

ALLEGHENY COUNTY AIRPORT AUTHORITY  
LETTERS-OF-INTEREST FOR PROFESSIONAL ENGINEERING SERVICES  
April 8, 2020

Letters-of-Interest (LOI) with current Form SF330, for professional design engineering services, will be received through the platform Submittable at [www.acaacapitalprograms.submittable.com](http://www.acaacapitalprograms.submittable.com). The Letter of Interest (LOI) must be uploaded to Submittable by 12:00 PM on May 1, 2020 (late submissions will not be accepted), for the following:

**Professional Design Engineering Services:**

The ACAA will typically utilize a professional design engineering firm on each of the projects listed below at Pittsburgh International Airport (PIT) and Allegheny County Airport (AGC) which requires engineering services. Specific responsibilities will include all aspects of design engineering required for new construction, rehabilitation, repairs, maintenance and permitting of airfield pavements, roadways, land development, erosion and sediment control, stormwater management, drainage systems, mechanical, electrical, plumbing, fire protection, roof replacements, and other structures for the ACAA. Engineering firms will be required to provide, but not limited to, design, geotechnical investigations, surveying, permitting, preparation of bidding documents, construction administration, construction cost estimating, value engineering, and maintain all records as required by the FAA, PennDOT, PADEP, Findlay and Moon Townships, the ACAA or other entities as required.

1. Asphalt and Concrete Repair and Replacement

Work will include miscellaneous repairs and replacement of cracked and deteriorated pavement on roads, shoulders, sidewalks, curbs, parking lots, runways, taxiways, aprons and ramps.

2. Airfield Pavement Rehabilitation, Signage, and Electrical Upgrades

Work may consist of partial or full keel section replacement, isolated concrete slab work, joint and crack repair, trench drain repair, asphalt shoulder work, lighting upgrades, signage improvements, and pavement marking.

Typical projects may include:

- a. Airfield signage and sign bases
- b. Airfield apron and trench drains
- c. Runways, aprons and taxiways
- d. Joint sealant and spall repairs
- e. Airfield lighting upgrades/replacements

3. Infrastructure Development, Repair and Replacement

Work may consist of permitting, surveying, geotechnical investigations, site grading, drainage, roadways, aprons, taxiways, sanitary and storm sewers, potable and fire protection water, electrical, HVAC, telephone and gas lines.

4. Building Rehabilitation, Replacement and Upgrades

Work may consist of miscellaneous mechanical, electrical or structural repairs, roof replacement, brick work, caulking, sealing, painting, baggage system upgrades and security upgrades on the Landside and Airside Buildings, and other miscellaneous buildings as required.

### **Professional Design Engineering On-Call Services:**

The ACAA has a need for separate contracts to provide professional design engineering services on an on-call, as-needed basis to provide design, assessments, capital cost estimates, emergency evaluations and repairs, and other special needs for various projects that may arise. Engineering firms must be qualified and be prepared to respond on very short notice to various issues which may arise at any time of day, seven days a week. Experienced and qualified staff members must be on-call and available on a 24/7 basis. Areas of expertise must also include familiarity with FAA Advisory Circulars; and PennDOT and PADEP permitting requirements.

If interested in providing any of the aforementioned services, design engineering firms are required to submit a Letter-of-Interest (LOI) and current Form SF330, identifying the specific service area(s) of interest with emphasis on main area(s) of competence. The ACAA encourages responses from small firms, minority, and women's business firms, and firms that have not previously worked for the ACAA. The ACAA will use Form SF330 to evaluate and prequalify firms to be part of a highly qualified short-list, which will then be requested to submit comprehensive proposals. Comprehensive proposals will include the following at a minimum: Project understanding, project experience, project team identification, organization chart and resumes; approach to major tasks such as scope and schedule management, techniques for cost control, approach to capital cost estimating, scope creep and change order management, and identification of Disadvantaged Business Enterprise (DBE) Firms with description and quantity of work they will perform to meet or exceed FAA and ACAA DBE requirements, which is currently 14%. Note: Do not include company brochures and limit the LOI to no more than three typewritten pages (8.5" x 11", 11 pt. font) in addition to Standard Form 330. A link to obtain SF330 can be found by going to the following website: [Standard Form 330 \(SF330\)](https://www.gsa.gov/cdnstatic/SF330-16f.pdf?forceDownload=1)

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Submissions will be received in PDF format as one file only through the platform Submittable at [www.acaacapitalprograms.submittable.com](http://www.acaacapitalprograms.submittable.com). Do NOT mail or deliver hard copies as they will be considered rejected and will be returned to the respondent unopened. Please note that Submittable does not support Internet Explorer 11. Submittable recommends the following browsers: Microsoft Edge, Google Chrome, Mozilla Firefox, or Apple Safari.

Submissions should be made to:

Mr. Jeff Bezek, P.E.  
Director, Engineering  
Allegheny County Airport Authority  
Pittsburgh International Airport  
Landside Terminal, 4<sup>th</sup> Floor Mezz.  
PO Box 12370  
Pittsburgh, PA 15231-0370

Questions should be directed to Mr. Jeff Bezek, P.E. at 412-472-3852 or email to [jbezek@flypittsburgh.com](mailto:jbezek@flypittsburgh.com)

Final consultant selections (following short-listing, proposal evaluation, and interviews) will be based on, but not limited to, the following criteria: Staff qualifications, experience and local office bench strength; demonstrated interest in the projects; organization, clarity, cohesiveness, quality and completeness of both the written proposal and oral presentation; sensitivity to ACAA requirements and project constraints; indicated ability to manage projects, produce required results, meeting project schedule and controlling costs; demonstrated knowledge of FAA, PennDOT, local, and ACAA applicable standards and requirements; capital cost estimating expertise, constructability reviews, value engineering, construction procedures and scheduling methods; monitoring DBE goals, mentoring DBE firms, impacts to airport operations and other areas of professional design engineering.