

Texas Transportation Commission Meeting

November 15, 2012

Item 3.

Dallas Horseshoe Project

Dallas Horseshoe Project Overview







celed to stretch to 14-16 hours by college a day, Stoy-and-go conditions an occur for five-six hours.

Chicago, Interstate 88 at the Chicago, Interstate 88 at the Eisenhower Expressway. Traffic 60 and 101. About 566,000 vehi-less hours.

Stoy-and-go conditions squeezed into two lanes before opening up.

Stoy and Stoy

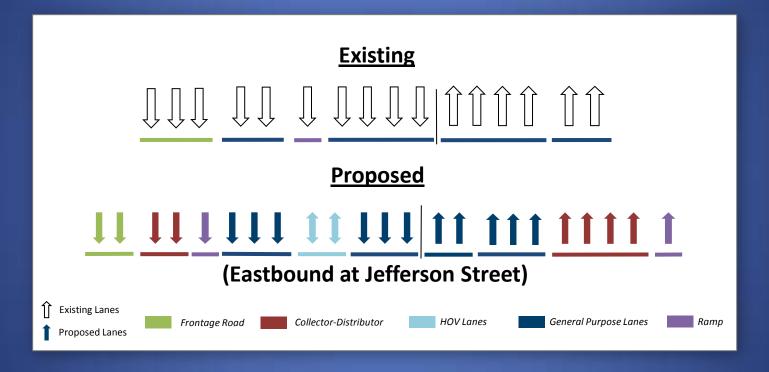
is expected to last eight is the second-largest pro-kind in the USA.

erican Automobile





Horseshoe Project Configuration



Plus the Calatrava-designed Margaret McDermott Bicycle/Pedestrian Bridges



Margaret McDermott Bridges





Dallas Horseshoe Project Funding

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$100,755,000 PROP 12 P2 PE/ROW
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- \$ 87,104,000 PROP 12 P2 TMA
- \$400,500,000 PROP 12 P2 Bridge
- \$ 10,000,000 PROP 12 P1
- \$ 13,300,000 PROP 14
- \$ 21,450,000 SH 121 Regional Toll Revenue
- \$106,375,987 Cat 10 HPS/DEMO Earmarks
- \$ 75,000,000 Cat 6 Federal Bridge
- \$ 4,450,000 Cat 7 STP-MM
- \$818,934,987 Total Funding



Procurement History

- December 9, 2011 RFQ released
- January 9, 2012 Industry Workshop
- March 29, 2012 Three firms shortlisted
- July 3, 2012 Final RFP issued to shortlisted firms
- May 23 August 17, 2012 One-on-One meetings
- September 25, 2012 Technical Proposals received
- October 8, 2012 Financial Proposals received



Shortlisted Proposers

Dallas Horseshoe Solutions:

Equity Members

- Granite Construction Company
- CH2M Hill Engineers, Inc.
- Traylor Bros., Inc.

Non-equity Members

- Infrastructure Corporation of America
- Excelsis, Inc.
- Pavetex Engineering and Testing, Inc.
- Kimley-Horn & Associates, Inc.
- Cobb Fendley & Associates, Inc.

- Alliance Geotechnical Engineering
- Structural Engineering Associates
- Landtech Consultants, Inc.
- Summit Engineering, Inc.
- VAK Construction Engineering Services, LLC



Shortlisted Proposers

NorthGate Horseshoe Constructors JV:

Equity Members

- Kiewit Infrastructure Group Inc.
- Zachry Construction Corporation

Non-equity Members

- Parsons Transportation Group, Inc.
- Lamb-Star Engineering, L.P.
- Kiewit Offshore Services, Ltd.
- Halff Associates, Inc.
- · Civil Associates, Inc.
- Terracon Consultants, Inc.
- HVJ Associates, Inc.
- The Transtec Group, Inc.
- Hayden Consultants, Inc.

- IEA, Inc.
- Mandy Vassigh Engineering, Inc.
- Maldonado-Burkett Intelligent Transportation Systems, LLP
- e. Construct USA, LLC
- CP&Y, Inc.
- Delcan
- VRX, Inc.
- SRLS Texas, LLC



Shortlisted Proposers

Pegasus Link Constructors:

Equity Members

- Fluor Enterprises, Inc.
- Balfour Beatty Infrastructure, Inc.

Non-equity Members

- Parsons Brinckerhoff, Inc.
- Transfield Services North America, Transportation Infrastructure
- AECOM Technical Services, Inc.
- American Bridge Company
- Raba Kistner Infrastructure, Inc.
- Kleinfelder Central, Inc.
- K-Strategies Group LLC
- Pinnacle Consulting Management Group, Inc.
- STL Engineers

- MBK Engineers
- Surveying and Mapping, Inc.
- Maldonado-Burkett Intelligent Transportation Systems, LLP
- Rios Engineering, LLC
- EJES, Incorporated
- IEA, Inc.
- Aguirre & Fields, LP
- David Mason & Associates of Texas, LLC
- AMEC Environment & Infrastructure, Inc.



Evaluation of Proposals

- TxDOT implemented a pre-established and rigorous evaluation procedure to select the proposal that offers the best value
- Separate pass/fail, technical and financial evaluations
- Evaluation subcommittees provided scoring recommendations to Evaluation Selection Recommendation Committee (ESRC)
- ESRC provided scoring recommendations to Project Steering Committee



Scoring of Proposals

Best Value scoring based on price, schedule, and technical factors:

Component	Point Value
Price	70
(includes discount for early completion)	
Technical Solutions	15
Project Management Plan	12
Quality Management Plan	3
Total	100



Results

Detailed Evaluations were completed resulting in.....



Results (cont.)

Pegasus Link Constructors

- Fluor Enterprises, Inc.
- Balfour Beatty Infrastructure, Inc.

is recommended to the Texas Transportation Commission as providing the best value



Results (cont.)

- Pegasus Link Constructors91.72 pts
 - Fluor Enterprises, Inc.
 - Balfour Beatty Infrastructure, Inc.
- Dallas Horseshoe Solutions86.50 pts
 - Granite Construction Company
 - CH2M Hill Engineers, Inc.
 - Traylor Bros., Inc.
- NorthGate Horseshoe83.14 pts
 - Kiewit Infrastructure Group Inc.
 - Zachry Construction Corporation



Best Value Price

Design & Construction

\$718,741,351

Capital Maintenance (years 1-5)

- \$ 11,641,090
- Capital Maintenance (years 6-15)
- \$ 23,208,005

Total Contract

\$753,590,446



- Design-Build
- Row/Utilities/Etc.

Estimated

\$738.8M

\$ 79.2M

\$818.0M

Best Value

\$718.8M

\$ 79.2M

\$798.0M



Next Steps

- Negotiate final terms of DBA and CMA
- FHWA concurrence with award
- Execution of the DBA and CMA
- Start construction in early 2013
- Complete construction in approximately 4 years



Questions

Staff recommends and requests your approval of this minute order.