Background Information—FHWA’s Every Day Counts

- FHWA initiative launched in 2009
- An effort to bring a better, faster, and smarter approach to highway and bridge construction
- Currently in 5th round of EDC
  - EDC–5 (2019–2020)
- EDC–2 promoted a three prong strategy to help local public agencies
- https://www.fhwa.dot.gov/innovation/everydaycounts
EDC 2–Locally Administered Projects

Three Pronged Strategy

- LPA Certification/Qualification Programs
- Flexibility in Consultant Services
- Stakeholder Partnering
Procurement of Professional Services for Federal Aid Projects

- Brooks Act – Qualifications Based Selection (QBS) process. Based on qualifications and experience, not cost.
  - Approved written procurement policies and procedures
  - Solicitation, evaluation, ranking, and selection
  - Negotiation of fee proposal and contract terms
  - Monitoring of consultant’s work
  - Evaluation of consultant’s performance at contract completion
TAP Design Assistance Program—Establish Consultant Pool

- NJDOT issues RFP using NJDOT procurement process and prequalified consultants
- NJDOT evaluates, ranks, and selects a pool of qualified design consultants. Current pool includes:
  - CME, Associates
  - French & Parrello, Associates
  - Greenman–Pederson, Inc.
  - McCormick Taylor, Inc.
  - NV5, Inc.
  - Taylor Wiseman & Taylor
TAP Design Assistance Program–Consultant Selection & Negotiation

- LPA selects a design consultant from the pool
- LPA contacts NJDOT to schedule initial meeting
- NJDOT, LPA and consultant develop SOW based on TAP grant application
- NJDOT prepares independent cost estimate
- Consultant prepares and submits fee proposal and certified payroll roster to the NJDOT and LPA
- LPA and NJDOT negotiates final proposal with consultant
- NJDOT authorizes federal-aid funds for design
Judgement Factors

- [http://www.state.nj.us/transportation/business/procurement/ProfServ/ConsulSelections/](http://www.state.nj.us/transportation/business/procurement/ProfServ/ConsulSelections/)
  - CES Rating
  - Complexity
  - Key Staff
  - Project Approach
  - Project Manager
  - Proximity of the Firm
  - Relevant Experience
  - Workload
  - Audit Non-Compliance
TAP Design Assistance Program
Consultant Contract Administration

- LPA executes agreement with consultant for work to be performed
- NJDOT executes Federal-aid agreement with LPA for reimbursement of funds
- LPA submits payment vouchers. NJDOT provides funds on a reimbursement basis
- LPA monitors consultant’s work, and evaluates performance at contract completion
Program Highlights

- 1 year pilot program with an option to extend to two years
- 2016 TAP recipients are eligible
- Pool consultant information is posted on the NJDOT website: [http://www.state.nj.us/transportation/business/localaid/TA.shtm](http://www.state.nj.us/transportation/business/localaid/TA.shtm)
- Disciplines limited to Highway and Traffic Engineering
- $430,000 cap on fee proposals
Program Highlights

- Use of pool consultant is not mandatory
- LPA enters into agreement directly with consultant
- LPA must evaluate consultant’s performance at contract completion
- LPA must follow quality based selection process to be eligible for federal-aid design funds if a pool consultant is not used
Program Benefits

- Simplified procurement process
- Shortened time and reduced costs
- Improved quality and performance
- Quicker review times
- Improved compliance with federal and state procurement requirements
Consultant Proposals
Consultant Proposals
Consultant Proposals

https://www.state.nj.us/transportation/business/localaid/alternatives.shtm

For this solicitation, eligible projects must fall into one of the following seven categories:

- Design and construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation
- Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, and other non-motorized transportation users
- Construction of scenic overlooks, and viewing areas
- Historic preservation and rehabilitation of historic transportation facilities both land and water such as building structures and canals
- Community improvement activities, specifically: streetscaping and corridor landscaping
- Environmental mitigation to address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff
- Reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats

Design Assistance (2012 and 2014 Recipients)

NJDOT is pleased to announce the TAP Design Assistance Program (pdf 2mb). This pilot program makes available consultant engineering services to assist Local Public Agencies (LPAs) with the development of plans, specifications, and estimates (PS&E) for their TAP projects. Recipients of NJDOT’s 2012 and 2014 TAP grants are eligible to participate in the program. The program was developed by NJDOT as part of the FHWA’s Every Day Counts Initiative and is intended to shorten time, reduce costs, and improve quality in the delivery of NJDOT TAP projects.

NJDOT has established a pool of engineering design consultants through a quality based selection process. This pool can aid LPAs in the project delivery process by reducing the time required to procure professional services, ensure the consultant selection process is compliant with federal Brooks Act requirements, and provides the LPA with NJDOT prequalified, cost basis approved designers to aid in the development of PS&E submissions for their eligible TAP project.
Future Local Aid Assistance Programs

- SRTS Design Assistance Program 2018
- Transportation Alternatives 2018
Resources

- NJDOT Local Aid and Economic Development
  - http://www.state.nj.us/transportation/business/localaid/

- LPA Training–Rutgers Center for Advanced Infrastructure and Transportation (CAIT)
  - http://cait.rutgers.edu/cait/training

- FHWA Federal–aid Essentials for Local Public Agencies
Rutgers CAIT Training Classes

- Design of ADA Curb Ramps
- Compliance to the American With Disabilities Act (ADA) in the Public Right of Way
- Highway Inspection Procedures for Federal Aid Highways
- Federal Aid Requirements and LPA Stewardship
- Grant Management for Federal Aid Projects
- Responsible Charge Training
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