



Briefing on Status of the Professional Services Pool Contract

Planning and Capital Program Committee
July 6, 2021

David Ehrlicher, Interim VP Capital Design &
Construction
Vonda Thomas, AVP Procurement



Purpose of Today's Briefing

- The committee will be briefed on the status of the five-year professional services pool contract, initial authorized amount for two-year period (FY 20 and FY 21), amount spent to date, and next steps for consideration to increase value of contract to include FY 22.

Background

On September 24, 2019, the DART Board of Directors approved a resolution authorizing the President/Executive Director or his designee to:

- Establish contracts for Professional Services Pool to provide engineering and architectural design services, surveying, construction management, and other capital project support services
- Award a five-year contract to each of the selected firms
- Amount not to exceed \$43,747,200 for two-year period, FY20 and FY21

Funding Allocation by Group

	Amount
Group I – Civil, Structural, Surveying	3,993,496
Group II – Architectural, Electrical, Mechanical	1,490,603
Group III – Intelligent Transportation Systems, Traffic Engineering	125,000
Group IV - – Systems Engineering Support	7,341,582
Group V – Miscellaneous (Capital Project Support) and Specialty Support	30,796,519
Total Contract Amount	\$43,747,200

- Contract amount was based on anticipated professional services in FY20 and 21 for projects approved in the financial plan

Contract Status Summary

	Amount
Total Contract Amount for FY20 and FY21	\$43,747,200
Committed to Date	(\$35,642,263)
Other Anticipated Commitments in FY21	(\$3,875,500)
Amount Remaining	\$4,229,437

- Contract amount was based on anticipated professional services in FY20 and 21 for projects approved in the financial plan

Next Steps

- Although an increase to value of contract is needed for remaining 3 years (FY 22, FY 23, and FY 24) to maintain continuity of support for ongoing capital projects and upcoming projects approved in the financial plan, a 2-step plan is recommended
- On August 10, 2021, consideration of increase to value of contract for FY22 including capital project support of federal process for entry into engineering and grant application for D2 Subway Project
- In March 2022, consideration of increase to value of contract for FY23 and FY24, including D2 Subway Project if approved



DART.org

Appendix with Additional Information

- Pre-qualified firms in each group have the opportunity to propose on task assignments to provide services for the ongoing and upcoming capital projects
 - Total of 35 pre-qualified firms
 - Total of 65 contracts (some firms in more than one group)
- D/M/WBE Goals for the Professional Services Pool Contract:
 - 5% DBE
 - 30% M/WBE

Appendix with List of Pre-Qualified Firms by Group

Group I – Civil/Structural/ Environmental/Surveying

- IEA, Inc.
- HNTB Corporation
- Lockwood, Andrews & Newnam, Inc.
- Urban Engineers, Inc.
- AECOM Technical Services, Inc.
- Jacobs Engineering Group, Inc.
- Hayden Consultants, Inc.
- Huitt-Zollars, Inc.
- ARUP Texas, Inc.
- EJES, Inc.
- Freese and Nichols, Inc.
- Michael Baker International

Appendix with List of Pre-Qualified Firms by Group

Group II – Architectural/Electrical & Mechanical

- Jacobs Engineering Group, Inc.
- Freese and Nichols, Inc.
- Michael Baker International
- ARUP Texas, Inc.
- VAI Architects, Inc.
- Huitt-Zollars, Inc.

Appendix with List of Pre-Qualified Firms by Group

Group III – ITS/Traffic Engineering

- Kimley-Horn & Associates, Inc.
- AECOM Technical Services, Inc.
- Bridgefarmer & Associates, Inc.

Group IV – Systems Engineering Support

- HNTB Corporation
- Paragon Project Resources, Inc.
- Stantec, Inc.
- AECOM Technical Services, Inc.
- Arredondo, Zepeda & Brunz, LLC

Appendix with List of Pre-Qualified Firms by Group

Group V – Miscellaneous Support/Specialty Support

- **Communications & Public Involvement:**
 - HNTB Corporation
 - Bowman Engineering & Consulting, Inc.
 - DDC Public Affairs
- **Configuration Management/Document Management/Records Management Support:**
 - Arredondo, Zepeda & Brunz, LLC
 - White Hawk Engineering, Inc.

Appendix with List of Pre-Qualified Firms by Group

Group V – Miscellaneous Support/Specialty Support (Continued)

- **Construction Safety Security Support:**
 - CMTS, LLC
 - Dal-Tech Engineering, Inc.
- **Management Support:**
 - Lockwood, Andrews & Newnam, Inc.
 - AECOM Technical Services, Inc.
 - Bowman Engineering & Consulting, Inc.
 - Urban Engineers, Inc.
 - Arredondo, Zepeda & Brunz, LLC

Appendix with List of Pre-Qualified Firms by Group

Group V – Miscellaneous Support/Specialty Support (Continued)

- **Procurement Support:**
 - AECOM Technical Services, Inc.
 - Bridgefarmer & Associates, Inc.
 - IBARRA Consulting
- **Project Controls Support:**
 - Aguirre Project Resources, LLC
 - Hill International, Inc.
 - Bowman Engineering & Consulting, Inc.
 - AECOM Technical Services, Inc.

Appendix with List of Pre-Qualified Firms by Group

Group V – Miscellaneous Support/Specialty Support (Continued)

- **Quality Support:**
 - Armand Consulting, Inc.
 - Bridgefarmer & Associates, Inc.
 - IBARRA Consulting
- **Rail Safety Training Support:**
 - RailPros, Inc.

Appendix with List of Pre-Qualified Firms by Group

Group V – Miscellaneous Support/Specialty Support (Continued)

- **Real Estate Professional Services:**
 - Arredondo, Zepeda & Brunz LLC
 - Dal-Tech Engineering, Inc.
 - HJ Russell & Company
- **Safety & Security Certification Support:**
 - AECOM Technical Services, Inc.
 - Bowman Engineering & Consulting, Inc.
 - Armand Consulting, Inc.

Appendix with List of Pre-Qualified Firms by Group

Group V – Miscellaneous Support/Specialty Support (Continued)

- **System Integration Testing & Start Up:**
 - VRX, Inc.
 - Arredondo, Zepeda & Brunz, LLC
 - Bowman Engineering & Consulting, Inc.
 - Dikita Enterprises, Inc.
 - AECOM Technical Services, Inc.
 - Link America, LLC

Appendix with List of Pre-Qualified Firms by Group

Group V – Miscellaneous Support/Specialty Support (Continued)

- **Technology Support:**
 - Arredondo, Zepeda & Brunz, LLC
- **Vehicle Engineering Support Services:**
 - WSP USA, Inc.
 - AECOM Technical Services, Inc.
 - Dikita Enterprises, Inc.

Appendix with Additional Detail Scope of Services

Group I – Civil/Structural/ Environmental/Surveying

- Environmental Document Preparation and Public Involvement
- Civil Design and Preparation of Final PS & E Package
- Real Estate
- Track Design and Geometry Design
- Structural Design
- Bid Support Services
- Construction Management
- Surveys and Right-of-Way Work
- Other Related Engineering Services

Appendix with Additional Detail Scope of Services Continued

Group II – Architectural/Electrical & Mechanical

- Architectural Services
- Equipment Design and Evaluation
- Electrical and Illumination
- Mechanical and Utility Design
- Landscaping and Urban Design
- Asbestos and Hazardous Materials Investigation
- Miscellaneous Services for Repair, Rehabilitation and Safety Improvements of the Authority's Existing and Planned Projects
- Other Related Architectural / Engineering Services

Appendix with Additional Detail Scope of Services Continued

Group III – ITS/Traffic Engineering

- Intelligent Transportation System (ITS)
- ITS Control Systems Analysis and Design & Implementation
- Traffic Engineering
- Incident Management
- Traffic Signal Warrant Studies
- Signalization
- Other Related Engineering Services

Appendix with Additional Detail Scope of Services Continued

Group IV – Systems Engineering Support

- Systems Design
- Traction Electrification
- Corrosion Control
- Noise and Vibration
- Signal Preemption
- Fare Collection
- Streetcar Vehicles

Appendix with Additional Detail Scope of Services Continued

Group IV – Systems Engineering Support (cont.)

- Light Rail Vehicles
- Communications
- Transit Signals
- Supervisory Control and Data Acquisition (SCADA)
- Systems Construction
- Systems Inspection
- Closed Circuit Television (CCTV)
- Other Related Engineering Services

Appendix with Additional Detail Scope of Services Continued

Group V – Miscellaneous Support/Specialty Support

- Rail Safety Training Support
- Construction Safety & Security Support
- Technology Support
- Configuration Management/Document Management/Records Management Support
- Technical Document Support
- Procurement Support
- Project Controls Support

Appendix with Additional Detail Scope of Services Continued

Group V – Miscellaneous Support/Specialty Support (cont.)

- Quality Support
- Systems Integration Testing and Start-up
- Safety & Security Certification Support
- Vehicle Engineering and Support Services
- Management Support
- Real Estate Services
- Communications & Public Involvement Support Services