

**REQUEST FOR QUALIFICATIONS (RFQ) FOR
PROFESSIONAL AIRPORT ARCHITECT / ENGINEERING (A/E) CONSULTING SERVICES FOR
DEVELOPMENT PROJECTS AND SPECIAL SERVICES
AT CONCORD-PADGETT REGIONAL AIRPORT
CONCORD, NORTH CAROLINA**

Year	Project	Scope	Professional Services Anticipated	Estimated Costs
2021	Hangar Taxi-lane Rehabilitation	Pavement areas (some originally constructed in 1994) between hangars will be reconstructed with two-inch maintenance overlay to repair signs of aging including (oxidization, large thermal cracks, joint cracks and alligator cracking) allowing the pavement to bear the weight of typical aircraft using the taxilanes.	Conceptual planning, schematic design, cost estimates, preparation of construction documents, permitting, bidding, construction management, and program management.	\$2,561,000
2021	Runway Widening – EA	The proposed project consists of preparing an environmental assessment (EA) for the constructing of widening the runway and installation of a water quality/water quantity BMP as part of the project. The dimensions of the widening will be 25' to each side of the runway. The EA will be developed in accordance with prescribed guidance noted in FAA Order 5050.4B & FAA Order 1050.1F	Project initiation, coordination, and administration, development of Environmental Assessment document, preliminary design, wetland delineation, boundary survey, public involvement, and other pertinent study elements.	\$65,000
2021-2022	Runway Widening	The proposed widening of 25' on each side of the 100' x 7,400' runway will all the airport to meet the FAA requirements for an aircraft design group C-III. The project will require grading of an embankment off the new pavement edge to meet FAA deign grade. The project will also require the installation of new pavement, relocation of the high intensity runway lighting, relocation of touch down zone lights, and installation of a water quality/water quantity BMP .	Conceptual planning, schematic design, cost estimates, preparation of construction documents, permitting, bidding, construction management, and program management.	\$10,984,600

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2023	North & South (Phase II) Apron Expansion - EA	The proposed project consists of preparing an environmental assessment (EA) for the constructing of any apron expansion to the north of approximately 300' x 300' and an apron expansion to south of approximately 450' x 280' the proposed expansion would require large amounts of embanking to bring the site up to design grade and installation of storm drainage structures. Piping, and a water quality/water quantity BMP. The EA will be developed in accordance with prescribed guidance noted in FAA Order 5050.4B	Identification of environment impact categories, actions, alternatives that affect protected recourses, environmental review. action, coordination, public outreach	\$500,000
2023	Engineered Material Arresting System (EMAS) for Runway2 Overrun Area	Based on the existing critical aircraft the extended runway safety area (ERSA) should be 1,000 feet from the end of the runway. Declared distances have been published to identify this ERSA is 400' short of the FAA requirement. Installation of an EMAS would allow the airport to meet the FAA standard and improve safety. Once the EMAS is installed the improve the Accelerate Stop Distance Available (ASDA) and Runway 20 Landing Distance Available (LDA) by 400'	Conceptual planning, schematic design, cost estimates, preparation of construction documents, permitting, bidding, construction management, and program management.	\$5,417,000
2024	Fire Station / Security Center	The proposed project consists of constructing a new fire station in a centralized location at the airport to provide unimpeded and direct access to the existing general aviation apron. In addition, the building can function as the airport public safety and security center.	Conceptual planning, schematic design, cost estimates, preparation of construction documents, permitting, bidding, construction management, and program management.	\$4,543,570

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2024	North Apron Expansion	The proposed project consists of constructing an apron expansion to the north of the existing general aviation apron of approximately 300' x 300'. The project will require large amount of embankment to bring the site up to design grade. The project will require the installation of storm drainage structures and pipping to convey the storm water. A water quality / water quantity BMP will have to be installed as part of this project.	Conceptual planning, schematic design, cost estimates, preparation of construction documents, permitting, bidding, construction management, and program management.	\$3,599,940
2024	Land Acquisition: West Side GA Complex – Phase I	The project will consist of land acquisition along the north west side of the airport. There are six residential parcels that total 17.56 acres of property that abuts the airport property.	Conceptual planning, schematic design, cost estimates, preparation of construction documents, permitting, bidding, construction management, and program management.	\$1,955,374
2024	South Apron Expansion – Phase II	The proposed project consists of constructing a concrete apron expansion of approximately 450' x 280'. The project will require embankment of up to 35 feet of fill from an offsite source. This project will also require the installation of some drainage structures and piping to convey the storm water down to the existing wet basin.	Conceptual planning, schematic design, cost estimates, preparation of construction documents, permitting, bidding, construction management, and program management.	\$6,942,000
2024	Commercial Terminal Expansion	The proposed project consists of doubling the size of the existing commercial service terminal building. The proposed dimensions of the terminal expansion will be approximately 130' x 175' and will be expanded to the north along the existing south apron.	Conceptual planning, schematic design, cost estimates, preparation of construction documents, permitting, bidding, construction management, and program management.	\$10,377,000

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2025	West Side GA Complex – Phase I EA	In accordance with FAA Order 5050.4b this project will consist of preparing and EA for the construction of the west side general aviation (GA) complex to the west of Taxiway ‘G’ The dimensions of the apron will be approximately 1,000’ x 300’ and taxilanes to four T-hangars. The proposed complex area will require embankment of up to thirty-five feet of fill from offsite source.	Project initiation, coordination, and administration, development of Environmental Assessment document, preliminary design, wetland delineation, boundary survey, public involvement, and other pertinent study elements.	\$300,000
2025	West Side GA Complex – Phase I	In addition to description above, the project will require installation of some drainage structures and piping. To convey the storm water down to the existing wet basin. There will also be a self-service fueling station and a flight school office building	Conceptual planning, schematic design, cost estimates, preparation of construction documents, Permitting, Construction Management, and Program Management	\$9,883,370

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As needed	Other Services		ALP updates, Airfield lighting and Signage Plans, GIS files and exhibit drawings, grant application and management, land acquisition program assistance, land use / zoning / part 77 obstruction analysis, environmental projects, staff training, plan review.	
As needed	Special Services		Surveying, geotechnical, construction observation, quality assurance testing, environmental,	