

A RESOLUTION BY

04-*R*-1489

TRANSPORTATION COMMITTEE

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ISSUE A NOTICE-TO- PROCEED WITH ATC/C.E.R.M., INC. FOR FC-7449-02A, CITYWIDE ANNUAL CONTRACT FOR GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING, TESTING AND INVESTIGATION SERVICES TO PROVIDE GEOTECHNICAL SERVICES FOR THE 100% AUTOMATED HOLD BAG SCREENING PROJECTS, ON BEHALF OF THE DEPARTMENT OF AVIATION IN AN AMOUNT NOT TO EXCEED FIVE HUNDRED THOUSAND DOLLARS (\$500,000.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBERS: 2H21 574001 R21E0120AZ62 (\$375,000.00) (AIRPORT RENEWAL AND EXTENSION FUND 2H26 574001 R21E0120AZ62 (\$125,000.00) (AIRPORT PASSENGER FACILITY CHARGE FUND).

WHEREAS, the City of Atlanta (the “City”) did enter into FC-7449-02A, Citywide Annual Contract for Geotechnical and Environmental Engineering, Testing and Investigation Services; and

WHEREAS, the General Manager of the Department of Aviation requires geotechnical and environmental services for the Automated Hold Bag Screening Projects in the amount not to exceed Five Hundred Thousand Dollars (\$500,000.00); and

WHEREAS, the General Manager of the Department of Aviation and the Chief Procurement Officer for the Department of Procurement have recommended ATC/C.E.R.M., INC. to provide geotechnical and environmental services for the Automated Hold Bag Screening Projects.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, that the Mayor be and is hereby authorized to approve a notice-to-proceed with ATC/C.E.R.M., INC., Inc. for FC-7449-02, Annual Contract for Geotechnical and Environmental Engineering, Testing and Investigation Services; in the amount not to exceed Five Hundred Thousand Dollars (\$500,000.00).

BE IT FURTHER RESOLVED, that the Chief Procurement Officer be and is hereby directed to prepare an appropriate agreement for execution by the Mayor to be approved by the City of Atlanta as to form.

BE IT FURTHER RESOLVED, that this notice-to-proceed should not become binding on the City, and the City shall incur no liability upon same until such contract has been executed by the Mayor and delivered to the contracting party.

BE IT FINALLY RESOLVED, that all services for said notice-to-proceed shall be charged to and paid from fund account and center numbers: 2H21 574001 R21E0120AZ62 (\$375,000.00) (Airport Renewal Extension Fund 2H26 574001 R21E0120AZ62 (\$125,000.00) (Airport Passenger Facility Charge Fund).

**DEPARTMENT OF PROCUREMENT
LEGISLATION SUMMARY**

TO: TRANSPORTATION COMMITTEE

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ISSUE A NOTICE-TO-PROCEED WITH ATC/C.E.R.M., INC. FOR FC-7449-02A, CITYWIDE ANNUAL CONTRACT FOR GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING, TESTING AND INVESTIGATION SERVICES TO PROVIDE GEOTECHNICAL SERVICES FOR THE 100% AUTOMATED HOLD BAG SCREENING PROJECTS, ON BEHALF OF THE DEPARTMENT OF AVIATION IN AN AMOUNT NOT TO EXCEED FIVE HUNDRED THOUSAND DOLLARS (\$500,000.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBERS: 2H21 574001 R21E0120AZ62 (\$375,000.00) (AIRPORT RENEWAL AND EXTENSION FUND 2H26 574001 R21E0120AZ62 (\$125,000.00) (AIRPORT PASSENGER FACILITY CHARGE FUND).

REQUESTING

DEPARTMENT: Department of Aviation

CONTRACT TYPE: Professional Services

AWARDEES:

- (1) United Consulting
- (2) ATC/C.E.R.M., Inc. – JV
- (3) Atlanta Citywide Engineering Group (ACEG)
- (4) Golder Associates, Inc.

SOURCE

SELECTION: RFP

PROPOSALS DUE: July 3, 2002

INVITATIONS MAILED: 117

PROPOSALS

RECEIVED: 11

PROPONENTS:

- (1) United Consulting
- (2) ATC/C.E.R.M., Inc. – JV
- (3) Atlanta Citywide Engineering Group (ACEG)
- (4) Golder Associates, Inc.
- (5) Atlanta Professional Engineering Group (APEG)
- (6) Engineering Consultant Services
- (7) Kemron Environmental Services, Inc.
- (8) QORE Property
- (9) S&ME, Inc.
- (10) Tetra Tech
- (11) HGOA Team

BACKGROUND:

The work to be done consists of providing geotechnical and environmental services for the Holding Bag Screening Project on behalf of the Department of Aviation.

**EVALUATION TEAM
COMPOSITION:**

DWM, DPW, DPRCA, DOA, OGS, OCC and Risk Management

MEMORANDUM

To: Mary Eady
Contracts Officer

From: Franklin Rucker, PE
Director of Engineering

Date: June 10, 2004

RE: **FC-7449-02-A, Citywide Annual Contract for Geotechnical and Environmental Engineering, Testing and Investigation Services**

Geotechnical Services for the 100% Automated Hold Bag Screening Projects

We have completed our coordination with the joint venture of ATC / C.E.R.M. and the Department of Procurement concerning geotechnical and testing services for the 100% Hold Bag Screening projects. The negotiated fee for these services is **Five Hundred Thousand Dollars (\$500,000.00)**, based on the unit rates in the subject contract.

The Department of Aviation (DOA) is requesting that the legislation authorizing the Notice-to-Proceed for these services be prepared for the scheduled July 6, 2004 City Council meeting.

Please prepare a Requisition for the referenced project in the Not-to-Exceed amount of **Five Hundred Thousand Dollars (\$500,000.00)**. The Fund-Account-Centers to be charged are as follows:

2H21-574001-R21E0120AZ62, for \$375,000.00
2H26-574001-R21E0120AZ62, for \$125,000.00

A Purchase Requisition has been entered into Oracle with PATEO information.

Please contact me at (404) 530-5521 if you have any questions.

Cc: Dan Molloy
Philip Keller
Donna Jackson
Les Page
Perry Jarrell
Scott Jarrette
File



1300 Williams Drive
Suite A
Marietta, Georgia 30066-6299

Phone: 770.427.9456
Fax: 770.427.1907
Cell: 770.595.8671
E-mail: alex.goharioon@atcassociates.com

Environmental, Geotechnical and Materials Professionals

June 14, 2004

Mr. Frank Rucker
Director of Engineering
Hartsfield-Jackson International Airport
Department of Aviation
P.O. Box 20509
Atrium, Suite 430
Atlanta, GA 30320

RE: Proposal to Provide Quality Assurance Services
Baggage Hall Expansion for EDS/ETD Deployment Program
Hartsfield-Jackson International Airport
ATC Proposal No. 25802

Dear Mr. Rucker:

The ATC Associates Inc. and Corporate Environmental Risk Management Team (ATC/CERM) is pleased to submit this proposal to provide the quality assurance services for the referenced project. We have extensive experience in providing our services on projects of similar size and scope throughout the Atlanta area.

Enclosed for your review is a scope of work and cost estimate breakdown. The unit rates approved in accordance with the Citywide Annual Contract with the City of Atlanta will be the basis for all invoicing on this project.

Our cost estimate was developed based upon our review of drawings dated December 5, 2003, the Proposal Document dated October 22, 2003 and information obtained through our telephone conversation and a meeting held on April 23, 2004. We have estimated a total cost of \$499,950.00 for performing quality assurance services. Please note that this is a cost estimate and the cost for our services will be dependent upon the actual quantity of services scheduled. Services performed beyond the scope of work listed will result in additional costs for our services. The actual cost of ATC's testing services will be based approved City of Atlanta rates.

Thank you for this opportunity, and we look forward to being a member of your team on this project. If you have any questions, or if we may be of further assistance, please let us know.

Sincerely,

ATC Associates Inc./C.E.R.M.

Alex Goharioon
Vice President

Albert G. Edwards
Managing Director
C.E.R.M.

John D. Lawrence, P.E.
Manager, Engineering Services

David J. McConnell, P.E.
Senior Geotechnical Engineer

AG/AGE/JDL/DJM:et
enclosures: Scope of Work and Cost Estimate

**ATC/ C.E.R.M TEAM
SCOPE OF WORK AND COST ESTIMATE FOR
QUALITY ASSURANCE SERVICES
BAGGAGE HALL EXPANSION FOR EDS/ETD DEPLOYMENT PROGRAM
HARTSFIELD-JACKSON INTERNATIONAL AIRPORT
HOMELAND SECURITY SERVICES**

DURATION: July 7, 2004 to July 7, 2005

TASK 01 - PROJECT MANAGEMENT:

1. Quality Assurance Administrator to monitor and review Contractor's QC Program review, monitoring, and field technician supervision, meetings and other duties as defined in the QA Manual.

- A. Estimate 52 weeks x 40 hours per week x \$65.00
per hour\$135,200.00
- B. Vehicle expenses, 260 days x \$95.00 per day.....\$24,700.00

2. Administrative Assistant Support for Report Typing, etc.

- A. Estimate 52 weeks x 5 hours per week x
\$30.00 per hour\$7,800.00
- B. Miscellaneous for copying, courier service,
postage, faxes, etc., estimate (cost +5%)\$500.00

3. Project Management.

- A. Project Manager, estimate 52 weeks x 5 hours
per week x \$80.00 per hour\$20,800.00
- B. Project Engineer, estimate 52 weeks x 5 hours
per week x \$75.00 per hour\$19,500.00

TASK 01 TOTAL.....\$208,500.00

**TASK 02 – SHORING DESIGN REVIEW, SHORING CONSTRUCTION
OBSERVATION AND FOUNDATION EVALUATION:**

1. Staff Engineer:

- A. Estimate 8 weeks x 30 hours per week x
\$65.00 per hour\$15,600.00
- B. Vehicle expenses, 40 days x \$95.00 per day.....\$3,800.00

2. Senior Engineer for Field Data Review:

- A. Estimate 8 weeks x 4 hours per week x
\$90.00 per hour\$2,880.00

TASK 02 TOTAL.....\$22,280.00

**TASK 03 – EARTHWORK, CONCRETE TESTING, MASONRY, ASPHALT
TESTING:**

QA Technicians for earthwork, concrete testing, masonry testing and asphalt testing.

1. Principal Technician.

- A. Estimate 40 weeks x 40 hours per week x \$45.00
per hour\$72,000.00
- B. Vehicle expenses, 200 days X \$95.00 per day\$19,000.00

2. Engineering Technician (Concrete Testing).

- A. Estimate 40 weeks x 40 hours per week x
\$35.00 per hour\$56,000.00
- B. Overtime, estimate 40 weeks x 10 hours
per week x \$52.50 per hour\$21,000.00
- C. Vehicle expenses, 200 days X \$95.00 per day\$19,000.00

3. Lab Testing:

A. Concrete Testing.

Based on 14,000 yd³ of concrete. One (1) set of 5 cylinders per 100 yd³.

- 1. Estimate 100 sets x 5 cylinders per set x \$7.00 per cylinder\$3,500.00
- 2. Concrete mix design verification, estimate 6 mixes x \$200.00 per each\$1,200.00

B. Soils Testing.

- 1. Estimate 6 modified Proctors x \$90.00 per each.....\$540.00
- 2. Estimate moisture content, estimate 20 tests x \$5.00 per each\$100.00
- 3. Estimate 10 grain size tests x \$40.00 per each.....\$400.00
- 4. Estimate 10 Atterberg Limits x \$40.00 per each\$400.00

C. Masonry Testing.

- 1. Estimate 30 mortar cubes x \$10.00 per each.....\$300.00
- 2. Estimate 30 grout prisms x \$20.00 per each.....\$600.00
- 3. Estimate 30 block prisms x \$80.00 per each (2 block prism).....\$2,400.00

D. Asphalt Testing.

- 1. Estimate 12 extraction/gradation tests x \$80.00 per test.....\$960.00
- 2. Estimate 12 asphalt Marshall tests x \$80.00 per test.....\$960.00
- 3. Estimate 12 asphalt cores (4" diameter x \$5.00 per inch)\$240.00
- 4. Estimate 12 asphalt density tests x \$15.00 per test ...\$180.00

4. Field Data Review, Meetings, Consultation

- A. Project Manager, estimate 52 weeks x 5 hours
per week x \$80.00 per hour\$20,800.00
- B. Project Engineer, estimate 52 weeks x 5 hours
per week x \$75.00 per hour\$19,500.00

TASK 03 TOTAL.....\$239,080.00

**TASK 04 – PRECAST CONCRETE CONNECTIONS, STRUCTURAL STEEL,
FIREPROOFING AND RANDOM FAB SHOP INSPECTIONS:**

1. Structural Steel Technician, CWI.

- A. Estimate 10 weeks x 20 hours per week x
\$55.00 per hour\$11,000.00
- B. Overtime, estimate 10 weeks x 5 hours
per week x \$82.50 per hour\$4,125.00
- C. Vehicle expenses, 25 trips x \$95.00 per day\$2,375.00

2. Level III, AWS Certified Inspector for Field Data Review.

- A. Estimate 10 weeks x 3 hours per week x
\$70.00 per hour\$2,100.00

TASK 04 TOTAL.....\$19,600.00

TASK 05 –PREPARE/SUBMIT QUALITY ASSURANCE PLAN:

- A. Senior Engineer, 110 hours
x \$90.00 per hour.....\$9,900.00
- B. Miscellaneous expenses.....\$590.00

TASK 05 TOTAL.....\$10,490.00

**SUMMARY OF COST FOR
QUALITY ASSURANCE TESTING SERVICES**

TASK 01	PROJECT MANAGEMENT/QA ADMINISTRATOR.....	\$208,500.00
TASK 02	SHORING DESIGN REVIEW, SHORING CONSTRUCTION OBSERVATION AND FOUNDATION EVALUATION	\$22,280.00
TASK 03	EARTHWORK, CONCRETE TESTING, MASONRY, ASPHALT TESTING	\$239,080.00
TASK 04	PRECAST CONCRETE CONNECTIONS, STRUCTURAL STEEL, FIREPROOFING AND RANDOM FAB SHOP INSPECTIONS	\$19,600.00
TASK 05	PREPARE/SUBMIT QUALITY ASSURANCE PLAN	<u>\$10,490.00</u>
	TOTAL	\$499,950.00

NOTE: The above budget estimate was prepared based upon the best available preliminary information. Services required beyond the Scope of Work listed will result in additional costs for our services. The actual cost for our services will be based on the rates approved in accordance with the Citywide Annual Contract with the City of Atlanta. The attached scope of services does not include re-tests and special inspections that are included in Chapter 17 of IBC 2000. The hourly rate for IBC 2000 inspections will be provided to you if requested.

The hourly rates are portal to portal. Overtime rates will be applicable for services performed outside normal working hours, over 8 hours per day within this period, and on Saturdays, Sundays and holidays at 1.5 times the standard hourly rate for technicians.

Legislation White Paper

To: Transportation Committee

CAPTION

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COUNCIL MEETING DATE: August 16, 2004

LEGISLATION TITLE: Resolution to issue a Notice to Proceed for FC-7449-0A, Annual Contract for Citywide Annual Contract for Geotechnical and Environmental Engineering, Testing and Investigation Services for on behalf the Department of Aviation.

REQUESTING DEPARTMENT: Department of Aviation

CONTRACT TYPE: Professional Services

AWARDEES:

- (1) United Consulting
- (2) ATC/C.E.R.M., Inc. – JV
- (3) Atlanta Citywide Engineering Group (ACEG)
- (4) Golder Associates, Inc.

SOURCE SELECTION: Sealed Proposals

PROPOSALS DUE: July 3, 2002

INVITATIONS MAILED: 117

PROPOSALS RECEIVED: 11

PROPOSERS:

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- (7) Kemron Environmental Services, Inc.
- (8) QORE Property
- (9) S&ME, Inc.
- (10) Tetra Tech
- (11) HGOA Team

**EVALUATION TEAM
COMPOSITION:**

DWM, DPW, DPRCA, DOA, OGS, OCC and Risk Management

**JUSTIFICATION
STATEMENT:**

The City of Atlanta awarded four (4) contracts from eleven (11) proposals received. The contracts were awarded at various times due to the time required by contractors to sign the contracts.

(A) ATC/C.E.R.M., Inc. – JV	1/7/04
(B) United Consulting	3/1/04
(C) Golder Associates, Inc.	6/25/04
(D) Atlanta Citywide Engineering Group (ACEG)	5/26/04

- The four (4) contracts are opened ended, based on labor rates for various services to be used on an as needed basis.
- Contracts A and B are for Geotechnical/Environmental Engineering, Testing and Investigation Services
- Contract C is for Environmental Engineering, Testing and Investigation Services ONLY
- Contract D is for Geotechnical Engineering, Testing and Investigation Services ONLY
- NTP History:

- (1) ATC/C.E.R.M. for \$500,000.00 for DOA to provide geotechnical services for Automated Holding Bag Screening Project; Council Meeting August 16, 2004

BACKGROUND:

To provide Geotechnical and Environmental Engineering, Testing and Investigation Services for the Holding Bag Screening Project.

**FUND ACCOUNT
CENTER:**

Paid from fund account and center numbers: 2H21 574001
R21E0120AZ62 (\$375,000.00) (AIRPORT RENEWAL AND
EXTENSION FUND 2H26 574001 R21E0120AZ62 (\$125,000.00)
(AIRPORT PASSENGER FACILITY CHARGE FUND).

TERM OF CONTRACT:

Two (2) Years with three (3) one (1) year renewal options

**METHOD OF COST
RECOVERY:**

Not applicable

PREPARED BY:

Anthony Stanley, Contracting Officer

CONTACT NUMBER:

(404) 330-6384

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: GREG PRIDGEON

Chief Procurement Officer Signature:

Adam L. Smith
Adam L. Smith

Originating Department: Department of Aviation

Contact Person: Anthony Stanley x 6384

Committee(s) of Purview: Transportation Committee

Council Deadline: July 12, 2004

Committee Meeting Dates(s): July 27-28, 2004

Full Council Date: August 16, 2004

CAPTION

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BACKGROUND

THE CONTRACTOR WILL PROVIDE GEOTECHNICAL SERVICES FOR THE AUTOMATED HOLD BAG SCREENING PROJECTS.

FINANCIAL IMPACT (if any) \$500,000.00

Mayor's Staff Only

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Received by Mayor's Office:

ASB 7/16/04
(date)

Reviewed by:

GP
(initials) (date)

Submitted to Council:

(date)

Action by Committee:

____ Approved ____ Adversed ____ Held ____ Amended
____ Substitute ____ Referred ____ Other

RCS# 6008
9/07/04
3:29 PM

Atlanta City Council

Regular Session

04-R-1489

AUTHORIZE MAYOR OR DESIGNEE TO ISSUE A
NOTICE TO PROCEED W/ATC/C.E.R.M., INC.
FILE

YEAS: 10
NAYS: 0
ABSTENTIONS: 0
NOT VOTING: 4
EXCUSED: 0
ABSENT 2

B Smith	NV Archibong	Y Moore	Y Mitchell
NV Starnes	Y Fauver	Y Martin	Y Norwood
Y Young	Y Shook	NV Maddox	Y Willis
B Winslow	Y Muller	Y Sheperd	NV Borders

04-R-1489

04-R-1489
 (Do Not Write Above This Line)

**A RESOLUTION
 BYTRANSPORTATION COMMITTEE**

A RESOLUTION AUTHORIZING THE MAYOR OR DESIGNEE TO ISSUE A NOTICE-TO-PROCEED WITH AT/C.C.E.R.M., INC. FOR PC-7449-02A, CITYWIDE ANNUAL CONTRACT FOR GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING, TESTING AND INVESTIGATION SERVICES TO PROVIDE GEOTECHNICAL SERVICES FOR THE 100% AUTOMATED HOLD BAG SCREENING PROJECTS, ON BEHALF OF THE DEPARTMENT OF AVIATION IN AN AMOUNT NOT TO EXCEED FIVE HUNDRED THOUSAND DOLLARS (\$500,000.00), ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBERS: 2H21 574001 R21E0120AZ62 (\$375,000.00) (AIRPORT RENEWAL AND EXTENSION FUND 2H26 574001 R21E0120AZ62 (\$125,000.00) (AIRPORT PASSENGER FACILITY CHARGE FUND).

- CONSENT REFER
- REGULAR REPORT REFER
- ADVERTISE & REFER
- 1st ADOPT 2nd READ & REFER
- PERSONAL PAPER REFER

Date Referred
 Referred To:
 Date Referred
 Referred To:
 Date Referred
 Referred To:
 Referred To:

FILED BY
 CITY COUNCIL

Committee _____
 Date _____
 Chair _____
 Referred To _____

First Reading

9/11/11
 Chair: *[Signature]*

Action
 Fav, Adv, Hold (see rev. side)
 Other

Members
[Signatures]
 Refer To _____

Committee

Date

Chair

Action

Fav, Adv, Hold (see rev. side)
 Other

Members

Refer To _____

Committee

Date

Chair

Action

Fav, Adv, Hold (see rev. side)
 Other

Members

Refer To _____

- FINAL COUNCIL ACTION**
- 2nd
 - 1st & 2nd
 - 3rd
 - Consent
 - V Vote
 - RC Vote

CERTIFIED

MAYOR'S ACTION