Demand Model. The current model uses a 2000 base year and a 2030 forecast year. OTO would like to extend the forecast year to 2035 using the same projections for population and employment as were used for the 2030 forecast year. We are assuming a no build forecast year scenario. The main work needed is to update the network to include all completed improvements. This update will include:

- Update the model network to include all improvements since 2005 and those to be completed by 2010. (Please see list of improvements below)
- Use same model projections to extend the base year to 2035 except identify and make targeted zonal adjustments to population and employment where warranted

The deliverables will be:

- Arc Map model files of base year and forecast year
- Provide a report summarizing the process and model results

All deliverables shall be received no later than March 31, 2010. OTO will negotiate extensions for unforeseen circumstances.

Questions can be directed to dparks@ozarkstransportation.org. All questions must be submitted by January 18th at 5:00 p.m. and answers will be provided on the OTO website:

<http://www.ozarkstransportation.org/Notices/index.html>

Bid Due by: January 20th 5:00 p.m. to dparks@ozarkstransportation.org

Please respond on the attached bid form

Base Year Model Improvements

US 160	4 lanes from Kearney to Chesnut New signal at Nichols Street
Cherry	3 lanes from Glenstone to Barnes
Blackman	3 lanes Sunshine to Sunset 3 lanes from FR 156 to Battlefield
Walnut Lawn	4 lanes Parkhill to Kansas Expressway
Golden	3 lanes from Battlefield to Plainview
Republic Rd	5 lanes from Charleston to Harvard 5 lanes from Scenic to Golden
National Ave	6 lanes from Primrose to JRF 5 lanes from Plainview to Gaslight 3 lanes from Gaslight to 192 3 lanes Jean to Norton
Jefferson	3 lanes from Seminole to Sunshine
Truman	Extended to Norton
Glenstone	6 lanes from Peele to US 60 (3 northbound to Peele and 3 southbound from Independence) 3 lanes from StoneRidge to McClernon
Grant	3 lanes (was 4) from Grand to Chestnut
Kimbrough	3 lanes (was 4) from Grand to Chestnut
US 65	6 lanes I-44 to US60 4 lane Expressway north of 1-44 to MPO limits
Grant (151)	3 lanes to FR 96
Midfield Terminal Road	new
Chestnut Expressway	4 lane from I-44 to Midfield Terminal Road
Plainview(182)	Constructed between FR 131 and FR 135
Packer Road	3 lanes from Division to Kearney
Kearney	5 lanes from US 65 to Lecompte
Division	3 lane from Glenstone to Cedarbrook
New network by Sams on South Campbell (Camino Alto extension) Closure of median at Cardinal and new signal at Camino Alto	
Campbell	6 lanes from South Ave to Plainview
14	4 lanes from 22 nd to 18th
FR 193	3 lanes from Division to East Fox Run Drive
FR 146	3 lanes from Waco Avenue to Eastland Avenue
FR 140	3 lanes brecklyn road to tanner avenue
Weaver	3 lanes from Golden to Cloverdale

2030 Year Model Improvements:

Remove:

- Seminole- 3 lanes Campbell to National. Should be 2 lanes
- National – 6 lane from Battlefield to Primrose
- Veterans Memorial Blvd- 3 lanes from Campbell to Cox

Interchange Improvements:

- Chestnut (Route 266) and I-44, westbound ramp reconfiguration
- Glenstone and I-44, convert to diamond, add signals at the ramps
- Kansas and I-44, diverging diamond interchange
- National and James River Freeway, diverging diamond interchange and connect auxiliary ramps to Campbell
- Glenstone and James River Freeway interchange improvements eastbound ramps reconfiguration
- I-44 and Route 65
- Route 65 and Route 60 interchange (not finished in 2010, but we recommend you include it; it's possible the two flyover ramps and connection of auxiliary lanes between Glenstone and Route 65 will be complete).
- Route 65 and Route 14 interchange improvements
- Route 125 and I-44, both off-ramps were restriped to include two lanes.
- (tentative) James River Freeway and Campbell interchange improvements
- Route 65 and Route CC, new slip ramp from northeast Outer Road to northbound Route 65

Intersection Improvements:

- Route 60 and Route 174, removed ramp and replaced with right-turn lane (westbound 60 to westbound 174)
- Route 60 and Hamilton Street (Republic), new signal, Hamilton Street now connects to Oakwood
- Kearney and Cresthaven, new signal
- Sunshine and Marion, new signal
- Jackson St. and Route 160 (Willard), new signal, turn lanes
- Fremont Road and Route CC (Fremont Hills), new signal, turn lanes
- Route EE and Alliance Drive, new signal, turn lanes
- Route ZZ and Route M, new signal, turn lanes for Republic High School
- Kansas and Sunshine
- Kansas and Battlefield
- Kansas and Kearney
- Kansas and Chestnut
- Glenstone and Chestnut
- Glenstone and Division
- Glenstone and Primrose
- Glenstone and Kearney
- Glenstone and Sunshine

Chestnut and National

Sunshine and Bedford (Bedford was realigned to connect directly into the intersection)

OTC Richwood Valley Campus entrance on Route 14

Route 14/Mt. Vernon and Truman Boulevard (Nixa), new signal and turn lanes

Route 14 and Ridgecrest, new signal and turn lanes

Business 65 in Ozark, 4/5-lane section and signals at Wal-Mart and Lowe's

Route 14 in Ozark, right turn lanes and signal at Ozark Town and Country shopping center

Interchange ramp intersections at James River Freeway and West Bypass, new signals

Chestnut Expressway and Park Avenue, removed signal (this may have been prior to 2005; we not sure)

Turn Lanes

Route MM, 3-lane section by Brookline Business Park

Route P (Republic), right-turn lane to Grace Street

Route 160, turn lanes at FR 94, FR 123, Hunt Road

Route 125, center turn lane at Rogersville High School

Route NN, left turn lane at Bluff Drive for Ozark High School

Route M (Battlefield), turn lanes for Price Cutter

Route YY and FR 193/199

Sunshine and Scenic, turn lanes extended

OTO
Official Bid Form

Project/Item: OTO Model Run

Due Date: January 20, 2010 5:00 p.m.

Price per hour: _____

Estimated number of hours: _____

Price Not to Exceed: _____

Estimated time to complete: _____

Optional Description of work to be performed:

Form shall be submitted to: dparks@ozarkstransportation.org or faxed to 417-862-6013