

Addendum No. 1

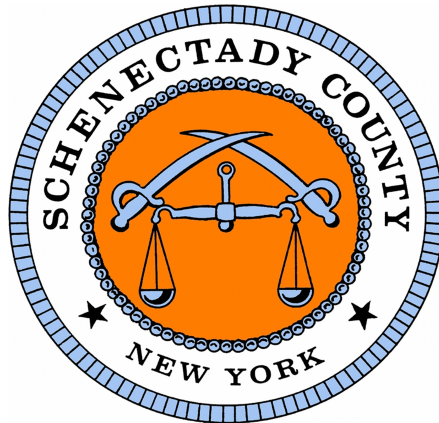
For

Taxiway A (North) and Taxiway D Rehabilitation

Schenectady County Airport

Contract No. RFB-2023-41
FAA AIP No. 03-36-0106-062-2021
CHA Project No. 056418.000

April 21st, 2023



TO ALL BIDDERS:

The following information constitutes **Addendum No. 1** of the Contract Documents. Each bidder shall acknowledge receipt of this Addendum.

All revisions to the Drawings and Specifications called for in this Addendum shall be reflected in the Construction Drawings and Specifications issued to the successful bidder at the Pre-Construction Meeting.

The following addendum items modify, change, delete from or add to the requirements of the contract documents for this project. The articles contained in the addendum take precedence over the requirements of the previously published contract documents. Where any article of the contract specifications or any detail of the contract drawings is modified or any paragraph, subparagraph or clause thereof is modified or deleted by the articles contained in this addendum, the unaltered provisions of that articles, paragraph, subparagraph or clause shall remain in effect.

ITEM No. 1 – CLARIFICATIONS

1. Apprenticeship Program Certification

Should the contract be over \$200,000, the Prime contractor must certify that they currently have a New York State Certified Apprenticeship program, and the Prime contractor must certify that all subcontractors also have a currently certified New York State Apprenticeship program.

ITEM No. 2 – CONTRACTOR'S QUESTIONS

1. Are there Liquidated Damages associated with this project?

Yes, the project will contain liquidated damages of \$2,000 per day, when construction goes past 90 Calendar Days. The contractor should be aware though that a "clock stoppage" may be approved (by Schenectady County) as justified by Contractor, should an issue with material lead time and/or inclement weather allow.

2. Please confirm Lamp Specification for Guidance Signs and MITL's is Incandescent/Quartz?

The Guidance Signs and Medium Intensity Taxiway Light's (MITL's) shall all utilize Incandescent / Quartz bulbs. No light fixtures are to be LED.

3. Could you please confirm if the Bid Bond should be made payable to the "Schenectady County Airport as the Owner?"

All Bonds, including the Bid, Performance, Labor and Material Bonds are to be bound to the order of Schenectady County, and not the Schenectady County Airport.

ITEM No. 3 – FRONT ENDS

1. DISADVANTAGE BUSINESS ENTERPRISE (DBE)

The Disadvantage Business Enterprise (DBE) requirement documents were not provided in the original Contract Documents. Attached are the DBE Certification, Utilization Statement, Letter of Intent, and Schedule C – Good Faith Effort documents required to be submitted with the Bid Proposal.

ITEM No. 4 – SPECIFICATIONS

None

ITEM No. 5 – MISCELLANEOUS

1. PRE-BID CONFERENCE

*A Pre-Bid Conference was held on **April 18th, 2023 at 1:00pm**. The Meeting Sign-In and Meeting Minutes for this conference are attached.*



Schenectady County Request for Bid
TAXIWAY A (NORTH) AND TAXIWAY D REHABILITATION
RFB-2023-41
DBE Certification

DISADVANTAGED BUSINESS ENTERPRISE (DBE) CERTIFICATION

The requirements of 49 CFR Part 26, Regulations of the U.S. Department of Transportation, apply to this contract. It is the policy of the Owner to practice nondiscrimination based on race, color, sex, or national origin in the award or performance of this contract. All firms qualifying under this solicitation are encouraged to submit proposals.

Award of this contract will be conditioned upon satisfying the DBE requirements of this contract. These requirements apply to all bidders, including those who qualify as a DBE. A DBE utilization goal has been established for this contract and may be found in the Schenectady County Affirmative Action sheets in the Instructions to Bidders section of the Specifications and Related Documents. The bidder shall make good faith efforts, as defined in Appendix A, 49 CFR Part 26, to meet the contract goal for DBE participation in the performance of this contract.

Within 15 days after the opening of bids and before award of the contract, all bidders wishing to remain in competition for award of this contract shall submit a DBE Participation Plan to the Owner. A DBE Letter of Intent Form is included on the following page to assist in completing the Plan.

CERTIFICATION OF BIDDER:

The undersigned bidder will satisfy the DBE requirements of these specifications in the following manner (check appropriate space):

- ☐ The bidder is committed to meeting the DBE Goal as required by this contract
- ☐ The bidder, if unable to meet the DBE Goal as required by this contract, is committed to a minimum of ____% DBE Utilization on this contract and will submit documentation prior to award of contract demonstrating Good Faith Efforts.

Bidder's Firm Name: _____

Street Address: _____

City / State / Zip: _____

Bidder's Status: ☐ DBE ☐ Non-DBE

Age of Firm: ____ Annual Gross Receipts of Firm: _____ IRS Number: _____

Signature: _____ Date: _____

Printed Name: _____ Title: _____

(This form must be completed and submitted with the Proposal)



**DISADVANTAGED BUSINESS ENTERPRISE (DBE)
UTILIZATION STATEMENT**

The undersigned bidder will satisfy the DBE requirements of these specifications in the following manner (check appropriate space):

- ☐ The bidder is committed to meeting a minimum of 2.7% DBE Utilization for this contract
- ☐ The bidder, while unable to meet the DBE Goal of 2.7% hereby commits to a minimum of _____% DBE Utilization on this contract and has also submitted documentation (as an attachment) which demonstrates a Good Faith Effort to meet the total goal.

The undersigned hereby further assures that the information included herein is true and correct, and that the DBE firm(s) listed herein have agreed to perform a commercially useful function in the work items noted for each firm. The undersigned further understands that no changes to this statement may be made without prior approval from the Civil Right Staff of the Federal Aviation Administration.

Bidder’s Firm Name: _____

Signature: _____ Date: _____

Printed Name: _____ Title: _____

DBE UTILIZATION SUMMARY

	CONTRACT AMOUNT	MULTIPLIER	DBE AMOUNT	% OF CONTRACT
DBE PRIME CONTRACTOR	_____	x 1.0 =	\$ _____	_____ %
DBE SUB-CONTRACTOR	_____	x 1.0 =	\$ _____	_____ %
DBE SUPPLIER	_____	x 1.0 =	\$ _____	_____ %
DBE MANUFACTURER	_____	x 1.0 =	\$ _____	_____ %
TOTAL DBE AMOUNT =			\$ _____	_____ %
DBE GOAL =			\$ _____	_____ %

**If the total proposed DBE Utilization is less than the established DBE Goal required, the bidder must provide written documentation of a Good Faith Effort as required by 49 CFR Part 26. See Schedule C*



Schenectady County Request for Bid
TAXIWAY A (NORTH) AND TAXIWAY D REHABILITATION
RFB-2023-41
DBE Letter of Intent

**DISADVANTAGED BUSINESS ENTERPRISE (DBE)
LETTER OF INTENT**

(This page shall be submitted for each DBE firm)

BIDDER:

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

DBE FIRM:

DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

DBE CONTACT:

Name: _____ Phone: () _____

DBE CERTIFYING AGENCY:

Name: _____ Expiration Date: _____

Each DBE Firm shall submit evidence (such as a photocopy) of their certification status.

CLASSIFICATION:

☐ Prime Contractor
☐ Manufacturer

☐ Subcontractor
☐ Supplier

☐ Joint Venture

DBE WORK ITEM No.	DESCRIPTION	QUANTITY	\$ TOTAL

The bidder is committed to utilizing the above-named DBE firm for the work described above. The estimated participation is as follows:

DBE Contract Amount: \$ _____ Percent of Total Contract: _____%

AFFIRMATION:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above.

Signature: _____ Title: _____ Date: _____

In the event the bidder does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.



SCHEDULE C – GOOD FAITH EFFORT

The bidder shall utilize this document with assisting of the creation of a Good Faith Effort package submission in the instance that the required DBE Utilization Goal cannot be met under this contract. The following information provides an expected format of the documentation required under a completed Good Faith Effort package. The submission of a completed package does not constitute an accepted Good Faith Effort and shall be reviewed and approved or denied by the Sponsors’ Equal Opportunity Specialist. A Good Faith Effort must be approved in full prior to the Contractor being awarded a contract.

The bidder shall utilize additional sheets should the space available below be insufficient.

ANNOUNCEMENT: List each publication directed toward DBE Firms in which an announcement or notification was placed and attach a copy of each announcement from each publication.

Publication Name: _____
Address: _____
Date of Announcements: _____
Target Audience: _____
Geographic Distribution: _____
Specific Sub-Contract Announced: _____
Bidders Estimate of Approximate Dollar Value of Sub-Contract Announced: _____

Publication Name: _____
Address: _____
Date of Announcements: _____
Target Audience: _____
Geographic Distribution: _____
Specific Sub-Contract Announced: _____
Bidders Estimate of Approximate Dollar Value of Sub-Contract Announced: _____

Publication Name: _____
Address: _____
Date of Announcements: _____
Target Audience: _____
Geographic Distribution: _____
Specific Sub-Contract Announced: _____
Bidders Estimate of Approximate Dollar Value of Sub-Contract Announced: _____



Schenectady County Request for Bid
TAXIWAY A (NORTH) AND TAXIWAY D REHABILITATION
RFB-2023-41
DBE Schedule C

CONTRACT ASSOCIATIONS: List all DBE Contractor Associations, Construction Supply Associations, or General Business Associations notified and attach a copy of each notification letter.

Association Name: _____ Phone Number: _____

Representative Contacted: _____ Contacted By: _____

Contact Dates: _____

If No Contact, Why Not? Explain: _____

Association Name: _____ Phone Number: _____

Representative Contacted: _____ Contacted By: _____

Contact Dates: _____

If No Contact, Why Not? Explain: _____

DBE SOLICITATIONS: List each DBE Construction Firm or Supplier to which a letter of solicitation was sent and attach a copy of the solicitation letter.

Company Name: _____

Address: _____

Company Name: _____

Address: _____

Company Name: _____

Address: _____

Company Name: _____

Address: _____

Company Name: _____

Address: _____

Company Name: _____

Address: _____

Company Name: _____

Address: _____

Company Name: _____

Address: _____



Schenectady County Request for Bid
TAXIWAY A (NORTH) AND TAXIWAY D REHABILITATION
RFB-2023-41
DBE Schedule C

DBE RECEIVED QUOTES: List each DBE Construction Firm or Supplier to which a quotation was received and will not be utilized as a Sub-Contractor.

Company Name: _____ Phone: _____
Address: _____ Contact Person: _____
Sub-Contracted Work: _____ Quote: \$ _____

Company Name: _____ Phone: _____
Address: _____ Contact Person: _____
Sub-Contracted Work: _____ Quote: \$ _____

Company Name: _____ Phone: _____
Address: _____ Contact Person: _____
Sub-Contracted Work: _____ Quote: \$ _____

UTILIZED SUB-CONTRACTOR(S):

Company Name: _____ Phone: _____
Address: _____ Contact Person: _____
Sub-Contracted Work: _____ Quote: \$ _____
Negotiation Details (Date / Place / Attendees): _____

Company Name: _____ Phone: _____
Address: _____ Contact Person: _____
Sub-Contracted Work: _____ Quote: \$ _____
Negotiation Details (Date / Place / Attendees): _____

Company Name: _____ Phone: _____
Address: _____ Contact Person: _____
Sub-Contracted Work: _____ Quote: \$ _____
Negotiation Details (Date / Place / Attendees): _____



PRE-BID MEETING AGENDA

Schenectady County Airport **Taxiway A (North) and Taxiway D Rehabilitation**

FAA AIP No. 03-36-0106-062-2021
Schenectady County Contract No. RFB-2023-41
CHA Project No. 069460.000

Date: April 18th, 2023
Time: 1:00 pm
Location: Schenectady County Airport – Richmor Aviation – Training Room (& Microsoft Teams)

Attendees: See Sign-In Sheet

OWNER / SPONSOR:

- Schenectady County (Department of Aviation)
 - Paul Sheldon – Commissioner of Aviation
 - Peter Knutson – Senior Civil Engineer
 - Michael Schadewald – Airport Operations Manager

CONSULTING ENGINEER(S):

- CHA Consulting, Inc.
 - Jeremy Martelle – Aviation Design Team Leader
 - Paul McDonnell – Aviation Planner
 - Todd Ewell – Project Manager
 - Kristin Dawe – Senior Design Engineer
 - Matthew Florell – Project Engineer / Construction Inspector

CONTRACT / BID DOCUMENTS:

- Obtaining Plans and Specifications:
 - BidNet Direct (www.bidnetdirect.com/new-york)
 - Formal Request to *Schenectady County Purchasing Department* (purchasing@schenectadycounty.com)
 - Printed Plans and Specifications requested through *Schenectady County Purchasing Department* (Requires Non-Refundable \$10.00 Fee)
 - Contractor Question Deadline: **April 21st, 2023 at 4:00pm**
- Bid Opening:
 - All Bids must be delivered to the *Purchasing Agent*, No Later than **May 4th, 2023 at 2:00pm**
 - Bids delivered after 2:00pm will **NOT** be accepted
 - Bids will be opened on **May 4th, 2023 at 2:00pm** at:
Schenectady County Purchasing Department
County Office Building (Second Floor)
620 State Street
Schenectady, New York 12305

BIDDING REQUIREMENTS:

- Acknowledgement of Addendums
 - A minimum of (1) Addendum will be issued prior to Bid Opening
 - Addendums will be disseminated by *Schenectady County Purchasing Department* to all documented plan holders
 - All Bidders must acknowledge receipt of issued addendum on the Bid Form
- Bid Security Check
 - Certified Check, Payable to **County of Schenectady** for **5%** of total Bid amount
 - Security Check will be returned to unsuccessful Bidders once project is awarded
- Disadvantage Business Enterprise (DBE) Goals and Commitment
 - Federally Funded projects require DBE Goals
 - 2.7% DBE Goal (of Total Bid Amount)

CONTRACT AWARD:

- Construction Funding
 - Funded by FAA, NYS, and SCH
- Award of Contract
 - Award of Contract dependent on FAA issuing Construction Grant (Late Summer 2023)
 - Contractor may be asked to hold Bid beyond **45 Days**
 - Targeting FAA Grant for Late Summer 2023
 - Contract Awarded to Low Bidder meeting all requirements
 - Responsive and Responsible
 - Providing Performance Bond (100% of Bid Amount)
 - Providing Labor Bond (100% of Bid Amount)
 - Meets DBE Goals (or accepted Good Faith Effort; approved by Nikita Hardy)
 - Apprenticeship Program Certification
- Notice to Proceed
 - NTP Issued to Low Bidder upon full execution of Contract with Schenectady County
 - Contractor shall start construction within **10 Days** of NTP

PROJECT DESCRIPTION:

- This project includes a single Base Bid.
 - Rehabilitation of the P-401 Pavement for Taxiway A (North of Taxiway B) and Taxiway D with miscellaneous Full-Depth Construction of required fillet geometry.
 - Reconstruction of the accompanied Lighting System (Taxiway Edge Lights)
 - Reconstruction of the accompanied Airfield Guidance Sign systems.
- This project will replace the asphalt pavement surface via milling and overlaying of FAA P-401 Hot Mix Asphalt for Taxiway A (North of Taxiway B) and Taxiway D, and Full-Depth Excavation, with placement of NEW P-209 Subbase stone and P-401 Hot Mix Asphalt for Filet Geometry improvements.
- New Medium Intensity Taxiway Light's (MITL's) fixtures, 2" PVC conduit, 5kV wiring and constant current regulator's (CCR's) will replace the existing lighting system for Taxiway A (North of Taxiway B) and Taxiway D.
- All Airfield Signage associated with Taxiway A (North of Taxiway B) and Taxiway D will be replaced.
- Placement of both Temporary and Permanent Pavement Markings will be included in this project.

DURATION AND PHASING:

BASE BID DURATION TABLE		
Work Area	Closure(s)	Duration
Work Area #1A	Taxiway A, Taxiway D	7 Calendar days
Work Area #1B	Taxiway D	3 Calendar Days*
Work Area #2	Taxiway D	21 Calendar Days
Work Area #3	Taxiway A, Taxiway D	28 Calendar Days
Work Area #4	Runway 4-22, Taxiway A, Taxiway D	3 Calendar Days*
Work Area #5	Taxiway A, Taxiway C, Taxiway D	34 Calendar Days
Work Area #6	Runway 4-22, Taxiway A, Taxiway D, Taxiway C	3 Calendar days*
Work Area #7	Taxiway A	7 Calendar days*
Work Area #8	Taxiway A	7 Calendar days*
TOTAL CONSTRUCTION DURATION:		90 CALENDAR DAYS

*Work shall be run concurrent to another work area and calendar days shall not count towards the total construction duration.

**Work Area #4 and #6 shall be constructed during a 3-night Runway 4-22 Closure during the adjacent work area as approved by SCH

DURATION AND PHASING:

- Construction Phasing
 - Phasing includes (8) Total Work Areas.
 - Work Area No. 1A, 1B, 2, 3, 5, 7 and 8 are to be completed during daytime working hours
 - Work Area No. 1B may be required to be completed during night closure of Taxiway D.
 - Work Area No. 4 and No. 6 shall be completed during separate 3-night Runway 4-22 Closures
- Taxiway Construction Duration
 - Project total duration shall be **90 Calendar Days**
 - Liquidated Damages (\$2,000 per Day) could be implemented should construction progress after 90 Calendar Days.
 - Permanent Pavement Markings and Taxiway Grooving require 30 Calendar Day delay from last day of paving. Construction Clock shall stop over this delay period.
 - Construction Start is targeted for Late Summer 2023 (July); dependent on FAA Grant Offer to Schenectady County.

UNCLASSIFIED EXCAVATION:

- Contractor may encounter shale and is expected to review Soil Borings
- Shale Excavation shall be paid for under P-152-4.1 *Unclassified Excavation* and NOT Rock Excavation
- Contractor should expect encountering additional structures during construction, not shown on plans
- Any structures not shown on plans and found within excavation limits shall be removed ADBE and considered incidental to Item No. P-152-4.1 *Unclassified Excavation*
- Potential structures that could be encountered are Light Cans, Junction Structures, etc.

P-401 ASPHALT PAVEMENT:

- P-401 FAA Mix Asphalt
- Payment based on Percentage Within Specification Limits (PWL)
 - FAA General Provisions – Section 110
 - Contractor expected to review prior to construction
 - Engineers Testing Firm responsible for QA at Plant, will calculate PWL with Contractor tester
- Contractor responsible for QC Testing (At Plant and In-Field)



PRE-BID MEETING SIGN-IN

April 18th, 2023

Schenectady County Airport – Richmor Aviation Training Room

1:00 PM

Schenectady County Airport
Taxiway A (North) and Taxiway D Rehabilitation

FAA AIP No. 03-36-0106-062-2021
Schenectady County Contract No. RFB-2023-41
CHA Project No. 069460.000

NAME	COMPANY	PHONE No.	EMAIL
Matthew T. Florell	CHA Consulting, Inc.	518-453-4519	mflorell@chacompanies.com
Todd Ewell (via Phone)	CHA Consulting, Inc.	585-27-0106	wewell@chacompanies.com
Kristin Dawe (via Phone)	CHA Consulting, Inc.	585-270-0104	kdawe@chacompanies.com
Peter Knutson	Schenectady County	518-356-5340	peter.knutson@schenectadycounty.com
Dan Filuta	Rifenburg	518-598-5026	dfiluta@rifenburg.com
Zach Hewke	Callanan Industries	518-275-6727	estimating@callanan.com
Dave Buono	Richmor Aviation	838-839-1426	