CONTRACTING OPPORTUNITIES WITH FAIRFAX COUNTY, VA

Presented to:
ACEC
May 23, 2019

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Chief, Transportation Design Division
Topics for Today’s Discussion

- Transportation Priorities Plan (TPP)
- TPP Update Challenges
- TPP Outlook
- Professional Services Contracting Methods/Types/Selection Process
- Professional Services Contracting Outlook
Transportation Priorities Plan (TPP)

- Approved by the Board of Supervisors on January 28, 2014
- $1.421 Billion over Six Years (FY15-FY20)
  - $57.6M for previously approved projects
  - $75M for previously approved but partially funded
  - $757.6M for Roadway Improvements
  - $326.8M Transit Capital/Operating
  - $204M Bicycle and Pedestrian Improvements
Transportation Priorities Plan (TPP)

• TPP update originally scheduled for late FY17, early FY18 (two to three year cycles), but has not yet been updated.

• https://www.fairfaxcounty.gov/transportation/6year-priorities
TPP Update Challenges

• Major Regional Projects that weren’t envisioned at time TPP Adopted
  – I-66 Inside/Outside Beltway
  – Route 1 Bus Rapid Transit (BRT)
  – Other Major Statewide Projects

• Metro Capital Improvement Funding
  – State Legislation diverted $102M/YR from NVTA (Regional & Local Funding impacted)

• Success/Failure to win SmartScale & NVTA Regional Funding
TPP Update Challenges

- TPP Funding Assumptions (FY14-FY20)
  - $902M - NVTA Local & Regional Funds
    - $180M NVTA Local Funds
  - $376M – VDOT SmartScale
  - $43M - Commercial and Industrial Revenue Tax (available for new projects in TPP)
  - $100M - 2014 Transportation Bond
 TPP Update Challenges

• Actual Funding Awards
  – $618.7M NVTA Regional (FY15 - FY23)
    • $103.3M under TPP Plan (Regional Funds)
    • $26M Transit
    • $250M Rte. 1 BRT
    • $342.7M Roadway
  – $297.4M SmartScale (Round 3 - FY20)
    • $78.6M under TPP Plan
    • $50M Rte. 1 BRT
    • $247.4 Roadway (Rte. 7 Widening - $119.6M)
TPP Update Challenges

• Cost Increases on Projects under development
  – State/Region Wide
  – Driven by Increased Demand for Labor/Materials and Increased workload across the State and Region
  – Examples:
    • I-66 Inside/Outside Beltway
    • Route 7 Widening - Reston Ave. to Jarrett Valley Dr.
    • Route 7/Battlefield Parkway Interchange
    • I-95 Rappahannock River Crossing
    • I-64 High Rise Bridge over Elizabeth River
    • Hampton Roads Bridge Tunnel (HRBT)
TPP Update Challenges

• Cost Increases (cont.)
  – Examples:
    • Route 7 Widening Design/Build – 48% over estimate
    • Rte. 7/Battlefield Parkway Interchange – 42% over estimate
    • I-81 Bridge Replacement – 38% over estimate

• Political Environment
  – Board Elections in November – 5 NEW members!
  – Federal Infrastructure Funding Legislation??
TPP Outlook

• Moving forward with Projects already under design development
• Deferring project implementation schedule(s) based upon projected funding streams and revised Total Estimated Project Costs
• Re-prioritizing projects already in the TPP
• Re-assessing SmartScale and NVTA funding application strategies
TPP Outlook

• Some Good News!
  – I-81 Funding Plan Passed by State Legislature will provide some funding relief to NVTA (Regional funds)
    – Approx. $9M in FY20, ramping up to approx. $20M by FY22

• Future legislation to replace remaining funding diverted to Metro?
Professional Services Contracting 
Methods/Types

• Basic Ordering Agreements (BOA’s)
  – Standard A/E Two-phase solicitation/selection process

• Stand Alone Projects/Studies (Design-Bid-Build)
  – Standard A/E Two-phase solicitation/selection process

• Design-Build
  – Mainly for Transportation Projects

• Construction Management at Risk (CMAR)
  – Wastewater and County Facilities/Buildings
Professional Services Selection Process (Stand Alone/BOA’s/CMAR)

- Request for Qualifications
  - Standard Form 330 (SF330)
  - DBE requirements for Federally Funded Projects
  - Selection/Scoring Criteria included in RFQ
- Shortlist (minimum 3 firms)
- Interview
  - Selection/Scoring Criteria may Change
- Recommendation for Award
County of Fairfax, Virginia

Professional Services Contracting Outlook

• Basic Ordering Agreements (BOA’s)
  – All BOA’s have 1 Yr. Term w/4 1-Yr. Options

<table>
<thead>
<tr>
<th>Services Provided</th>
<th>Responsible Agency</th>
<th># Firms Selected/Contracted</th>
<th>Renewals Remaining</th>
<th>Per Project</th>
<th>Per Contract Calendar Year</th>
<th>$ Awarded over Last 3 Years</th>
<th>Next Solicitation</th>
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## County of Fairfax, Virginia

### Professional Services Contracting Outlook

- **Basic Ordering Agreements (BOA’s) (cont.)**

<table>
<thead>
<tr>
<th>Services Provided</th>
<th>Responsible Agency</th>
<th># Firms Selected/Contracted</th>
<th>Renewals Remaining</th>
<th>Contract Upset Limits</th>
<th>$ Awarded over Last 3 Years</th>
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Professional Services Contracting Outlook

• Basic Ordering Agreements (BOA’s) (cont.)

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<th>Contract Upset Limits Per Contract Calendar Year</th>
<th>$ Awarded over Last 3 Years</th>
<th>Next Solicitation</th>
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<tbody>
<tr>
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Total Awarded Over Last 3 Years $95,194,039

Total Awarded for Transportation projects over the last 3 years = $32,250,000+ (34% of Total)
Distribution of Work under BOA Contracts

• Should be stated/included in the RFQ.
• For Transp. Design Division (TDD) BOA’s
  – Specific knowledge, experience, and/or technical skills or other requirements of a particular project (traffic, structure(s), environmental, support services, etc.).
  – Project requires specific knowledge or experience in the type of approval process project must go through.
  – Workload of the Consultant (# of Task Orders already awarded).
  – $ Amount of Task Orders already awarded.
Professional Services Contracting Outlook

• Stand Alone/CMAR Projects (DPWES)
  – Police Evidence Storage Facility
  – Mason District Police Station (possible CMAR)
  – Original Mt. Vernon High School Renovations (Summer 2019)
  – Accotink Creek Wastewater Pump Station (May 2019)
  – Tysons Wastewater Conveyance System (May 2019, CMAR June 2019)
County of Fairfax, Virginia

Professional Services Contracting Outlook

• Possible Stand Alone Projects (FCDOT)
  – Shirley Gate Road Extension
    • Fairfax County Parkway/Popes Head Road Interchange to Braddock Road
  – Lincoln Street
    • New Alignment; 1st Tysons “Grid of Streets”
    • Bridge over Scotts Run
    • Magarity Road to Old Meadow Road
  – Old Dominion Dr./Balls Hill Road
Professional Services Contracting Outlook

• Design-Build
  – Route 28 Widening – Bridge over Bull Run to Rt. 29
    • RFQ Advertised 4/17/19
    • Statements of Qualification due 5/24/19
    • RFP Advertisement – August 2019
  – Route 1 BRT (Phase I – Huntington Metro to Hybla Valley)
    • Design-Build RFQ Target Date 2023
County of Fairfax, Virginia

Professional Services Contracting Outlook

• County starting to Advertise via eVA
• Sign up for Automatic Notifications
  – Design Services: https://www.fairfaxcounty.gov/publicworks/design-advertisement-e-subscription
  – Construction Services: https://www.fairfaxcounty.gov/publicworks/construction-advertisement-e-subscription
Construction Contracting

- FHWA has recently approved the use of ID/IQ (On-Call) Construction contracting for federally funded projects!

- ID/IQ Construction Contract Limits
  - 1-2 Year term w/optional renewals – maximum 5 yrs.
  - $2M maximum per Task Order
  - $2M maximum average value of task orders per year
  - All projects must qualify for NEPA Categorical Exclusion (CE)
  - Limits types of work that can be performed under the ID/IQ
Construction Contracting

• Fairfax County pursuing a modified ID/IQ Contract via FHWA’s Special Experimental Project Number 14 (SEP-14)

• FCDOT SEP-14 ID/IQ Construction Contract Limits
  – 1-Year term w/up to 4-1 year renewals
  – $500K maximum per Task Order
  – No annual maximum
  – Annual Unit Price Adjustments/increases based upon ENR 20-City average cost index
Questions?
FCDOT is HIRING!

Deputy Director (Closed - interviews soon)
Transportation Planners (TP I – IV)
   3 - Close tomorrow 5/24 (TP I, II, III)!
   1 - Closes 5/31 (TP III)
   1 - Closes 6/7 (TP IV)

More to Come!
Transportation Design Division (TDD) Coming Soon!
   3 – Engineer III’s
   1 – Sr. Engineer III
   1 – Engineer IV

Department of Transportation
County of Fairfax, Virginia

FCDOT is HIRING!

Benefits

- 12 ½ Holidays per year
- 13 Vacation Days/yr. (after 5 yrs. – 19.5 days)
- 13 Sick Days/yr.
- Compensatory Time for Overtime
- Flexible/Alternate Work Schedule
- Life, Health, Dental, Vision, Short Term Disability, Long Term Disability
- Training/Tuition Reimbursement
- Excellent Retirement (Defined Benefit Program)
- Volunteer Activity Leave (2 days/yr.)

Department of Transportation