Contracts by Dollars

Fiscal Year

- 1998
- 1999
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012

- Total
- Agreements
- Modifications
- Poly. (Total)
- Poly. (Agreements)
- Poly. (Modifications)
## Contract Processing Times by Type

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>AGREEMENTS</th>
<th>STATEWIDES</th>
<th>MODIFICATIONS</th>
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<tr>
<td></td>
<td>From</td>
<td>To</td>
<td>From</td>
</tr>
<tr>
<td>Bulletin Posted</td>
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<td>N/A</td>
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<tr>
<td>Selection of Consultant</td>
<td>80</td>
<td>56</td>
<td>35</td>
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<tr>
<td>Pre-design Conference</td>
<td>20</td>
<td>7</td>
<td>10</td>
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<tr>
<td>Proposal Received</td>
<td>43</td>
<td>51</td>
<td>14</td>
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<tr>
<td>Proposal Negotiated</td>
<td>40</td>
<td>35</td>
<td>7</td>
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<td>1</td>
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<tr>
<td>Ready to Write</td>
<td>6</td>
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<td>1</td>
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<tr>
<td>Contract to Consultant</td>
<td>5</td>
<td>6</td>
<td>1</td>
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<tr>
<td>Contract from Consultant</td>
<td>6</td>
<td>6</td>
<td>1</td>
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<tr>
<td>Signatures</td>
<td>12</td>
<td>12</td>
<td>7</td>
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<tr>
<td>Notice to Proceed</td>
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<td>12</td>
<td>7</td>
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<td><strong>TOTAL DAYS</strong></td>
<td>215</td>
<td>204</td>
<td>80</td>
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<tr>
<td><strong>Selection to NTP Days</strong></td>
<td>135</td>
<td>148</td>
<td>45</td>
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<td><strong>TOTAL MONTHS</strong></td>
<td>7.2</td>
<td>6.8</td>
<td>2.7</td>
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<tr>
<td></td>
<td>1.9</td>
<td>0.8</td>
<td>1.8</td>
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</table>
Reasonable Expectation (Difficult)
- Selection of Consultant: 14 days
- Pre-design Conference: 26 days
- Proposal Received: 21 days
- Proposal Negotiated: 9 days
- Ready to Write: 5 days
- Contract to Consultant: 5 days
- Signatures: 8 days
- Notice to Proceed: 5 days
- Total Days: 166

1-1-2012 thru 9-7-12 (14)
- Selection of Consultant: 10 days
- Pre-design Conference: 28 days
- Proposal Received: 7 days
- Proposal Negotiated: 5 days
- Ready to Write: 5 days
- Contract to Consultant: 8 days
- Signatures: 5 days
- Notice to Proceed: 10 days
- Total Days: 134

Reasonable Expectation (Simple)
- Selection of Consultant: 7 days
- Pre-design Conference: 14 days
- Proposal Received: 7 days
- Proposal Negotiated: 11 days
- Ready to Write: 7 days
- Contract to Consultant: 7 days
- Signatures: 1 day
- Notice to Proceed: 1 day
- Total Days: 80
STATEWIDE – MASTER AGREEMENTS

Reasonable Expectation (Difficult)
- Selection of Consultant: 49 days
- Pre-design Conference: 14 days
- Proposal Received: 14 days
- Proposal Negotiated: 7 days
- Ready to Write: 10 days
- Contract to Consultant: 7 days
- Contract from Consultant: 10 days
- Signatures: 10 days
- Notice to Proceed: 10 days
Total: 131 days

1-1-2012 thru 9-7-12 (14)
- Selection of Consultant: 51 days
- Pre-design Conference: 18 days
- Proposal Received: 10 days
- Proposal Negotiated: 16 days
- Ready to Write: 10 days
- Contract to Consultant: 9 days
- Contract from Consultant: 15 days
- Signatures: 10 days
Total: 130 days

Reasonable Expectation (Simple)
- Selection of Consultant: 35 days
- Pre-design Conference: 7 days
- Proposal Received: 7 days
- Proposal Negotiated: 7 days
- Ready to Write: 67 days
Total: 67 days
DNA Studies

Data Needs Analysis

Scoping Study

3-199.00 (Warren County)

Widen to 5 lanes from 0.3 mile south of KY 242 to Dillard Road.

Prepared by KYTC District 3

June 29, 2012

• “Data Needs Analysis”
• Purpose & Need
• Alternatives Analysis
• Impacts to ROW, Utilities, Environmental
A REQUEST FOR PROPOSAL
FOR
PERSONAL SERVICES CONTRACT
Department of Highways
Professional Services Procurement Bulletin 2013-03
Warren/KY 234/3-1077.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – Warren
Route – KY 234
Item No. – 3.1077.00
Project Description – Replace bridge on KY 234 over Drakes Creek 0.097 east of Shaker Mill Road (SR 428) (11480001N).

II. PROJECT INFORMATION

Project Manager – Andrew Stewart, PE
User Division – Highway Design
Approximate Cost – $330,000.00 (Lump Sum Fee - Preliminary Engineering and Final Design)
Project Funding – Federal Bridge Replacement (BR0)
Project Length – 0.7 Miles – Mile Points 9.4 to 10.1

III. PURPOSE AND NEED

Need: KY 234 is a Rural Major Collector which provides a connection between the center of Bowling Green to eastern Warren County and Scottsville, including access to the Barren River Lake. This narrow bridge has been identified as structurally deficient (rating of 42.0) and functionally obsolete at the point where the road transitions from a wide urban road to a narrow, widening rural road.

Purpose: The purpose of this improvement is to increase the safety and reliability of the bridge on KY 234 over Drakes Creek and to ease the transition from the urban multi-laned typical section to the narrow rural road.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected consultant will be required to provide engineering services to perform Preliminary Engineering and Final Roadway Design and Structure Design. Preliminary Engineering includes line and grade plans analyzing various alternatives with the goal of keeping the existing bridge open to two-way, two-lane traffic during construction. Preliminary Engineering also includes...
Per **600 KAR 6:040** Section 3 (1) (b), all consultants pre-qualified to perform work for the Kentucky Transportation Cabinet must submit an indirect cost rate package to the External Audit Branch within 5 months of the consultant's fiscal year end.
Statewide Contracts

- 600 KAR 6:065. Pooling of engineering or engineering-related services
- Pool Size - 1 to 4 firms
- Contract upset limit - $350,000 to $2,000,000
- Letter of Agreement - $50,000 to $250,000
- Term – 2 years (on the biennium)
# Statewide Contracts – Highway Design

<table>
<thead>
<tr>
<th>Service Provided</th>
<th>KYTC Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surveying</td>
<td>Dan Farrell, PLS</td>
</tr>
<tr>
<td>Aerial &amp; Photogrammetric</td>
<td>Dan Farrell, PLS</td>
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<tr>
<td>Roadway Design</td>
<td>Kevin Martin, PE</td>
</tr>
<tr>
<td>Roadway Drainage Design</td>
<td>Ron Matar, PE</td>
</tr>
<tr>
<td>Roadway Signing Plans</td>
<td>Dan Hite, PE</td>
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<tr>
<td>Pavement Rehabilitation</td>
<td>Dan Hite, PE</td>
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<td>Value Engineering</td>
<td>Boday Borres, PE</td>
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## Statewide Contracts – Environmental

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<thead>
<tr>
<th>Service Provided</th>
<th>KYTC Contact</th>
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<tbody>
<tr>
<td>Environmental Studies</td>
<td>David Waldner, PE</td>
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<tr>
<td>Underground Storage Tanks and Hazardous Materials</td>
<td>Chris Cummins</td>
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<tr>
<td>Environmental Investigations and Remediation</td>
<td>Craig Craig, PG</td>
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<tr>
<td>Cultural Historic and Archaeological Studies</td>
<td>David Waldner, PE</td>
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<tr>
<td>Environmental Storm Water and Technical Support</td>
<td>John Drake</td>
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</tbody>
</table>
Statewide Contracts – Construction

**Service Provided**

- Highway and Bridge Construction Inspection
- Maintenance Painting Project Management
- Structural Steel Shop Inspection

**KYTC Contact**

- Nasby Stroop, PE
- Chris Slone, PE
- Nasby Stroop, PE
Statewide Contracts – Traffic

**Service Provided**

- Traffic Operations Structure and Geotechnical
- TRIMARC Traffic Operations Intelligent
- Transportation Systems System Integration
- District 7 – Traffic Engineering Services

**KYTC Contact**

- Ted Swansegar, PE
- Tina Swansegar
- Tina Swansegar
- Kelley Baker, PE
Statewide Contracts – Structure Design

Service Provided
- Structural Design of Culverts and Bridges
- Geotechnical Engineering and Laboratory Testing
- Geotechnical Drilling Services

KYTC Contact
- William McKinney, PE
- Bart Asher, PE
- Mike Blevins, PG
<table>
<thead>
<tr>
<th>Service Provided</th>
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<tr>
<td>Planning</td>
<td>Jill Asher, PE</td>
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<td>Statewide Traffic Data</td>
<td>Jadie Tomlinson</td>
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<tr>
<td>Travel Demand Modeling</td>
<td>Scott Thomson, PE</td>
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<td>Traffic Forecasting</td>
<td>Scott Thomson, PE</td>
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Statewide Contracts – Maintenance

**Service Provided**

- Fracture Critical Bridge Inspection
- In-Depth Underwater Inspections Maintenance
- Sign Support Inspection
- Maintenance Bridge Repairs

**KYTC Contact**

- Josh Rogers, PE
- Mark Swieterman, PE
- Josh Rogers, PE
- David Steele, PE
## Statewide Contracts – Various

<table>
<thead>
<tr>
<th>Service Provided</th>
<th>KYTC Contact</th>
</tr>
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<tbody>
<tr>
<td>Aviation Planning and Engineering Services</td>
<td>Craig Farmer, PE</td>
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<td></td>
<td>KY Department of Aviation</td>
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<tr>
<td>Local Public Agency Services</td>
<td>David Moses, PE</td>
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<tr>
<td>SHE Office &amp; Local Programs</td>
<td>Don Pasley, Commissioner</td>
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<tr>
<td>Right-of-Way Services</td>
<td>David Orr</td>
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<td>Division of Right-of-Way</td>
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</table>
Proposals

- Visit the site
- Understand DNA Study, but be able to build on it
- Project Approach can make or break
- On-going marketing
Units & Production Hours

- Units communicate intent
- Consultants submit units; District provide response.
- Justification document
- Schedule and milestones
Units & Production Hours

- Independent production hour submittals
- Districts collaborate with Location
- “Big ticket items” (80/20)
- Schedule for submittal
- Pre-Design Conference Minutes included
Biennium Funding by Highway Plan

Millions

<table>
<thead>
<tr>
<th>Year</th>
<th>2006</th>
<th>2008</th>
<th>2010</th>
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<tr>
<td>Funding</td>
<td>$194</td>
<td>$257</td>
<td>$314</td>
<td>$298</td>
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Advertisements by Quarter

- 2008:
  - Q1: 4
  - Q2: 3
  - Q3: 2
  - Q4: 4

- 2009:
  - Q1: 6
  - Q2: 6
  - Q3: 14
  - Q4: 17

- 2010:
  - Q1: 13
  - Q2: 11
  - Q3: 8
  - Q4: 16

- 2011:
  - Q1: 9
  - Q2: 18
  - Q3: 12
  - Q4: 22

- 2012:
  - Q1: 6
  - Q2: 9
  - Q3: 25
Bulletin Fees (June to September)

- June: $7,700,000
- July: $4,275,000
- August: $6,925,000
- September: $6,190,000
Fees per Quarter (FY’13)

*Note: Fees are based on estimated 6YP design funds
Advertisements by Quarter (FY’13)

- **June to Sept**: 33
- **Held from Summer**: 11
- **Fall**: 35
- **Winter**: 23
- **Spring**: 10