

# **E** Environment Committee

For the Metropolitan Council meeting of November 9, 2011

## **ADVISORY INFORMATION**

Date Prepared: October 28, 2011

Subject: Authorization to Award and Execute a Contract for Construction of 1-MN-310 Tunnel Rehabilitation at West River Parkway, MCES Project 809020, Contract 11P151

### **Proposed Action:**

That the Metropolitan Council authorize the Regional Administrator to award and execute a construction contract for the 1-MN-310 Tunnel Rehabilitation at West River Parkway Project, MCES Project 809020, Contract 11P151, with Engineering & Construction Innovations, Inc. for their low bid of \$1,499,600.

### **Summary of Committee Discussion / Questions:**

Chair Rummel asked if this void exists over the tunnel for the entire length. Scott Dentz, Manager of Interceptor Engineering, explained that this contract will repair the tunnel reach where cracks were observed (one 30 lineal feet and the other about 100 lineal feet long). Dentz further explained that a void to some degree likely exists over most the interceptor due the methods utilized to construct the interceptor. In response to Council Member Melander's inquiry, staff said that Engineering and Construction Innovations, Inc. have previously performed work for the Council. Motion to approve proposed action was made, seconded, and passed unanimously.

**E** Environment Committee  
**Meeting date: October 25, 2011**

For the Metropolitan Council meeting of November 9, 2011

<b>ADVISORY INFORMATION</b>	
Date:	October 13, 2011
Subject:	Authorization to Award and Execute a Contract for Construction of 1-MN-310 Tunnel Rehabilitation at West River Parkway, MCES Project 809020, Contract 11P151
District(s), Member(s):	District 8, Adam Duinick
Policy/Legal Reference:	Council Policy 3-3, Expenditures
Staff Prepared/Presented:	Scott Dentz 651-602-4503
Division/Department:	MCES c/o William G. Moore 651-602-1162

**Proposed Action**

That the Metropolitan Council authorize the Regional Administrator to award and execute a construction contract for the 1-MN-310 Tunnel Rehabilitation at West River Parkway Project, MCES Project 809020, Contract 11P151, with Engineering & Construction Innovations, Inc. for their low bid of \$1,499,600.

**Background**

Interceptor 1-MN-310 is located in Minneapolis and lies within the west bluff of the Mississippi River. The 8'-6" reinforced concrete arch interceptor, constructed in the 1930's using tunneling methods, has longitudinal cracking that occurred as a result of pressurization and the presence of voids outside the interceptor. The work includes construction of two horizontal access tunnels into the bluff. Interceptor repairs will consist of sealing these cracks and filling the voids above the interceptor tunnel with grout.

Four construction bids were received on October 11, 2011, ranging from \$1,499,600 to \$3,695,900. Engineering and Construction Innovations, Inc., submitted the lowest responsive, responsible bid of \$1,499,600. The engineer's estimate was \$1,978,000.

**Rationale**

Construction contracts exceeding \$1,000,000 require Metropolitan Council Authorization.

**Funding**

Funding is provided in the 2011 MCES Capital Budget, Project Number 809020.

<b>BUDGET INFORMATION</b>					
Annual or Capital	Project No.	Estimated Project Cost	Current Auth.	Unencumbered funds	Requested Amount
Capital	809020	\$2,060,000	\$2,300,000	\$2,040,000	\$1,499,600

**Known Support / Opposition**

No known opposition.