

AGENDA FOR THE TRANSPORTATION COMMISSION SUB-COMMITTEE MEETING

DATE: Monday, November 5, 2007
TIME: 9:30 a.m.
PLACE: Design Conference Room

SUB-COMMITTEE MEETING ON PRECONSTRUCTION, HUMAN RESOURCES - Commissioners Mabrey, Cooper, Dunegan and Burgess

Item No. 170 - Traffic Control Improvement Projects - Mr. Smart

- a) Cleveland County - installation of pavement markings, raised pavement markers and raised pavement marker replacement lenses along various highways in Cleveland County.
- b) Canadian County - request for a traffic signal upgrade with intersection modifications at the intersection of SH-152 and SH-4 (Sara Road), and a new traffic signal installation on SH-152 at the entrance to an existing development and a proposed development in the City of Mustang. The City of Mustang will be responsible for the operation and maintenance of the traffic signal systems upon completion of the construction.
- c) Canadian County - installation of pavement markings, raised pavement markers and raised pavement marker replacement lenses along various highways in Canadian County.
- d) Tulsa County - installation of pavement markings, raised pavement markers and raised pavement marker replacement lenses along various highways in Tulsa County.

Item No.171- Speed Zone Revisions - Mr. Smart

- a) LeFlore County - along US-271/SH-9 in the Town of Spiro

Item No. 172 - Land Sales - Mr. Bell

- a) LeFlore County - southwest corner of the intersection of US-59 (Poteau By-Pass) and Pleasant Valley Road in the City of Poteau (part of parcel 9)
- b) Oklahoma County - 200 feet north of the intersection of SE 59th Street and South High Avenue in the City of Oklahoma City (part of parcel 33)

Item No.173 - Request for County Bridge and Road Improvement Fund Force Account Projects - Mr. Johnson

- a) Adair County - bridge over Baron Fork Creek, south of SH-62 in Christie
- b) Adair County - bridge over Caney Creek, located east and south of SH-51 and county line
- c) Bryan County - bridge over unnamed creek, south and west of Achille
- d) Delaware County - resurfacing county road beginning at the junction of NS459.5 and the Ottawa County line
- e) Kingfisher County - bridge over an unnamed creek at Loyal on EW-66
- f) Major County - bridge over an unnamed creek north of Meno on NS-271
- g) Roger Mills County - bridge over Turkey Creek at Durham on EW-85

- h) Rogers County - bridge over unnamed creek north and west of the US-169/SH-88 junction
- l) Texas County - resurface county road on EW-15
- j) Woods County - bridge over unnamed creek at Capron on NS-251
- k) Woods County - bridge over Sand Creek east and north of the US-281/SH-45 junction on NS-245

Item No. 174 - Requests for County Bridge and County Road Improvement Fund Force Account Projects - **Emergency Flood Damage** - Mr. Johnson

- a) Kiowa, Harper and Woods Counties

Formal requests for access to CBRI funds for emergency repairs related to flood damage to the County transportation system have been files by above listed counties. The counties will be limited to the unencumbered balance of their CBRI accounts. Advanced financing will not be available for this program.

Item No. 175 - Programming Items - Mr. Streb

- a) Kay County - Commission District IV

The Department requests approval to program a project to repair vehicle impact damage to the US-177 bridge over US-60 in Kay County. The estimated cost to repair the bridge is \$35,000.00. This project is scheduled for a February 2008 letting and will use annual State funds set aside for Bridge Division. The party responsible for the damage is unknown.

- b) Oklahoma County - Commission District IV

The Department requests approval to program a project to repair vehicle damage to the Pole Road bridge over eastbound I-240 in Oklahoma County. The estimated cost to repair the bridge is \$35,000.00. This project is scheduled for a February 2008 letting and will use the annual State funds set aside for Bridge Division. The party responsible for the damage is unknown.

Item No. 176 - Engineering Contracts - Mr. Streb

- a) Adair County - Commission District I (EC-1132)

Engineering Services and Testing, Inc., has been selected to perform design services on US-59, two miles north of Westville, extending north 4.95 miles. Negotiated fees total \$887,000.00. The project is in the 8 Year Construction Work Plan with a scheduled let date in FFY 2010. The total estimate for construction of this project is \$19,232,300.00. This contract will be funded with 80% federal funds and 20% soft match funds.

- b) Alfalfa County - Commission District VI (EC-1135)

Smith Roberts Baldischwiler, LLC has been selected to perform design services on US-64, located east of the Woods/Alfalfa County line, extending to the eastern side of the Town of Ingersoll. This design will be split into two (2) separate construction contracts; one for bridge replacement and one for roadway improvements. Negotiated fees total \$817,900.00. The first project is in the 8 Year Construction Work Plan with a scheduled let date in FFY 2012. The total estimate for construction of this project is \$4,000,000.00. This contract will be funded with 80% federal funds and 20% soft match funds.

c) Major County - Commission District VI (EC-1136)

Garver Engineers, LLC has been selected to perform design services for construction of the bridge on US-281 over Griever Creek. Negotiated fees total \$466,000.00. The project is in the 8 Year Construction Work Plan with a scheduled let date in FFY 2011. The total estimate for construction of this project is \$3,225,000.00. This contract will be funded with 80% federal funds and 20% soft match funds.

d) Woods County - Commission District VI (EC-1137)

BKL, Inc., has been selected to perform design services for the replacement of the SH-50 bridge over Houston Creek, south of the US-64 junction. Negotiated fees total \$183,000.00. The project is in the 8 Year Construction Work Plan with a scheduled let date in FFY 2013. The total estimate for construction of the construction contract for this project is \$2,200,000.00. This contract will be funded with 80% federal funds and 20% soft match funds.

e) Cotton County - Commission District VII (EC-1139)

Chiang - Patel & Yerby has been selected to perform design services to improve SH-36 from I-44 to US-70. This project will construct a new two-lane facility, allowing for a future four-lane section. Negotiated fees total \$586,300.00. The project is in the 8 Year Construction Work Plan with a scheduled let date in FFY 2014. The total estimate for construction of this project is \$4,560,000.00. This contract will be funded with 80% federal funds and 20% soft match funds.

f) Statewide (All Districts) - On-System Bridge Inspections (EC-1147)

Four (4) consulting firms have been selected to perform on-system bridge inspections for multiple bridge locations throughout the State. Inspections will be performed in accordance with National Bridge Inspections Standards (NBIS). The following firms were selected:

1. Cobb Engineering Company
2. Engineering Services and Testing, Inc.
3. BWR
4. Wingfield Engineering, LLC

These contracts will remain in effect for an initial one-year time period and may be renewed for an additional year, based upon need and satisfactory performance. The aggregate not to exceed amount for these four contracts if \$1,000,000.00. Funding for these contracts will be 80% federal funds and 20% soft match funds.

Item No.177 - Supplemental Engineering Contracts - Mr. Streb

a) Osage County - Commission District VIII (EC-1063, Supplement No. 1)

Garver Engineers, LLC was selected to prepare final design plans for the construction of US-60 over Sand Creek. It was discovered that two additional bridge class culverts are located within the project corridor south of Sand Creek. Additional survey will be needed in order to conduct a hydraulic study to determine the type or types of replacements needed. Negotiated fees total \$34,950.00. The total engineering contract cost, including this supplement totals \$508,450.00. A construction project in this corridor is in the 8 Year Construction Work Plan with a scheduled letting date of FFY 2009.

b) Statewide (All Districts) - Fracture Critical Bridge Inspections (EC-1095A and EC-1095C, Supplement No. 1)

BWR and EST, Inc., were previously selected to perform fracture critical bridge inspections at various locations over the State. This supplemental request includes the rental of specialized equipment and the labor to inspect additional on-system fracture critical bridges. Contract supplemental fees are as follows:

EC-1095A, Supplement No. 1, not to exceed \$130,000.00 (BWR)
EC-1095C, Supplement No. 1, not to exceed \$178,000.00 (EST, Inc.)

The total fracture critical inspections contracts cost for these two consultants, including these supplementals, is \$743,000.00. Funding will be 80% federal funds and 20% soft match funds.

- c) State (All Districts) - Truss Bridge Inspections (EC-1006A and EC-1006B, Supplement No. 1)

Cobb Engineering Company and BWR were selected to perform truss bridge inspections for multiple bridge locations throughout the State. These supplemental requests are for additional inspections not included in the original contract. Contract supplemental fees are as follows:

EC-1006A, Supplement No. 1, not to exceed \$150,000.00 (Cobb)
EC-1006B, Supplement No. 1, not to exceed \$195,000.00 (BWR)

The total truss bridge inspections contracts cost for these two consultants, including these supplementals, is \$1,845,000.00. Funding will be 80% federal funds and 20% soft match funds.

- d) Statewide (All Districts) - Hazardous Waste Investigations ((EC-1111)

Enercon, Cardinal and Red River have been selected to perform hazardous waste investigations to assist in the preparation of the environmental documents for the 8 Year Construction Work Plan. Additional workload has resulted in the need to supplement these contracts. The negotiated fees are as follows:

Enercon Services, Inc.	\$100,000.00
Cardinal Engineering, Inc.	\$100,000.00
Red River Environmental Laboratory & Consulting Co.	\$ 50,000.00

This brings the total contract costs to:

Enercon Services, Inc.	\$200,000.00
Cardinal Engineering, Inc.	\$200,000.00
Red River Environmental Laboratory & Consulting Co.	\$100,000.00

Funding will be 100% state funds

- e) Statewide (All Districts) - Bridge Redecking and Rehabilitation (EC-1146)

The Department previously selected eight (8) consulting engineers to produce design plans for bridge rehabilitation for multiple locations throughout the eight (8) field divisions in support of ODOT staff. Additional workload necessitates the need to supplement these contracts. The consulting firms are:

1. Poe & Associates	2. EST, Inc.
3. White Engineering	4. Cobb Engineering
5. Garver Engineers	6. MacArthur Associated Consultants
7. BKL, Inc.	8. FBS, Inc.

The supplemental aggregate not to exceed amount for these eight (8) contracts is \$800,000.00. The total engineering contract cost, including supplementals, is \$2,800,000.00.

Item No. - 178 Lettings - Mr. Adkins

- a) Deletions and Additions to the Bid Openings
- b) Tentative January 2008 Bid Opening
- c) Tentative February 2008 Bid Opening

Item No. 183 Emergency Bridge Repair Project - Mr. Ridley

Kingfisher County - bridge on SH-33 over Uncle John's Creek. Estimated cost of the repair project is \$150,000.00.

Item No.184 - Director's Report

Information only; no Commission action necessary.