A RESOLUTION

03-R-0152

BY TRANSPORTATION COMMITTEE

A RESOLUTION AUTHORIZING THE AVIATION GENERAL MANAGER TO ISSUE A WORK AUTHORIZATION TO AVIATION CONSULTING TEAM FOR FC-7370-01, ARCHITECTURAL AND ENGINEERING DESIGN SUPPORT SERVICES, IN AN AMOUNT NOT TO EXCEED ONE MILLION NINE HUNDRED THIRTY SIX THOUSAND SEVEN HUNDRED THIRTY FOUR DOLLARS ($1,936,734.00) FOR ARCHITECTURAL AND ENGINEERING DESIGN OF THE END AROUND TAXIWAY (RUNWAY 8R) AND AIRPORT ROADWAY REPAIRS AND MAINTENANCE AT HARTSFIELD ATLANTA INTERNATIONAL AIRPORT. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT AND CENTER NUMBER 2H21 524001 R21E10209999.

WHEREAS, the City of Atlanta, as owner and operator of the Hartsfield Atlanta International Airport, has undertaken a major expansion of the Airport to accommodate the increasing air traffic, including the Airfield and Roadway Improvements; and

WHEREAS, the City has engaged the services of seven (7) Architectural and Engineering (A&E) Firms to perform on-call services in connection with the expansion project; and

WHEREAS, the A&E contracts require issuance of a Work Authorization and Notice to Proceed for each project assigned by the Department of Aviation; and

WHEREAS, the planning phase for the End Around Taxiway Runway 8R and Airport Roadway Repairs and Maintenance projects have completed and are now ready to be assigned to an Engineering Design Firm; and

WHEREAS, in connection therewith, the City finds it in its best interest to award this project to Aviation Consulting Team, through its Architectural and Engineering Design Support Services Contract.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, that the Aviation General Manager be and hereby authorized to issue a Work Authorization to Aviation Consulting Team, for FC-7370-01, Architectural and Engineering Design Support for the design of the End Around Taxiway (Runway 8r) and Airport Roadway Repairs and Maintenance in an amount not to exceed One Million Nine Hundred Thirty Six Thousand Seven Hundred Thirty Four Dollars ($1,936,734.00).

BE IT FURTHER RESOLVED, that all work contracted shall be charged to and paid from Fund, Account, and Center Number 2H21 524001 R21E10209999.

BE IT FURTHER RESOLVED, that the Purchasing Agent be and is hereby directed to prepare an appropriate Notice to Proceed.

BE IT FINALLY RESOLVED, that this Notice to Proceed shall not become binding on the City and the City shall incur no liability upon same until such Notice to Proceed has been delivered to the contracting party.

ON-CALL ARCHITECTURAL AND ENGINEERING DESIGN SERVICES
SCOPE OF SERVICES

The A/E's Basic Services include normal architectural, civil, structural, mechanical, fire protection and electrical engineering services. The A/E shall perform all services and make all submittals and deliverables in accordance with the CITY's "Policies and Procedures" which includes but not limited to sections for Design Guidelines Manual, Quality Procedures, Program Control Procedures and Project Management Manual adopted by the Department of Aviation for all phases of the project. When the CITY desires any services, the CITY will contact the A/E and request a written proposal for the work to be performed on each project.

SCHEMATIC DESIGN PHASE

The A/E's scope during this project phase is to provide Schematic Design documents based upon the approved program, design and construction schedule and construction budget established during the Planning Phase. The A/E must first review the scope and program along with other supporting information and confirm that the construction budget and project schedule is adequate to meet the project scope. The Schematic Design Documents shall establish the conceptual design for all components of the project by means of drawings, lists of assumptions, updated programmatic criteria, Basis of Design Reports, Preliminary Design calculations, preliminary cost estimates, project schedules and investigative surveys.

DESIGN DEVELOPMENT PHASE

The purpose of this submittal is to determine that the approach of the A/E reflects a thorough understanding of the design task at the earliest feasible stage in the design process. All major design concepts, systems, materials and features will have been defined, plus costs, schedule and phasing (including interface with adjoining or impacted projects), to achieve project objectives, so that all critical, major design decisions are made, approved and documented. Based upon the approved Schematic Design Submittal, the A/E shall provide Design Development documents that illustrate and describe the components of the project, establishing scope, cost, relationships, forms, size, appearance and quality.

CONSTRUCTION DOCUMENTS PHASE

The purpose of this submittal is to determine that all major features of design are progressing in accordance with prior direction, that major

architectural and engineering decisions have been made, that most drawings and other documents are well advanced, and that general plans and sections of the drawings and calculations are appropriately advanced. This submittal is also to demonstrate agreement with the practices, policies, criteria, directives and standards that have been adopted and approved by the DOA for the project. The end result of this phase is construction documents suitable for public bidding.

DESIGN SUPPORT PHASE

After the award of a contract for construction, the A/E's services shall include such visits to the site of the project as may be required by the CITY to become generally familiar with the progress and quality of the work and to determine in general if the Work is proceeding in accordance with the Contract Documents.

The A/E's services shall also include the review of the Contractor's submittals such as shop drawings, product data, and samples to assure adherence to the intent of the working drawings and specifications. Such actions shall be taken with reasonable promptness so as to cause no delay. Other services required include responses to the Contractor's Requests for Information (RFI) and any resulting design amendments or changes.

TRANSMITTAL FORM FOR LEGISLATION

To Mayor's Office: Greg Pridgeon

General Manager's Signature: _____

From: Originating Dept. Aviation

Contact: Anita Williams 404-530-6600

Committees of Purview: TC

Committee Deadline: 1/3/03

Committee Meeting Dates: 1/15/03

Council Meeting: 1/21/03

CAPTION:

A RESOLUTION AUTHORIZING THE AVIATION GENERAL MANAGER TO ISSUE A WORK AUTHORIZATION TO AVIATION CONSULTING TEAM FOR FC-7370-01, ARCHITECTURAL AND ENGINEERING DESIGN SUPPORT SERVICES, IN AN AMOUNT NOT TO EXCEED ONE MILLION NINE HUNDRED THIRTY SIX THOUSAND SEVEN HUNDRED THIRTY FOUR DOLLARS ($1,936,734.00) FOR ARCHITECTURAL AND ENGINEERING DESIGN OF THE END AROUND TAXIWAY (RUNWAY 8R) AND AIRPORT ROADWAY REPAIRS AND MAINTENANCE AT HARTSFIELD ATLANTA INTERNATIONAL AIRPORT. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT AND CENTER NUMBER 2H21 524001 R21E10209999.

BACKGROUND/DISCUSSION:

This paper will authorize Aviation Consulting Team to perform on-call architectural and engineering services to upgrade the Central Passenger Terminal Complex at Hartsfield Atlanta International Airport. The Hartsfield Development Program is a capital improvement program for Hartsfield Atlanta International Airport that will integrate major efficiency projects with multiple replacement, upgrade, maintenance, the runway/taxiway complex, ground access road system and related facilities of the Airport into a single improvement program.

FINANCIAL IMPACT: $1,936,734.00 **SOURCE:** 2002 Airport Renewal Extension Fund

Mayor's Staff Only: 1/27/03

Received by Mayor's Office: 1/27/03 (date) Reviewed: _____ (initials) (date)

Submitted to Council: _____ (date)

Action by Committee: _____ Approved _____ Adversed _____ Held

_____ Amended _____ Substitute _____ Referred _____ Other