

April 6, 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. 6 (10040224) 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. 6 for March 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
FEBRUARY 27, 2010 – MARCH 26, 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.

B. Products

- 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).
- Continue normal community engagement work.
- Meet with Team II.
- Participate in other community-based meetings, as appropriate, including a meeting with Robert Bobb of the Detroit Public School system on April 7th. This meeting is convened by Rep. Tlaib.

E. Real or Anticipated Problems

- It now appears there will be no community engagement associated with developing the design guide until after the legislature acts to approve construction of the project.

P/PMS TASK 3010 – PROJECT MANAGEMENT

A. Work Progress

- Participate in further discussions of the first traffic 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/Sept.384.

- Participated in activities surrounding the RFPEOI.
- Prepared for and attended the following meetings:
 - Mar. 1 – Business Case Working Group, teleconference.
 - Mar. 3. – MDOT Real Estate, Detroit, MITSC.
 - Mar. 4 – Steering Committee, Windsor.
 - Mar. 4 – MDOT/TC Business Case/Cost, teleconference.
 - Mar. 5. – MDOT Document Control, web conference.
 - Mar. 5 – P-B-P Preparation, teleconference.
 - Mar. 8 – BCWG, teleconference.
 - Mar. 8 – MDOT Cost Scenario Review, teleconference.
 - Mar. 8 – MDOT Project Manager, teleconference.
 - Mar. 9 – MDOT/GSA/CBP/TC/CBSA Project Schedule, Detroit, MITSC.
 - Mar. 12 – MDOT/URS Project Coordination, teleconference.
 - Mar. 18 – MDOT/URS MOT, Detroit TSC.
 - Mar. 19 – Corradino, RFP1 Response Review, teleconference.
 - Mar. 22 – MDOT Deputy PM, Lansing.
 - Mar. 22 – MDOT/KPMG RFP1 Response Review, Lansing.
 - Mar. 23 – Core Team, Lansing.
 - Mar. 23 – MDOT/URS Geotechnical, Lansing.
 - Mar. 23 – Business Case Working Group, teleconference.
 - Mar. 24 – US Ambassador to Canada, Windsor
- Continued implementation of BCWG work plan.
 - Provided input on RFP1 responses.
 - Continued reviewing and revising cost estimates for financial modeling.
- Continued development of a program master schedule.

B. Products

- Notes and presentation materials, as required, on each of the above-noted meetings.
- Completed GSA Lease option Plaza schedule.
- Materials as input to:
 - Meeting graphics.
 - RFP1 Response summary.
 - RFPEOI submittals to MDOT.

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.
- Appropriate treatment of responses to RFPEOI is an important issue.

D. Upcoming Plans

- Attend project meetings.
- Participate in activities surrounding the RFPEOI.
- Participate in preparation of presentations to Michigan legislature on traffic and P3-related activities.
- Continue implementation of BCWG work plan.
- Participate in Steering Committee meeting of April 1, 2010.
- 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.
- Continue development of the master program schedule including meetings with MDOT subject matter experts as needed.

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.
- MDOT's response is needed to revisions to scope and cost of Contract 1 as affected by need to address requirements of SB254/Sect.384.
- Appropriate treatment of responses to RFPEOI is an important issue.

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.
- Continued development of a master program schedule.
- Prepared for and attended the following meetings:
 - Mar. 9 – MDOT/GSA/CBP/TC/CBSA Project Schedule, Detroit, MITSC.

B. Products

- Document control progress report.
- Early draft working schedule.

C. Task Evaluation

- File sharing between consultants without the use of the internet SharePoint site continues to be an obstacle.
- Will need to begin meeting with MDOT staff to further develop and complete the master program schedule.

D. Upcoming Plans

- Document control.
- Continue 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:
 - Input to analysis of RFPEOI responses.

B. Products

- Input to analysis of RFPEOI responses.

C. Task Evaluation

- None.

D. Upcoming Plans

- Draft Quality Management Plan.
- Continue to engage in review of products to be presented to Michigan legislature in May.

E. Real or Anticipated Problems

- Appropriate treatment of responses to RFPEOI is an important issue.

P/PMS TASK 3300 – DESIGN COORDINATION & PRELIMINARY ENGINEERING

A. Work Progress

- Prepared for and attended the following meetings:
 - Mar. 12 – MDOT/URS Project Coordination, teleconference.
 - Mar. 18 – MDOT/URS MOT, Detroit TSC.
 - Mar. 23 – MDOT/URS Geotechnical, Lansing.
- Continued coordination of costs with Canadian consultants
- Completed review of Contract 3 geometric submittal.
- Completed review of Contract 3 MOT Concepts submittal.
- Participated in Core Team meeting.
- Continued to make EPE materials available to Design Phase team, as required.

B. Products

- Input to meeting notes.
- MOT review comments.
- Geometric review comments.
- Continued to make EPE materials available to Design Phase team, as required.

C. Task Evaluation

- Task is continuing as planned.

D. Upcoming Plans

- Participate in Core Team meeting.
- Participate in Design Team meetings.
- Continue to make EPE materials available to Design Phase team, as required and available.

E. Real or Anticipated Problems

- None.

P/PMS TASK 3330 – ROAD DESIGN SURVEY

A. Work Progress

- SSI has delivered #4 and #5 of the SUE deliverables and is completed with this work.
- SSI was delivered a list of additional drainage needs from URS so SSI field crews went to the field for one last ditch effort to try to resolve some of the last drainage issues. Some were resolved but some were not because the structures were completely full of dirt, full of water, etc. This additional information has been delivered to the Prime consultant for disbursement.

B. Products

- Topographic CAD utility files.

C. Task Evaluation

- None.

D. Upcoming Plans

- As needed items.

P/PMS TASK 3400 – DESIGN FIELD SERVICES

A. Work Progress

- NCI – Continued utility coordination and assistance to survey oversight.
- NTH – Continue Subsurface Utility Engineering Tasks.
 - Completed all 5 SUE areas.

B. Products

- SUE Microstation reference file and sheet files.

C. Task Evaluation

- Coordinating work between survey and SUE.

D. Upcoming Plans

- NCI will continue assistance in utility coordination and survey oversight.
- Review geotechnical global stability report from SOMAT

P/PMS TASK 3600 – MUNICIPAL UTILITY DESIGN

A. Work Progress

- Continue work on pump station base plans.
- Research existing plans for inlet, outlet, mechanical and electrical details and specifications.
- Coordination with URS on the proposed road geometrics, pump station locations, and hydraulics.

B. Products

- None.

C. Task Evaluation

- None this period.

D. Upcoming Plans

- Submittal of Base Plans.

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.

B. Products

- Provided MDOT electronic file to allow one-on-one engagement of public as it relates to inquiries about property to be acquired by project.
- Provided URS with ROW file to assist with Base Plan development.

C. Task Evaluation

- None.

D. Upcoming Plans

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

E. Real or Anticipated Problems

- None.

P/PMS TASK 4510 – RIGHT-OF-WAY SURVEY

A. Work Progress

- SSI used the block breakdowns and existing Fort Street survey to draw in all of the plats within the project area. All of the plats are drawn and SSI is drawing in all lines of ownership by drawing in each parcel by its corresponding tax description. SSI is also drawing the existing MDOT ROW during the task of drawing property ownership lines.

B. Products

- None this period.

C. Task Evaluation

- None.

D. Upcoming Plans

- SSI is working to provide a complete ROW survey for the entire project area along with portfolios. There are a few parcel discrepancies that SSI is currently trying to work out as there is conflicting information recorded on these parcels. SSI is very close to finishing and has it down to about 10 parcels left to resolve before completion.

F. Items Needed from MDOT

- Attached are the following log of items needed from MDOT and other consultants:
 - Meeting Action Items
 - Submittal
 - General Action Items
- Final meeting minutes for the following meetings:
 - 1/12/10 MOT
 - 1/19/10 Core Team
 - 1/19/10 Utility Coordination
 - 1/19/10 MDOT/TC/GSA/CBP/CBSA Coordination
 - 1/27/10 Bridge Kick-off/Coordination

- 2/16/10 Core Team
 - 2/17/10 Survey/Utilities
 - 2/19/10 Pump Stations
 - 3/3/10 ROW/Survey
 - 3/18/10 MOT
 - 3/23/10 Core Team
 - 3/23/10 Geotechnical
- 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:
 - Mar. 3. – MDOT Real Estate, Detroit, MITSC.
 - Mar. 9 – MDOT/GSA/CBP/TC/CBSA Project Schedule, Detroit, MITSC.
 - Mar. 12 – MDOT/URS Project Coordination, teleconference.
 - Mar. 23 – Core Team, Lansing.
 - Mar. 23 – MDOT/URS Geotechnical, Lansing.
- Input to notes and presentation materials, as required, on each of the following meetings.
 - Feb 16 – New Core Team meeting.
 - Feb 24 – Community Benefits Coalition and Local Advisory Council meetings.
 - Mar. 3. – MDOT Real Estate, Detroit, MITSC.
 - Mar. 5. – MDOT Document Control, web conference.
 - Mar. 9 – MDOT/GSA/CBP/TC/CBSA Project Schedule, Detroit, MITSC.
 - Mar. 22 – MDOT/KPMG RFP1 Response Review, Lansing.

H. SCHEDULE & BUDGET 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.
- Parsons earned value analysis indicates that the project budget, revised per the last proposal to MDOT, will be expended by July. An amendment or other provisions will need to be

initiated in April to clear all administrative processes else the Parsons team may be required to stop work in July.

JN: TBD – CONTRACT 2 – AESTHETIC DESIGN GUIDE (HAMILTON ANDERSON)

Contract not yet executed.

JN: 802330C – CONTRACT 3 – I-75 MAIN LINE (URS)

See URS progress report.

JN: 108202D – CONTRACT 4 – S37-82194 (BENESCH)

See Benesch progress report.

JN: 108202D – CONTRACT 5 – S38-82194 (WILCOX)

See Wilcox progress report.

JN: 108202D – CONTRACT 6 – S39-82194 (URS)

See URS progress report.

JN: 108202D – CONTRACT 7 – S37-82194 (URS)

See URS progress report.

Outstanding Items

DRIC Meeting Action Item Log

Meeting	Date	Action Item	Responsible	Due Date
Design Kickoff	12/7/2009	MDOT to provide up to date safety data.	MDOT	12/15/2009
Design Kickoff	12/7/2009	MDOT will perform the borings of the pavement for the Life Cycle Cost Analysis (also prepared by MDOT).	MDOT	n/a
Design Kickoff	12/7/2009	MDOT will perform the traffic signal foundation borings based on locations from URS.	MDOT	n/a
Bridge Kickoff	1/27/2010	Phil Grotenhuis volunteered to go through the MDOT files and distribute any pertinent information to the respective teams.	MDOT	n/a
Pump Stations	2/19/2010	Mohammed will schedule a follow-up teleconference with the TSC.	MDOT	2/24/2010
Pump Stations	2/19/2010	MDOT will obtain pump station maintenance records from the county.	MDOT	n/a
Pump Stations	2/19/2010	There is a new pump station at the Ambassador Bridge. Mohammed to obtain a copy of the permit for information.	MDOT	n/a
ROW Survey	3/3/2010	Kelvin Wixtrom to provide copy of email from Canadian surveyor confirming the use of UTM17N in EA.	MDOT	n/a
Coord.	3/12/2010	What cross section should be used for local roads that go beyond the service drive, parabolic or straight? What type of pavement design then? Who does pavement design, MDOT or City, and what height parabolic? URS to send email to Munawar who will explore with TSC.	URS MDOT	n/a
Coord.	3/12/2010	Check on progress with Mark for pavement cores for SD and ramp.	MDOT	n/a
Geotech	3/23/2010	Boring locations for the concrete segmental piers.	Wilcox	n/a
Geotech	3/23/2010	Testing plan.	Somat	n/a
Geotech	3/23/2010	Review Engineering Report bridge estimate for cost effectiveness of fill alternatives.	Parsons	n/a

DRIC Submittal Log

Item	Contract	Author	Submittal Due Date	Submittal Date	Reviewer 1	Reviewer 2	Due Date	Response 1 Date	Response 2 Date	Status
Boring Locations	3	URS	3/31/2010	2/9/2010	NTH-FK	MDOT-Endres	none	3/18/2010	3/23/2010	
Base Plans	3	URS	3/31/2010	2/26/2010	Parsons-KDW	MDOT	4/29/2010			
Safety Review (Crash Memo)	3	URS	3/31/2010	4/1/2010	Parsons-KDW	MDOT	4/29/2010			
MOT Concept Report	3	URS	3/31/2010	4/2/2010	Parsons-KDW	MDOT	4/29/2010			