



CITY OF ATLANTA

SUITE 1900

55 TRINITY AVENUE, SW
ATLANTA, GA 30303

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Internet Home Page: www.atlantaga.gov

Kasim Reed
Mayor

DEPARTMENT OF PROCUREMENT
Adam L. Smith, Esq., CPPO, CPPB, CPPM, CPP,
CIPC, CISCC, CIGPM, CPPC
Chief Procurement Officer
asmith@atlantaga.gov

March 15, 2016

INTERESTED BIDDERS:

Re: FC-8751, Airfield Repairs 2016

Attached is one (1) copy of **Addendum No. 1**, which is hereby made a part of the above-referenced project.

For additional information, please contact the following personnel for the respective solicitation: for FC-8751, Mr. Sherif Yassin, Contracting Officer, at (404) 330-6698, or via email at syassin@atlantaga.gov.

Sincerely,

A handwritten signature in black ink that reads "Adam L. Smith".

Adam L. Smith

ALS: ssy



Addendum No. 1

Re: FC-8751, Airfield Repairs 2016

March 15, 2016

Page 2

This Addendum forms a part of the Invitation to Bid and modifies the original solicitation package as follows:

- **Responses to Questions;**
- **Revision to Exhibit B, Construction Contract Conditions;**
- **Revision to Exhibit C, Form A-1 Schedule of Unit & Lump Sum Prices;**
- **Revision to Exhibit D, Owner's Controlled Insurance Program (OCIP);and**
- **Revision to Exhibit E, Technical Specification.**

.....
Bids are due **Wednesday, March 23, 2016**, and should be time stamped no later than **2:00 p.m. EST** on this day, and delivered to the address below:

Adam L. Smith, Esq., CPPO, CPPB, CPPM, CPP, CIPC, CISCC, CIGPM, CPPC
Chief Procurement Officer
Department of Procurement
55 Trinity Avenue, S.W.
City Hall South, Suite 1900
Atlanta, Georgia 30303

.....
*****All other information remains unchanged*****



Addendum No. 1

Re: FC-8751, Airfield Repairs 2016

March 15, 2016

Page 3

Acknowledgement of Addendum No. 1

Bidders must sign below and return this form with its Bid to the Department of Procurement, 55 Trinity Avenue, City Hall South, Suite 1900, Atlanta, Georgia 30303 as acknowledgement of receipt of this addendum on this _____ day of _____, 2016.

Legal Company Name of Respondent

Signature of Authorized Representative

Title

Date



**MODIFICATIONS ARE INDICATED IN BOLD ITALIC FACE TYPE
PROJECT NUMBER FC-8751 – AIRFIELD REPAIRS 2016**

ADDENDUM No. 1

The following questions and/or clarifications were requested by various Contractors:

1.	Question:	Please clarify if the following bid items fall under the Minimum Qualification requirement for using one of the pre-qualified Portland Cement Concrete Paving Repair Contractors: P-505-1, P-505-2, D-751-1, D-751-2, D-751-3?
	Answer:	<i>Yes, these items fall under the Airfield PCCP Maintenance and Repair classification.</i>
2.	Question	Please identify the work locations for Bid Item D-751-4, Miscellaneous Concrete.
	Answer:	<i>The locations will be as directed by the Engineer.</i>
3.	Question:	Please clarify the discrepancies between the quantities for Bid Item D-751-1 on Plan Sheet G.2.1 Summary of Quantities and Form A-1 Schedule of Unit and Lump Sum Prices.
	Answer:	<i>The quantity for item D-751-1 should be 84 L.F. Please refer to revised Exhibit C, Form A-1 Schedule of Unit & Lump Sum Prices included with this Addendum.</i>
4.	Question:	Page 8 of 23 within Exhibit “C” Pricing and Data is included twice within the ITB. Please clarify which is the correct sheet to use.
	Answer:	<i>Use the first page 8 with D-751-3 and D-751-4. Disregard the second one. Please refer to revised Exhibit C, Form A-1 Schedule of Unit & Lump Sum Prices included with this Addendum.</i>
5.	Question:	Will this project require Exhibit D – OCIP Program Insurance Information Form. This has been a form included in all Hartsfield projects included in the OCIP providing the Prime and total subcontractor insurance amounts removed from the Prime’s bid.
	Answer:	<i>Please see Exhibit D, Insurance Information Form included with this Addendum</i>
6.	Question:	The Experienced Scheduler is a new addition to the essential personnel. Can you please outline the experience you are looking for and whether this position needs to be full time or can be filled by an experienced team member with P6.
	Answer:	<i>The Project Scheduler, as listed within Exhibit B, SC-08, must have at least 5 years of experience in project scheduling (cost & resource loaded) and have functioned as scheduler on a minimum of 5 projects of similar size and scope. Scheduling should be a primary role for the person selected but they may perform additional duties as long as the scheduling does</i>

**MODIFICATIONS ARE INDICATED IN BOLD ITALIC FACE TYPE
PROJECT NUMBER FC-8751 – AIRFIELD REPAIRS 2016**

ADDENDUM No. 1

		<i>not suffer. Please refer to revisions to SC-08, as indicated further in this Addendum.</i>
7.	Question:	For this project, will the prime contractor be responsible for, including in their bid, the cost associated with the gate guards securing access to the project site.
	Answer:	<i>Yes, the Contractor is responsible for the cost associated with providing security guards at the access gate to the SIDA. The “project site” is located on the AOA within the SIDA and does not contain additional guards.</i>
8.	Question:	If you are an approved paver at Atlanta Hartsfield Jackson Intl Airport, will you be required to also provide the references required of the key contractors.
	Answer:	<i>No. This information was provided during the FC-8258 RFQ process and does not need to be submitted again.</i>
9.	Question	Since our employees would have “escort” capabilities, and all spall repairs are done during night time closures, and trench repairs are done in closed areas with access from NLVR, is there a need for AMA escorts in this phase of the project?
	Answer	<i>Yes, AMA Escorts are required. SIDA Escorts and AMA Escorts do not perform the same function. SIDA Escorts are NOT authorized to escort on to the AOA. Refer to SP-10 AMA Escorting spec for requirements. Please refer to revised Exhibit E, Technical Specifications, SP-10 AMA Escorting included with this Addendum</i>

**MODIFICATIONS ARE INDICATED IN BOLD ITALIC FACE TYPE
PROJECT NUMBER FC-8751 – AIRFIELD REPAIRS 2016**

ADDENDUM No. 1

THE FOLLOWING ARE CHANGES AND/OR MODIFICATIONS TO THE BID DOCUMENTS

1. REVISION TO EXHIBIT “B” CONSTRUCTION CONTRACT SPECIAL CONDITIONS – SC-08 KEY PERSONNEL

Addition: 8.3 The Project Scheduler must have at least 5 years of experience with project scheduling (cost & resource loaded) and have functioned as scheduler on a minimum of 5 projects of similar size and scope.

2. REVISION TO EXHIBIT “C” QUANTITIES, PRICING AND DATA

Delete: Exhibit C- “Form A-1 Schedule of Unit & Lump Sum Prices”, in its entirety.

Replace with: ***Exhibit C-“Form A-1 Schedule of Unit & Lump Sum Prices”, attached to this Addendum No. 1.***

3. REVISION TO EXHIBIT “D” OWNER CONTROLLED INSURANCE PROGRAM (OCIP) MANUAL

Addition: Insurance information Form (Pages 1 & 2), attached to this Addendum No. 1

4. REVISION TO EXHIBIT “E” SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

Delete: Section SP-10 - “Aircraft Movement Area (AMA) Escorting”, in its entirety.

Replace With: ***Section SP-10 -“Aircraft Movement Area (AMA) Escorting”, attached to this Addendum No. 1.***

Attachment

CITY OF ATLANTA
DEPARTMENT OF AVIATION
HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT

FC-8751
AIRFIELD REPAIRS 2016

EXHIBIT "C"
FORM A-1 SCHEDULE OF UNIT & LUMP SUM PRICES

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
SP-1-1	LUMP SUM	L.S., MOBILIZATION, AT PER LUMP SUM				
SP-2-1	ALLOWANCE	AS REQUIRED, PROJECT CONTINGENCY, AT <u>Two Hundred Fifty Thousand</u> <u>Dollars and zero cents</u> PER ALLOWANCE			250,000	00
SP-3-1	1	PERIOD, SUSPENSION TIME, AT PER PERIOD				
SP-3-2	500	MINUTE, STANDBY TIME, AT PER MINUTE				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
SP-3-3	2	PERIOD, DOWN-TIME, AT _____ _____ PER PERIOD				
SP-4-1	LUMP SUM	L.S., TRAFFIC CONTROL, AT _____ _____ PER LUMP SUM				
SP-9-1	LUMP SUM	L.S., AS-BUILTS, AT _____ _____ PER LUMP SUM				
SP-10-1	LUMP SUM	L.S., AIRCRAFT MOVEMENT AREA (AMA) ESCORTING, AT _____ _____ PER LUMP SUM				
SP-12-1	ALLOWANCE	AS REQUIRED, PROJECT CONTINGENCY / EMERGENCY SERVICES , AT ZERO DOLLAR AND ZERO CENT _____ _____ PER ALLOWANCE	—	—	0	00

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-505-1	6,120	S.F., CONCRETE PAVEMENT SPALL REPAIR, AT _____ _____ PER SQUARE FOOT				
P-505-2	500	S.F., RETROFIT CONDUIT TRENCH REPAIR, AT _____ _____ PER SQUARE FOOT				
P-605-1	1,325	L.F., COLD APPLIED SEALANT, CONTRACTION, CONSTRUCTION, AND LONGITUDINAL JOINTS, AT _____ _____ PER LINEAR FOOT				
P-605-2	1,545	L.F., COLD APPLIED SEALANT, EXPANSION JOINTS, AT _____ _____ PER LINEAR FOOT				
P-605-3	820	L.F., CRACK SEALING, AT _____ _____ PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
P-605-4	3,690	L.F., SAW CUTTING FOR SEALING, AT PER LINEAR FOOT				
P-621-1	1,000	S.F., PAVEMENT STRIPING AND MARKING, AT PER SQUARE FOOT				
P-621-2	20	S.F., THERMOPLASTIC STRIPING AND MARKING, AT PER SQUARE FOOT				
D-751-1	84	L.F., REPAIR EXISTING TRENCH DRAIN, SINGLE SIDE, AT PER LINEAR FOOT				
D-751-2	20	L.F., REPAIR EXISTING TRENCH DRAIN, TWO SIDES, AT PER LINEAR FOOT				

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
D-751-3	6	L.F., REPAIR EXISTING FIBERGLASS LINED TRENCH DRAIN, SINGLE SIDE, AT _____ _____ PER LINEAR FOOT				
D-751-4	20	C.Y., MISCELLANEOUS CONCRETE, AT _____ _____ PER CUBIC YARD				
		TOTAL BASE BID _____ _____ _____				
	LUMP SUM	<u>ADDITIVE ALTERNATE #1</u> CONTRACTOR'S INSURANCE COST, AT _____ _____ PER LUMP SUM				

**City of Atlanta, Department of Aviation
Atlanta Hartsfield International Airport Expansion Project
Insurance Program**

Insurance Information Form (Page 1)

Contractor Name: _____
 Subcontractor To _____
 (if applicable): _____
 Address: _____
 Phone: _____
 Project Name: _____ Contract No.: _____
 Contract Amount: _____ Est. Payroll: \$ _____
 Est. Start Date: _____ Est. End Date: _____

I. Workers' Compensation Information (Project Site Only):
 (See next two pages for classification codes).

<u>Classifications</u>		<u>W. C. Code</u>	<u>Current Rate x Payroll</u>	
<u>Payroll</u>	<u>Premium</u>		<u>Per \$100 of</u>	
1. _____	_____	_____	\$ _____	X \$ _____ = \$ _____
2. _____	_____	_____	\$ _____	X \$ _____ = \$ _____
3. _____	_____	_____	\$ _____	X \$ _____ = \$ _____
4. _____	_____	_____	\$ _____	X \$ _____ = \$ _____
5. _____	_____	_____	\$ _____	X \$ _____ = \$ _____

(Attach Worksheet if more than five codes are used)

Totals: \$ _____ \$ _____

Experience Modifier: X
 Modifier Premium:
 Employers' Liability (Coverage One -B): +
 Total Modified Premiums: \$
 Regular Workers' Compensation Insurer:
 _ Experience Rating Date (Policy Effective Date):
 _ Interstate Bureau I.D. #
 _ Federal Employer I.D.#

**City of Atlanta, Department of Aviation Atlanta
Hartsfield International Airport Expansion Project
Insurance Program**

Insurance Information Form (Page 2)

Classifications Premium	GL Code	Current Rate x Payroll Per \$100/\$1000 of Payroll
II. General Liability:		\$ _____ X \$ _____ = \$ _____
III. Excess/Umbrella Liability		\$ _____ X \$ _____ = \$ _____
IV. Completed Operations (Five Years)		\$ _____ X \$ _____ = \$ _____
V. Lower-Tier Contractor Premium (Excluding Auto):		= \$ _____
VI. Total Premium (I+II+III+IV+V):		\$ _____
VII. Overhead and Profit on Insurance Premiums:		+ \$ _____
VIII. Total Amount Excluded from Bid (VI + VII):		\$ _____

Agreement: Contractor agrees to permit the City of Atlanta or its Agent to inspect the insurance policies and payroll records used in determining the premium cost outlined above. (As per the General Conditions of the Contract).

Signed by: _____ Title: _____

Print Name: _____ Date: _____

Contractor's Insurance Broker or Agent:

Name: _____ Contact: _____

City: _____ Phone: _____
(Include Area Code)

Workers' Compensation Classification Codes

Code	Description
8601	Architect, or Engineer – Consulting
5188	Automatic Sprinkler Head Installation
5190	Cable Installation and Drivers
5403	Carpentry
5437	Carpentry-Trim and Cabinet
5610	Cleaner-Debris Removal
8810	Clerical Office Employees
5213	Concrete Construction
5221	Concrete or Cement Work-Floors, Driveways, Yards or Sidewalks and Drivers
6325	Conduit Construction – For Cables or Wires, and Wires and Drivers
5606	Contractor – Executive Supervisor
6229	Drainage or Irrigation System Construction, and Drivers
6204	Drilling NOC and Drivers
3724	Electrical Apparatus Installation or Repair, and Drivers
7538	Electrical light or Power Line Construction, and Drivers
5190	Electrical Wiring
5160	Elevator Erection or Repair
6217	Grading or Land, and Drivers
6400	Fence Erection – Metal
9521	Floor Covering Installation
6319	Gas, Steam, or Water Main Connection, and Drivers
5462	Glaziers – Away from Shop
6217	Grading or Land, and Drivers
5479	Insulation Work NOC
5057	Iron and Steel Erection
6229	Irrigation System Construction
0042	Landscape Gardening
5022	Masonry
3724	Milwright work, and Drivers
6003	Pile Driving
5183	Plumbing, and Drivers
7219	Rigging, and Drivers
6306	Sewer Construction – All Preparation, and Drivers

Code	Description
5538	Sheet Metal Work – Shop and Outside, and Drivers
5703	Shoring (including Sheeting, Bracing, Decking, etc.)
3726	Tank Erection or Repair – Metal – Within Buildings
5445	Wallboard Installation

Other

SECTION SP-10 AIRCRAFT MOVEMENT AREA (AMA) ESCORTING

01) DESCRIPTION

- a) This item is intended to compensate the Contractor for all costs incurred in providing aircraft movement area (AMA) escorting and airfield crossing guards as set forth in these specifications.
1. Airfield AMA Escort. Person that is certified to guide construction vehicles into the aircraft movement area. The person is responsible for the approved and safe escorting of construction vehicles along active taxiways. The AMA Escort communicates with the Air Traffic Control Tower for access to construction sites.
 2. Airfield Crossing Guard. Person that is staged along a construction haul road at a single taxiway intersection. The person is responsible for the safe crossing of construction vehicles and communicating with the Air Traffic Control Tower to clear or cross the haul road for construction vehicles.
- b) When the Contractor is working in the AMA, adjacent to or on active runways and/or taxiways, the Contractor shall arrange for airfield escorting services with an independent Department of Aviation approved contractor ("Escorting Contractor"). The Escorting Contractor must be a separate business entity from the Contractor and must be engaged solely for the purpose of providing escorting services under the Contract and may not provide any other services under the Contract. Contractor may not contract/subcontract with other business entities providing additional services under the Contract unrelated to escort services for the purpose of also providing escort services. For example, if Contractor has engaged the services of ABC Company to provide paving under the Contract, it may not use ABC Company to provide escort services.
- c) Only DOA-certified AMA escorts shall provide airfield escorting of all construction vehicles to and from the construction site, regardless of the construction employee having their SIDA and/or a security escort certification. The Contractor shall be responsible for employing sufficient personnel to conduct AMA escorting. Failure to have sufficient AMA-certified airfield escorts on-duty may delay or cancel construction activities located on the AMA.
- d) Airfield AMA escorts may escort a maximum of two (2) vehicles at any time. All escorting shall occur only via taxiways; no runway crossings will be permitted. Each operation shall require a specific call to the Air Traffic Control Tower (ATCT). Escort vehicles shall turn on the green strobe light when approval is received from the ATCT and it is safe to proceed. The escort vehicle is to lead the way for the construction vehicles.
- e) Prequalification.
1. AMA Escorts shall possess one of the following: (1) currently hold an ATL AMA badge for more than 2 years; (2) currently employed by an airport tenant that requires them to hold an AMA badge for daily access to the AMA. . Regardless of qualifications, a candidate will be disqualified if the candidate has been (1) involved in an airfield "surface incident" or "runway incursion" as defined by the FAA; (2) received a suspension or revocation of their AMA or Airfield Crossing Guard License; or (3) is unable to pass the examination.
 2. Airfield Crossing Guards shall possess one of the following: (1) have previously or currently holds an ATL AMA badge for more than 1 year; (2) have previously or

currently holds an ATL Crossing Guard License; (3) employed or previously employed by the FAA as an Air Traffic Controller; or (4) employed or previously employed by an ATL ramp tower and provide ramp controller duties for more than 1 year. Regardless of qualifications, a candidate will be disqualified if the candidate has been (1) involved in an airfield "surface incident" or "runway incursion" as defined by the FAA; (2) received a suspension or revocation of their AMA or Airfield Crossing Guard License; or (3) is unable to pass the examination.

- f) Training. The company contracted to provide airfield escorting shall submit potential candidates to the Construction Manager for DOA-Airside Operations Division review and acceptance. Sufficient time should be taken into consideration for qualification review and training. The approved airfield escorting company shall schedule training for potential AMA escorts through the DOA-Airside Operations training course prior to providing airfield escorting duties.

The AMA escort vehicle drivers shall be trained and familiar with requirements of Hartsfield-Jackson Atlanta International Airport within the SIDA and AMA and communicating on both the City radio frequency and the FAA tower frequencies. Each candidate shall successfully pass a written exam accessing their knowledge of the aircraft movement area prior to receiving AMA driving privileges and the appropriate license prior to entering the AMA.

- g) Badging Requirements. AMA Escorts shall be badged and trained in accordance with Exhibit "G", Airport Security Requirements for security and ramp driver safety training and receive an ATL SIDA badge with a driving ("D") and escorting ("E"), if applicable, designation. Airfield Crossing Guards shall meet same requirements.
- h) Aircraft Movement Area Escort and Crossing Guard Vehicles. Escort vehicles shall be distinctly marked and not mistaken for other construction support vehicles and have:
1. A high-intensity green strobe light mounted on the uppermost part of the vehicle structure capable of being turned on/off and an indication light of its status located within the vehicle;
 2. Continuous two-way ground control radio communications with the Air Traffic Control Tower; and
 3. A City Motorola radio that will be programmed to operate on the Airport's radio system. See Section SP-1 for description of City radios.

All airfield escort vehicles shall be in compliance for insurance, marking and access in accordance with this contract. The airfield escort vehicle shall be distinctively marked and not mistaken for other construction support vehicles.

- i) Ground Control Radios. The Contractor shall be required to obtain and maintain 2-way radios equipped to operate on the ground control frequency used by the FAA's Air Traffic Control Tower. This frequency shall be monitored at all times by the contractor's vehicle escorts while controlling construction traffic across aircraft movement areas to assure proper coordination and safety. The Contractor shall supply one ground control radio for each escort vehicle. Contractor shall utilize Atlanta Communications to purchase and program radios. Contact for Atlanta Communications can be found in SP-1 paragraph 01)e.

These radios shall become the property of the City upon completion of the project. Contractor shall submit ground control radios to the Engineer. The Contractor is advised

that normal delivery time is approximately 4-6 weeks.

Ground control radios shall meet the following requirements:

1. Radio units for communication with the FAA Air Traffic Control Tower shall be ICOM-A110 or approved equal. Radio should be specifically designed for vehicle mounting and providing a minimum of 30 watts PEP transmit power from a 12 volt power supply. Radios must be capable of operating at full output across the aviation band spectrum. Power connections to the radio must be modified for use with a 12 volt vehicle power outlet.
 2. External antennas must be a vehicle magnetic mount type with the antenna element tuned specifically for efficient operation across the aviation band spectrum. The antenna unit must include sufficient coaxial cable length to allow connection to the radio in a normal installation position inside the vehicle and must include a connector compatible with the antenna connector on the chosen radio unit. Contractor must supply one antenna unit per radio purchased.
- j) Prior to conducting any airfield escorting duties, DOA will establish an approved construction haul route to be utilized by the escorts to escort the contractors' vehicles to the construction site. Escorts may not alter, amend or create construction haul routes. Escorts are not authorized to close any portion of the AMA for any purpose. All requests shall be made through the project's Construction Manager.

02) BASIS OF PAYMENT

- a) Partial payments will be made as follows:

Month after Issuance of the NTP	Cumulative Percent of the Price to be Paid
1	33%
2	67%
3	100%

- b) Payment will be made under:

Item SP-10-1 – Aircraft Movement Area (AMA) Escorting – Per Lump Sum.

END OF SECTION SP-10

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