

**Illinois State Toll Highway Authority
Minutes of the
Engineering-Planning Committee Meeting**

March 25, 2010

The Illinois State Toll Highway Authority held an Engineering-Planning Committee Meeting on Thursday, March 25, 2010 at approximately 8:00 a.m. at the Central Administration Building in Downers Grove, Illinois. Directors on the committee in attendance were as follows:

Committee Chairman Jim Roof
Director Tom Canham
Director Maria Saldaña
Director Carl Towns

Committee Chairman Roof called the meeting to order.

Committee Chairman Roof requested a motion to approve the Minutes of the Engineering-Planning Committee Meeting held on February 25, 2010.

Director Saldaña moved for approval; seconded by Director Towns. The motion was approved unanimously.

Chief Engineer, Paul Kovacs, and Materials Engineer, Steve Gillen, gave a presentation on the use of Recycled Products. Mr. Kovacs advised that Mr. Gillen has been instrumental in the Tollway's use of recycled asphalt roof shingles, and the Tollway is a leader in this initiative. As much as 5 percent of the asphalt mixture the Tollway uses can be produced with recycled asphalt shingles and this reduces the need for approximately 20 percent of the liquid asphalt delivered from the refineries. Using recycled asphalt shingles reduces costs and increases

the sustainability of Tollway pavements. High quality sand, reinforcing fibers and lime dust are other valuable components of roof shingles that can improve the quality of the Tollway's pavements. Also, using recycled asphalt singles in pavement takes them out of landfills.

Transportation agencies in every state around Illinois have already begun using this material in their roads. A large quantity of the roof shingles torn off residences within the north and northwest suburbs of Chicago end up at shingle processors in Wisconsin and into Wisconsin's roadways and parking lots. A number of contractors have already committed to using recycled shingles in some of the Tollway mixes this year. Through a special task force, created by the Tollway, the Tollway met with the IEPA, IDOT, local transportation agencies, researchers, and various industries, including solid waste, roofing and hot mix asphalt, and developed special provisions for shingle use and special guidelines for the operation and control of roof shingle processors. The Tollway special provisions and guidelines were accepted by the IEPA, which allowed for the permitting of processors to start earlier this year. The counties and cities in our area want to use recycled shingles in their roadways, and IDOT has suggested that within the near future it will allow for widespread use of recycled roof shingles in Illinois roadways.

Mr. Kovacs then gave a brief synopsis of roadway repairs and resurfacing that will begin in April.

Committee Chairman Roof then called on Chief Engineer Paul Kovacs to present the Engineering agenda items.

Mr. Kovacs requested approval of the following:

Award of Contract RR-07-9927R to Divane Bros. Electric Co., for M-4 (Gurnee) Communications Tower Construction on the Tri-State Tollway (I-94) Milepost 70.0 (new Milepost 8.4), Grand Avenue in the amount of \$437,589.

Award of Contract RR-09-9074 to Divane Bros. Electric Co., for M-7 (Rockford) Communications Tower Construction on the Jane Addams Memorial Tollway (I-90) Milepost 63.0 (Business US 20) in the amount of \$439,850.

After discussion regarding DBE participation amounts, Committee Chairman Roolf called for a motion approving said Awards for the Consent Agenda. Director Canham moved for approval; seconded by Director Towns. The motion was approved unanimously.

Mr. Kovacs then requested approval of the following:

Proposal from URS Corporation on Contract I-05-5434 for Design Services for Roadway and Bridge Rehabilitation on Jane Addams Memorial Tollway (I-90) Milepost 0.0 (Kennedy Expressway) to Milepost 5.2 (Elmhurst Road) in the amount of \$1,999,200.

Proposal from Civiltech Engineering, Inc., on Contract I-09-5587 for Design Services for Roadway and Bridge Rehabilitation on Jane Addams Memorial Tollway (I-90) Milepost 5.2 (Elmhurst Road) to Milepost 9.7 (Golf Road) in the amount of \$1,344,185.24.

Proposal from HDR Engineering, Inc., on Contract I-05-5437 for Design Services for Roadway Rehabilitation on Jane Addams Memorial Tollway (I-90) Milepost 9.7 (Golf Road) to Milepost 15.2 (Barrington Road) in the amount of \$2,499,891.10.

Proposal from Primera Engineers, Ltd., on Contract I-09-5588 for Design Services for Roadway & Bridge Rehabilitation on Jane Addams Memorial Tollway (I-90) Milepost 15.2 (Barrington Road) to Milepost 25.0 (Elgin Plaza) in the amount of \$3,123,555.04.

Committee Chairman Roolf called for a motion approving said Proposals for the Consent Agenda. Director Towns moved for approval; seconded by Director Saldaña. The motion was approved unanimously.

Mr. Kovacs requested approval of the following:

Proposal from Jacobs Engineering Group, Inc., on Contract RR-09-9069 for Design Services and Construction Management for Intelligent Transportation Systems (ITS) Services Upon Request, Systemwide in the amount of \$500,000.

Proposal from TERRA Engineering, Ltd., on Contract RR-09-5598 for Design Services and Construction Management for Landscaping and Improvements on the Tri-State Tollway (I-94) Milepost 0.0 (Wisconsin State Line) to Milepost 30.0 (Edens Expressway); Tri-State Tollway (I-294) Milepost 30.5 (Roosevelt Road) to Milepost 52.75 (Lake Cook Road); and Jane Addams Memorial Tollway (I-90) Milepost 0.0 (I-190—East Terminus) to Milepost 76.1 (Rockton Road) in the amount of \$500,000.

Proposal from Wight & Company, on Contract RR-05-5428 for Construction Management for Roadway and Bridge Rehabilitation on the Edens Spur (I-94) Milepost 30.0, formerly Milepost 48.5, (Edens Expressway/U.S. Route 41) to Milepost 25.4, formerly Milepost 52.8, (Lake Cook Road) in the amount of \$1,532,000.

Discussion was held on qualification based selections to choose professional services contracts. Albert Murillo, Chief of Procurement, advised that the most qualified was chosen, and then the Tollway negotiates a reasonable price. Director Canham inquired if it would behoove the Tollway to have the prices included in the initial bid. Mr. Murillo advised that we may be able to request that information from a short list of bidders. Committee Chairman Roof then called for a motion approving said Proposals for the Consent Agenda. Director Canham moved for approval; seconded by Director Saldaña. The motion was approved unanimously.

Mr. Kovacs then requested approval of the following:

Proposal from Quigg Engineering Inc., on Contract RR-09-5596 for Surveying Services Upon Request, Systemwide, in the amount of \$300,000.

Committee Chairman Roolf called for a motion approving said Proposal for the Consent Agenda. Director Towns moved for approval; seconded by Director Saldaña. The motion was approved. Committee Chairman Roolf recused himself from voting on this item.

Mr. Kovacs requested approval of the following:

Partial Release of Retainage on Contract I-06-8978 to Walsh Construction Company of Illinois/K-Five Construction Corporation (JV) for Roadway and Bridge Reconstruction and Widening on the Northbound Tri-State Tollway (I-294) Milepost 15.53 (111th Street) to Milepost 18.27 (95th Street) by \$1,444,431.67, from \$1,660,995.93 to \$216,564.26.

Committee Chairman Roolf called for a motion approving said Partial Release of Retainage for the Consent Agenda. Director Canham moved for approval; seconded by Director Saldaña. The motion was approved unanimously.

Mr. Kovacs requested approval of the following:

Full Release of Retainage on Contract RR-07-9039 for Western Remac, Inc., for Dynamic Message Sign (DMS) and CCTV Installation on Reagan Memorial Tollway (I-88) Eastbound Milepost 73.9 (Brush Grove Road), and Westbound Milepost 80.7 (Locust Road) in the amount of \$47,994.63.

Committee Chairman Roolf called for a motion approving said Full Release of Retainage for the Consent Agenda. Director Canham moved for approval; seconded by Director Towns. The motion was approved unanimously.

Mr. Kovacs requested approval of the following:

Permit NW 10-03 to AT&T for permission to install, maintain, and operate fiber optic facilities directionally bored under and across I-90 at Beverly Road. Fee will be \$1,000.

Committee Chairman Roolf called for a motion approving said Permit for the Consent Agenda. Director Towns moved for approval; seconded by Director Saldaña. The motion was approved unanimously.

Mr. Kovacs requested approval of the following:

Permit TS 10-04 to City of Des Plaines for permission to the City of Des Plaines to use a portion of parcel N-8A-108 at the northwest quarter of Devon Avenue and Shafer Court to accommodate a new curb that will provide an improved turning radius at the intersection. Fee will be \$1,000.

Committee Chairman Roolf called for a motion approving said Proposal for the Consent Agenda. Director Towns moved for approval; seconded by Director Saldaña. The motion was approved. Committee Chairman Roolf recused himself from voting on this item.

There being no further business, Committee Chairman Roolf called for a motion to adjourn. Director Canham moved to adjourn; seconded by Director Towns. The motion was approved unanimously.

Meeting adjourned at approximately 8:45 a.m.

Minutes taken by: _____
Dawn Sirianni