

February 11, 2010

Mr. Mohammed Alghurabi, PE  
VanWagoner Transportation Bldg.  
425 W. Ottawa  
P.O. Box 30050  
Lansing, MI 48933

Via Email

RE: DRIC Project; Job No. 108188C  
PTG Job No 647225 - Invoice No. 4 (10020292) Progress Report

Dear Mohammed:

Enclosed is the narrative progress report for the DRIC Project. This report covers all work performed by the Parsons consulting team. It supports Invoice No. 4 for January 2010. The invoice will be submitted under separate cover to Pam Decker.

Please call if you have any questions or comments.

Sincerely yours,

**PARSONS**



Bruce L. Campbell, P.E.  
Deputy Project Manager

Attachment

**PROGRESS REPORT  
PARSONS TRANSPORTATION GROUP  
DRIC PROJECT  
DECEMBER 26, 2009 – JANUARY 29, 2010**

The following details the work progress for the project by Contract. At the end of the task progress discussion are sections that address updates of the schedule, and items needed from MDOT.

**CONTRACT 1 – CONSULTANT COORDINATION**

**P/PMS TASK 211M –PUBLIC ENGAGEMENT**

**A. Work Progress**

- Continued normal community engagement work, including meetings with the Community Benefits Coalition (CBC), the Local Advisory Council (LAC), etc.
- Determined Team II will reactivate in February, in all likelihood.

**B. Products**

- Reviewed and commented on RFP1 draft press release.
- Notes of CBC and LAC meetings.

**C. Task Evaluation**

- Ensuring the community remains engaged will take some effort as much of design is very detailed and not as easy to communicate.

**D. Upcoming Work**

- Attend LAC/LAG meeting (January).
- Advance public engagement activities.
- Start enhanced community engagement activities when MDOT activates the Design Guide contract.
- Continue normal community engagement work.
- Determine when Team II will reactivate now that Mayor Bing has been re-elected.
- Meet with Team II.

**E. Real or Anticipated Problems**

- Ensuring the community remains engaged will take some effort as much of design is very detailed and not as easy to communicate.
- Preparing the Design Guide represents the best opportunity to ensuring the community remains engaged in the project during the current design phase.

## P/PMS TASK 3010 – PROJECT MANAGEMENT

### **A. Work Progress**

- Participate in further discussions of the first Traffic & Revenue analysis results.
- Continued to work with MDOT on revisions, as needed, to scope and cost of Contract 1 as affected by need to address requirements of SB254/Sect.384.
- Provided input to the draft RFPOI.
- Prepared for and attended the following meetings:
  - Dec. 29 – KPMG meeting, O&M costs, teleconference
  - Jan. 5 – Survey coordination meeting, teleconference.
  - Jan. 5 – Business Case Working Group, teleconference.
  - Jan. 7 – Steering Committee, Windsor.
  - Jan. 11 – Business Case Working Group, teleconference.
  - Jan. 12 – Maintenance of Traffic Meeting, Detroit TSC.
  - Jan. 12 – Design Coordination Meeting, Detroit TSC.
  - Jan. 12 – Contract 1 Scope/Budget Meeting, Detroit TSC.
  - Jan. 13 – Briefing – US Consul General, Southfield, MI.
  - Jan. 14 – Pre-Cost Coordination Meeting, teleconference.
  - Jan. 15 – MDOT/TC/Consultants Cost Coordination Meeting, Windsor.
  - Jan. 19 – Core Team, Lansing.
  - Jan. 19 – Utility Coordination, Lansing.
  - Jan. 19 – Business Case Working Group, teleconference.
  - Jan. 20 – GSA/CBP/CBSA Coordination Meeting, MITSC, Detroit.
  - Jan. 20 – MDOT/TC/Consultants Cost Coordination Meeting, MITSC, Detroit.
  - Jan. 21 – Parsons Team quarterly safety meeting, Southfield.
  - Jan. 22 – RFP1 Cost Meeting, teleconference.
  - Jan. 22 – Business Case Working Group, teleconference.
  - Jan. 27 – Bridge Kick-off/Coordination.
- Continued implementation of BCWG work plan.
  - Provided input on RFP1 sections including Appendix B.
  - Developed draft GSA Plaza schedule.

### **B. Products**

- Notes and presentation materials, as required, on each of the above-noted meetings.
- Produced final cost estimate and operations & maintenance spreadsheets for financial analysis.

- Cost estimate updates.
- Operations and maintenance costs spreadsheet.
- Provided input on RFP1 sections including Appendix B.
- Developed draft GSA Plaza schedule.
- Materials as input to:
  - Traffic & Revenue review as it relates to these forecasts compared to others from the Planning Needs & Feasibility Study through the FEIS.
  - Sections of RFPO1.

**C. Task Evaluation**

- Project is moving at an aggressive pace which is necessary to meet requirements of Michigan legislature as defined in Senate Bill 254/Section 384.

**D. Upcoming Plans**

- Attend project meetings.
- Continue implementation of BCWG work plan.
- Participate in Steering Committee meeting of February 7, 2010.
- Continue to assist, as appropriate, in implementing tasks in the “White Paper”.
- Participate in further discussion of the first Traffic & Revenue analysis results.
- Work with MDOT on revisions, as needed, to scope and cost of Contract 1 as affected by need to address requirements of SB254/Sect.384.
- Complete drafting of GSA schedules for upcoming GSA/CBP working meeting.
- Participate in activities surrounding the RFPOI.

**E. Real or Anticipated Problems**

- The project is on schedule to address the requirements of Michigan legislature as defined in Senate Bill 254/Section 384.
- The GSA intent to pre-design work on the DRIC plaza is positive and relatively early federal decision in support of the DRIC.

**P/PMS TASK 3020 – PROJECT WIDE ACTIVITIES**

**A. Work Progress**

- None this period.

**B. Products**

- None this period.

**C. Task Evaluation**

- Task is proceeding as planned.

**D. Upcoming Plans**

- None next period.

**P/PMS TASK 3030 – PROJECT CONTROLS**

**A. Work Progress**

- Continued filing of Project Record documents.

**B. Products**

- Document control progress report.
- Existing bridge plan CD's.

**C. Task Evaluation**

- File sharing between consultants without the use of the internet SharePoint site continues to be an obstacle.
- At the December Steering Committee meeting there was interest expressed in the development of a detailed comprehensive project schedule. A work plan and scope will need to be developed with MDOT.

**D. Upcoming Plans**

- Document control.
- Begin development of a comprehensive project schedule.

**P/PMS TASK 3040 – PROJECT EXECUTION**

**A. Work Progress**

- None this period.

**B. Products**

- None at this period.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- None.

**P/PMS TASK 3060 – QUALITY ASSURANCE & QUALITY CONTROL**

**A. Work Progress**

- Provided input to:
  - Traffic & Revenue review as it relates to these forecasts compared to others from the Planning Needs & Feasibility Study through the FEIS.
  - Sections of RFPO1.

**B. Products**

- Input to T&R products and RFPOI.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- Draft Quality Management Plan.
- Continue to engage in review of T&R products.

**P/PMS TASK 3300 – DESIGN COORDINATION & PRELIMINARY ENGINEERING**

**A. Work Progress**

- Prepared for and attended the following meetings:
  - See cost estimate/O&M/LC meetings in Task 3010
- Continued refinement of Plaza Life Cycle and O&M costs
- Continued refinement of Bridge costs to be consistent with Canadian estimate
- Continued coordination of costs with Canadian consultants
- Participated in first Core Team meeting among designers.
- Participated in scope/verification meeting of bridge/ramp designers.
- Continued to make EPE materials available to Design Phase team, as required.

**B. Products**

- Updated Bridge costs.
- Updated Project O&M costs.
- Input to meeting notes.

**C. Task Evaluation**

- Task is continuing as planned.
- Bridge design coordination tasks were started.

**D. Upcoming Plans**

- Continued to make EPE materials available to Design Phase team, as required and available.
- Review geometric submittal.
- Participate in Core Team meeting.
- Participate in design team meetings.

**E. Real or Anticipated Problems**

- The scope verification/kick-off meeting of the bridge/ramp designers surfaced no significant issues at this time.
- A crash analysis was not required in the DRIC EPE/EIS phase. So, a request by the designers of I-75 for such analysis was not able to be met.

**P/PMS TASK 3400 – DESIGN FIELD SERVICES**

**A. Work Progress**

- SSI completed both primary and intermediate control for both the horizontal and vertical components. SSI also completed 70% of the mapping.
- Advanced Geomatics began the legal research.
- Prepared for and attended the following meetings:
  - Jan. 5 – Survey Coordination, teleconference.
- Attended team conference phone call on survey & utility items on January 8, 2010.
- Attended utility coordination meeting on January 19, 2010.
- Continued utility coordination and assistance to survey oversight.

**B. Products**

- Existing utility plan CD's.

**C. Task Evaluation**

- Coordinating work between survey and SUE. Will include URS in process shortly.

**D. Upcoming Plans**

- SSI will complete the mapping with a target delivery date of Jan. 18th. SSI will then begin structure investigations including storm, sanitary, combined, and water. SSI will draw in connectivities with a delivery target date for all utilities of Feb. 1st.
- SSI will also begin the ROW survey with a target date for delivery of mid-February.
- Advanced Geomatics will complete the legal research by mid-January..
- NTH will begin subsurface utility engineering task.
- NTH will coordinate existing utilities information with URS.
- NTH will develop tracking program framework for all utilities.
- Continue assistance in utility coordination and survey oversight.

**P/PMS TASK 3600 – MUNICIPAL UTILITY DESIGN**

**A. Work Progress**

- Received existing plans from MDOT.
- Research existing plans for inlet, outlet, mechanical and electrical details and specifications.
- Review road plans available with the engineering study.

**B. Products**

- None.

**C. Task Evaluation**

- None this period.

**D. Upcoming Plans**

- Attend pump stations coordination meeting.
- Coordination meeting on February 19<sup>th</sup>, 2010.
- Continue sharing information from MDOT, Parsons and other project team members.
- Attend planning meetings as necessary.

P/PMS TASK 3700 – ENVIRONMENTAL COORDINATION

**A. Work Progress**

- None this period.

**B. Products**

- None.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- None next period.

P/PMS TASK 4000 – RIGHT OF WAY

**A. Work Progress**

- Addressed ROW issues as they arise and for which MDOT seeks assistance.
- Reviewed ROW cost estimate as input to cost estimate updating process.

**B. Products**

- Comments on DRIC ROW costs.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- Address ROW issues as they arise and for which MDOT seeks assistance.

**E. Real or Anticipated Problems**

- There seems to be some confusion of the most accurate ROW costs to be used in the cost estimate updating process.
- Some clarification addressing differences in ROW costs.
- Requests for Right to Enter property for drilling purposes is being conducted by MDOT. Consultant assistance is available upon request.

**F. ITEMS NEEDED FROM MDOT**

- Input to interchange life cycle costs.
- Comments on GSA/CBP meeting notes.
- Estimated Plaza utility costs for O&M.
- Response to consultant's scope and cost of Contract 1 as affected by need to address requirements of Michigan Public Act 116 of 2009, SB254/Sect.384.

## ATTACHMENT

### **G. CONTACT RECORDS**

- Daily contact records, daily e-mails and conversations by phone and in person with the MDOT Project Manager, Deputy Project Manager and other MDOT/FHWA personnel.
- Monthly progress report
- Notes, as appropriate, of the following meetings:
  - Jan. 12 – Maintenance of Traffic Meeting, Detroit TSC.
  - Jan. 12 – Geometric Design Coordination Meeting, Detroit TSC. Geometrics of the freeway design for Contract 3, including ramps and the walls on.
  - Jan. 12 - MDOT's priorities on the Consultant Coordinator's revised work plan on January.
  - Jan. 13 - U.S. Consul General to provide an overview of the DRIC's developments and plans.
  - Jan. 19 – Core Team, Lansing.
  - Jan. 19 – Utility Coordination, Lansing.
  - Jan. 20 – GSA/CBP/CBSA Coordination Meeting, MITSC, Detroit. Plaza-Bridge-Plaza Subcommittee meeting.
  - Jan. 27 – Bridge Kick-off/Coordination. Bridge Design/Scope Verification meeting on for Contracts 4-7.
  - Jan. 27 - Community Benefits Coalition and Local Advisory Council meetings.
- Input to notes and presentation materials, as required, on each of the following meetings.
  - Dec. 29 – KPMG meeting, O&M costs, teleconference
  - Jan. 5 – Survey coordination meeting, teleconference.
  - Jan. 7 – Steering Committee, Windsor.
  - Jan. 11 – Business Case Working Group, teleconference.
  - Jan. 13 – Briefing – US Consul General, Southfield, MI.
  - Jan. 15 – MDOT/TC/Consultants Cost Coordination Meeting, Windsor.
  - Jan. 20 – MDOT/TC/Consultants Cost Coordination Meeting, MITSC, Detroit.
  - Jan. 22 – RFP1 Cost Meeting, teleconference.

### **H. SCHEDULE DETAIL**

- Based on discussions with MDOT, work will continue on the tasks necessary to support the legislative requirements in Michigan Public Act 116 of 2009, Section 384 which includes a

deadline of June 1, 2010. The continuing effort will include an appropriate adjustment in the amount of design coordination and review corresponding to the work being undertaken on DRIC Contracts 2 through 7 to prepare aesthetic guidelines, roadway base plans and bridge preliminary plans. Based on the MDOT discussions noted above, adjustments will be made by June 1, 2010, in the level of effort, costs and schedule to advance the needed DRIC work, consistent with MDOT requirements and any additional legislative actions.

**CONTRACT 2 – AESTHETIC DESIGN GUIDE (HAMILTON ANDERSON)**

Contract not yet executed.

**CONTRACT 3 – I-75 MAIN LINE (URS)**

See URS progress report.

**CONTRACT 4 – S37-82194 (BENESCH)**

Work not yet initiated.

**CONTRACT 5 – S38-82194 (WILCOX)**

Work not yet initiated.

**CONTRACT 6 – S39-82194 (URS)**

Work not yet initiated.

**CONTRACT 7 – S37-82194 (URS)**

Work not yet initiated.