

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

**August 26, 2010**

The Illinois State Toll Highway Authority held an Engineering-Planning Committee Meeting on Thursday, August 26, 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 Roolf  
Director Tom Canham  
Director Maria Saldaña  
Director Carl Towns

Committee Chairman Roolf called the meeting to order.

Director Towns moved to approve the Minutes of the Engineering-Planning Committee meeting held on July 29, 2010; seconded by Director Saldaña. The motion was approved unanimously.

John Benda, General Manager of Maintenance and Traffic, gave a presentation on the Edens Spur SMART work zone. Mr. Benda advised that a SMART work zone is the application of fundamental traffic and incident management practices and procedures, such as sensors, cameras, software, communications, and traveler information systems, on a focused area. The benefits include communication to motorists, enhanced incident response, ability to monitor and adjust maintenance of traffic as needed. Chair Wolff inquired what the measure of success is for the system. Mr. Benda advised that the goal is improved traffic flow, with reduced incidents and accidents. Mr. Kovacs advised that the Tollway recently hosted the Federal Highway

Administration seminar on incident management, because the FHWA is impressed by the Tollway's incident management techniques.

Paul Kovacs, Chief Engineer, gave a presentation on supplements to professional services contracts. Professional services contracts allow the Tollway to hire consultants, such as engineers and surveyors, to provide the Tollway with designs, construction management and surveying. Changes to professional service contracts are anticipated and the process of addressing them is accounted for in the Tollway's contracts, manuals and ISO procedures. Any changes that require an additional fee are called supplements, and all supplements are presented to the Board.

Chair Wolff inquired how the Tollway statistics for supplements compares to other agencies. Mr. Kovacs advised that Engineering will look into that issue.

Mr. Kovacs stated that Engineering reviews supplements for "germaneness" to determine if the work is similar to what the contractor is doing, and if it is within their contract limits. Engineering proactively monitors the potential for supplements and evaluates them. The staff evaluation considers several criteria, including the potential for obtaining a new consultant to perform supplemental work. It is important to note that to secure the services of a consultant from a Professional Service Bulletin requires four to six months. He stated that Engineering is working on a Professional Services Quarterly Report. Chair Wolff inquired if it might make sense to have the new report establish criteria to determine when it would be appropriate for the consultant to do additional work without getting a supplement or by deleting something else from the scope. Mr. Kovacs advised that he will give consideration to how the project managers could document that process; however, the contract requires that consultants give the Tollway notice if they feel an item is out of scope and the Tollway could start tracking those notices.

Mr. Kovacs then gave a presentation on change orders and extra Work orders for construction contracts. All change orders and extra Work orders are

summarized in the Monthly Program Status Report that is provided to the Directors, and those over \$200,000 are presented to the Board for approval. Deviation from project plans can be expected due to situations, such as unforeseen site conditions, utility conflicts, and changes in the geology. Changes are expected and are a normal occurrence in construction. Since 2005 there have been over 11,000 change orders and extra work orders, which has accounted for less than 1% of the overall construction dollars. At the beginning of the program the goal was set at 5%, so the Tollway is beating its performance goals. Mr. Kovacs then gave a detailed account of the process that these requests must follow to be approved and fielded questions from the Board.

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

Mr. Kovacs requested approval of the following:

Award of Contract I-10-5604 to Lorig Construction Company for Roadside Improvements on the Jane Addams Memorial Tollway (I-90) Milepost 61.0 (Cherry Valley Interchange) to Milepost 76.5 (Rockton Road) in the amount of \$2,022,358.00.

Award of Contract RR-10-5609 to Alliance Contractors, Inc. for Ramp Reconstruction on the Tri-State Tollway (I-94) Milepost 9.9 to Milepost 10.01 (Milwaukee Avenue/IL Route 21) in the amount of \$831,289.09.

Director Canham moved to approve said Awards of Contract for the Consent Agenda; seconded by Director Towns. The motion was approved unanimously.

Mr. Kovacs then requested approval of the following:

Award of Contract I-10-5607 to Plote Construction, Inc. for Reconstruction and Widening on the Reagan Memorial Tollway (I-88) Milepost 119.5 to Milepost 120.0 (Farnsworth Avenue) in the amount of \$3,072,347.57.

Award of Contract RR-10-5610 to Plote Construction, Inc. for Ramp Pavement Reconstruction on the Reagan Memorial Tollway (I-88) Milepost 94.1 to Milepost 94.5 (Peace Road Interchange), Ramps J and K in the amount of \$1,322,668.24.

Director Canham moved to approve said Award of Contract for the Consent Agenda; seconded by Director Towns. Director Roolf recused himself from voting on these items. The motion was approved.

Mr. Kovacs then requested approval of the following:

Award of Contract RR-10-5611 to William Charles Construction Company, LLC, (formerly known as Rockford Blacktop Construction Co.) for Ramp Rehabilitation on the Reagan Memorial Tollway (I-88) Milepost 76.1 (IL Route 251 Interchange) NE and SE Ramps in the amount of \$538,379.02.

Award of Contract RR-10-5612 to William Charles Construction Company, LLC, (formerly known as Rockford Blacktop Construction Co.) / Northwest Illinois Construction Co. (JV) for Ramp Rehabilitation on the Jane Addams Memorial Tollway (I-90) Milepost 53.5 (Genoa Road Interchange), Ramps A, B, C, D and AB in the amount of \$2,155,269.22.

Chair Wolff inquired why the small business goal had not been met. Mr. Kovacs advised that the contractor had demonstrated that it was operating in good faith to try to achieve that goal and were granted a waiver. Director Canham inquired why there was only one bid on contract 5611. Mr. Kovacs advised that it was felt this was due only to geography. Director Saldaña

moved to approve said Award of Contract for the Consent Agenda; seconded by Director Canham. Director Towns recused himself from voting on these items. The motion was approved.

Mr. Kovacs then requested approval of the following:

Proposal from Graef – USA Inc. for Supplemental Design Upon Request Systemwide on Contract RR-09-5592 by \$150,000 from \$500,000 to \$650,000.

Director Saldaña moved to approve said Proposal for the Consent Agenda; seconded by Director Towns. Director Roolf recused himself from voting on this item. The motion was approved.

Mr. Kovacs then requested approval of the following:

Proposal from Christian-Roge & Associates, Inc. for Supplemental Design Upon Request Systemwide on Contract RR-08-5564 by \$75,000 from \$500,000 to \$575,000.

Proposal from Singh & Associates, Inc. for Supplemental Construction Management Services Upon Request Systemwide on Contract RR-09-5593 by \$500,000 from \$1,000,000 to \$1,500,000.

Proposal from H.W. Lochner, Inc. for Supplemental Construction Management Services Upon Request Systemwide on Contract RR-09-5594 by \$250,000 from \$1,000,000 to \$1,250,000.

Proposal from Applied Research Associates, Inc. for Supplemental Program Management on Contract RR-09-9071 for Pavement Roadway Management Services and Quality Assurance Testing Systemwide by \$64,000 from \$1,100,000 to \$1,164,000.

Proposal from V3 Companies of Illinois, Ltd. for Supplemental Project Management and Construction Inspection Services on Contract I-06-5402 for I-90 Reconstruction on the Jane Addams Memorial Tollway (I-90) Milepost 58.0 (Irene Road) to Milepost 76.1 (Rockton Road) by \$140,000 from \$6,915,000 to \$7,055,000.

Director Morris inquired why the contracts show a completion date in one year, but an end date in five years. Mr. Kovacs advised that all professional service contracts are five years in length. Director Canham inquired why the end date would not be completion date. Mr. Kovacs stated that this allows for any unforeseen issues that may arise. If a contract goes behind its expiration date, the Tollway cannot allow them to do any work, not even to finish the original work. Discussion was held on the process to add additional work. Director Saldaña moved to approve said Proposals for the Consent Agenda; seconded by Director Towns. The motion was approved unanimously.

Mr. Kovacs then requested approval of the following:

Full Release of Retainage on Contract I-07-5222 for F.H. Paschen, S.N. Nielsen & Associates, LLC for Roadway Reconstruction and Widening on the Northbound Tri-State Tollway (I-294) Milepost 55.5 (Half Day Road) to Milepost 59.7 (Town Line Road) in the amount of \$132,046.

Full Release of Retainage on Contract I-07-5223 for Walsh Construction Company of Illinois for Interchange Reconstruction, Bridge Replacement Lighting, and Signal Modernization on the Tri-State Tollway (I-94) Milepost 56.5 (IL Route 22/Half Day Road) in the amount of \$242,655.18.

Director Saldaña moved to approve said Full Release of Retainage for the Consent Agenda; seconded by Director Towns. The motion was approved unanimously.

Mr. Kovacs then requested approval of the following:

Permit NW 10-11 to XO Communications for permission to install, maintain and operate fiber optic facilities on the Jane Addams Memorial Tollway (I-90) Milepost 13.2 (Roselle Road). Fee will be \$1,000.

Permit NW 10-12 to XO Communications for permission to install, maintain and operate fiber optic facilities on the Jane Addams Memorial Tollway (I-90) Milepost 11.5 (Meacham Road). Fee will be \$1,000.

Director Canham moved to approve said Permits for the Consent Agenda; seconded by Director Towns. The motion was approved unanimously.

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 9:15 a.m.

Minutes taken by: \_\_\_\_\_  
Dawn Sirianni