

Performance Contracting in Michigan

Jack Hofweber, P.E.

Manager

Bay City Transportation Service Center

Michigan Department of Transportation

(MDOT)


(989) 239-2681

hofweberj@michigan.gov



HfL and Project Goals

1. Open to Traffic
2. Construction & Cleanup Completion
3. Pavement Performance
4. Worker Safety During Construction
5. Work Zone Crashes
6. Motorist Delay



Seven Evaluation Factors Totaling 150 Points

1. Open to Traffic Date (max points 20)
2. Construction and Cleanup Completion Date (max points 5)
3. Pavement Performance Goal (max points 50)
4. Worker Safety Plan (max points 5)
5. Work Zone Safety Plan (max points 10)
6. Reducing Motorist Delay Plan (max points 30)
7. Project Innovations (max points 30)

Best-Value Determination

Contractor Name	Contractor Score	Cost Multiplier	Contractor Bid	Best Value
Rieth-Riley Construction Company, Inc.	111	0.8520	\$5,755,413.00	\$4,903,611.87
Central Asphalt, Inc. (Awarded)	80	0.8933	\$4,477,777.77	\$3,999,998.88
Pyramid Paving and Contracting Company, Inc. (Unable to secure a single term, six-year warranty)	62	0.9173	\$4,190,777.00	\$3,844,199.74



Lessons Learned

- Pavement Warranty
- Innovations in Violation
- Test Project Requirements/Goal
- Inaccurate Existing Bridge Plan
- Provisions to Accommodate Site Changes





Performance Contracting?

(Driven from HfL Project)

- Develop Innovative Construction Contracting Guidance Document
- Construction Manager/General Contractor (CMGC) Project Delivery. Zilwaukee Precast Segmental Bridge Replacement.
- MDOT's Goal 10% of Projects P.C.

Hy-Span Bridge Design



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Hy-Span Bridge Design



Self-Adjusting Temporary Traffic Signals



EMERGENCY
RELIEF AREA
→





Rubblizing Existing Pavement











Material Transfer System



Shoulder and Centerline Corrugations



Stream Realignment





Thank You

