

June 24, 2024

2023-N68-6301

To: All Bidders of Record

Re: **Addendum No. One (1)**
Rehabilitate Apron
Franklin County Regional Airport (N68)
SARAA Project No. 2020-019
AIP No. 3-42-0012-026-2023

Dear Bidders:

This Addendum is hereby made part of the Contract Documents for the above referenced Project. All other requirements of the original documents shall remain in effect in their respective order.

PROJECT MANUAL

1.01 REPLACE Proposal Documents, Bid Form, Pages BF-3 and BF-4, in its entirety with the Pages BF-3 and BF-4 attached to this Addendum No. One (1).

CONSTRUCTION DRAWINGS

1.02 REPLACE Drawing No. G002, SCHEDULE OF QUANTITIES AND EARTHWORK TABLE, in its entirety with Drawing No. G002, SCHEDULE OF QUANTITIES AND EARTHWORK TABLE, attached to this Addendum No. One (1).

BIDDERS QUESTIONS

- Q1.** Regarding bid item P-620-5.1b temporary markings, can you please indicate which drawing this layout can be found, or provide clarify on the location and application?
- A1.** **The temporary marking shall match the layout of the proposed marking. It shall be installed at the completion of Work Area 1 and at the completion of Work Area 3 (including the tie downs). The temporary marking shall be yellow marking only in accordance with Technical Specification Item 620-3.5.**
- Q2.** Will rock blasting be allowed on this project?
- A2.** **Blasting of any kind will not be allowed on this project.**

MISCELLANEOUS

- M1.** The Pre-Bid Meeting Minutes (attendees list included) and Pre-Bid Power Point are included with this Addendum.
- M2.** The inclusion of this Addendum shall be noted on Page BF-2 of the Project Manual and the signature of the Bidder shall indicate full acceptance of the provisions herein.

All Bidders
April 18, 2024



M3. This Addendum shall be signed and attached to the Form of Proposal for the referenced contract. This Addendum shall also become part of the Project Manual for this Contract.

M4. All other provisions of these Specifications and Contract Documents shall remain unchanged and in full effect.

LIST OF ATTACHMENTS

1. Pre-Bid Meeting Minutes
2. Pre-Bid Power Point
3. Proposal Documents, Bid Form, Pages BF-3 and BF-4
4. Drawing No. G002, SCHEDULE OF QUANTITIES AND EARTHWORK TABLE

– END OF ADDENDUM NO. ONE (1) –

If you should have any questions regarding this matter, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in blue ink that reads "Ronald N. Morris". The signature is written in a cursive, flowing style.

Ronald N. Morris, PE, CM
Senior Engineering Manager

RNM/rsm

Cc: Louis J. Pirozzi, SARAA

O:\N68\Projects\2023-6301\Non-CAD\9_Bidding\Addendums\Addendum No. 1\20240624 Addendum No. 1 - N68 Rehabilitate Apron.docx

**FRANKLIN COUNTY REGIONAL AIRPORT (N68)
PROJECT NO. 2020-019 – REHABILITATE APRON
ADDENDUM NO. ONE (1)**

ATTACHMENT NO. 1

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No. 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Meeting Location: Harrisburg International Airport
One Terminal Drive, Suite 300
Middletown, PA 17057

Attendance: Please Sign-in or initial
Meeting Attendance Record.

- A. OPENING AND INTRODUCTIONS**
- B. GENERAL PROJECT SCOPE**
- C. ANTICIPATED PROJECT SCHEDULE**
 - 1. CONTRACT TIME
 - 2. ANTICIPATED SCHEDULE
- D. PROJECT FUNDING/ESTIMATE**
 - 1. ANTICIPATED FUNDING
 - 2. ENGINEER OPINION OF PROBABLE COST RANGE
- E. BIDDING REQUIREMENTS**
 - 1. BIDS ACCEPTED UNTIL:
 - 2. DATE, TIME AND LOCATION OF BID OPENING:
 - 3. BIDS SECURITY:
 - 4. BIDS MAY BE HELD:
 - 5. PLANS AVAILABILITY:
 - 6. BID QUESTIONS:
- F. CONTRACT REQUIREMENTS**
 - 1. INFORMATION FOR BIDDERS
 - 4. WAGE RATES
 - 5. BIDDING REQUIREMENTS
 - 6. BID PROPOSAL DOCUMENTS
 - 7. BID BOND
 - 8. CONTRACT FORMS
 - 9. CONTRACT BONDS
 - 10. STATUTES AND REGULATIONS
 - 11. GENERAL CONDITIONS
 - 12. SUPPLEMENTARY CONDITIONS
 - 13. DIVISION 1 – GENERAL REQUIREMENTS
 - 14. FAA GENERAL PROVISIONS
 - 15. DETAILED SPECIFICATIONS
- G. OPERATIONAL SAFETY/PHASING**
 - 1. CONSTRUCTION SAFETY AND PHASING PLAN (CSSP)
 - 2. SAFETY PLAN COMPLIANCE DOCUMENT (SPCD)
 - 3. GENERAL OPERATIONAL SAFETY/PHASING REQUIREMENTS
- H. CONSTRUCTION DRAWING REVIEW**
- I. OPEN DISCUSSION AND QUESTIONS**
- J. SITE VISIT**

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No. 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Discussion	Action/Response
------------	-----------------

A. Opening and Introductions

ADCI advised that this meeting was being held and its agenda had been prepared to assist the Owner in compliance with the requirements of FAA AC 150/5370-12B - Quality Management for Federally Funded Airport Construction Projects as well as, Chapter 6 of the "FAA Eastern Region Airports Division Sponsor Guide".

1. See attached Meeting Attendance Record for a list of attendees.

B. General Project Scope

ADCI provided an overview of the general project scope as follows:

- Installation of Temporary Construction Items
- Reconstruction of Approximately 5,600 SY of Aircraft Parking Apron Pavement
- Installation of New Subsurface Underdrains
- Installation of New In-Pavement Aircraft Tie-Down Anchors
- New Surface Painted Markings, and
- Installation of all required temporary/permanent erosion and sediment control and/or stormwater management features.

C. Anticipated Project Schedule

1. Contract Time

Mobilization: 45 Calendar Days
Construction Duration: 41 Calendar Days

2. Anticipated Schedule

06/20/2024 – All Bidder Questions due.
07/01/2024 – 2:00 PM Bid Opening, Tabulation and Recommend Award.
Spring 2025 – Construction Award.

D. Project Funding/Estimate

1. Anticipated Funding

Federal Aviation Administration (FAA):	90%
PennDOT BOA:	5%
Susquehanna Area Regional Airport Authority (SARAA):	5%

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No. 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Discussion	Action/Response
------------	-----------------

2. Engineer Opinion of Probable Cost Range

\$830,000 - \$850,000

E. Bidding Requirements

ADCI reviewed the bidding requirements for this project as follows:

1. Bids Accepted Until

Thursday, June 20, 2024; 2:00 PM

2. Date, Time and Location of Bid Opening:

Thursday, June 20, 2024; 2:00 PM
Online at PennBid.net

3. Bids Security

A Bid Bond or Certified Check in the amount of 10% of the Contractor's Base Bid price must accompany the bid proposal.

4. Bids May Be Held

120 Calendar Days

5. Plans Availability

Plan Deposit Electronic: \$0.00

ADCI advised that plans are available in hard copy and electronic PDF format for those who choose to purchase the Contract Documents.

6. Bid Questions

Questions are accepted in writing only up until close of business on **Wednesday, June 5, 2024, at 5:00 PM EST**. A final Addendum will be issued on **Wednesday, June 12, 2024**. All questions shall be posted on PennBid on the Project "Clarifications (From Vendors)" tab. Responses will be given in writing and included in an Addendum to all plan holders.

F. Contract Requirements

ADCI provided an overview of the contract requirements for this project that included:

1. Information for Bidders

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No. 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Discussion	Action/Response
a. Liquidated Damages:	\$1,500 per Calendar Day by Work Area and for overall Contract Duration.
b. Insurance coverage's:	
Workmen's Compensation & Employer's Liability	Statutory
Employer's Protective Liability	
Each Accident	\$500,000
Policy Limit	\$1,000,000
Disease Each Employee	\$500,000
General Liability	
Aggregate	\$5,000,000
Each Occurrence	\$5,000,000
Automobile Liability (Owned, non-owned & hired)	
Bodily Injury per Person	\$1,000,000
Bodily Injury per Accident	\$3,000,000
Property Damage	\$3,000,000
Environmental Pollution	\$1,000,000

2. Wage Rates

- a. Engineer advised that a since the project was being funded in part by the FAA, Davis Bacon Wages Rates applied to all work performed on this project.
- b. Certified Payrolls shall be submitted to the Engineer weekly. Payrolls are required for the prime contractor and all subcontractors. Interviews will be conducted with the Contractor's Employees to verify the rates that are being shown on the Certified Payrolls.

3. Bidding Requirements

- a. It is the intent of the OWNER to award a Contract to the lowest responsible Bidder providing the Bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. The OWNER shall have the right to waive informalities or irregularities in a Bid received and to accept the Bid which, in the OWNER's judgment, is in the OWNER's best interest.

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No. 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Discussion	Action/Response
------------	-----------------

4. Bid Proposal Documents

- a. The Proposal form must be completed in its entirety. One (1) original and one (1) copy shall be submitted with the bid.
- b. All Addendums must be noted on the proposal.
- c. Contractor's Certification of Eligibility – completed and signed.
- d. Non-Collusive Bidding Certification – completed and signed.
- e. Certification of Bidder Regarding Equal Employment – completed and signed.
- f. Equal Employment Opportunity Compliance Statement – completed and signed.

The DBE goal has been established as **16.32%**. In order to count towards this goal, a business must be registered on Pennsylvania Unified Certification Program (PA UCP) website. If a Bidder is unable to meet this goal, a good faith effort must be made and documented.
- g. DBE Contact/Solicitation and Commitment Statement – completed and signed documenting anticipated DBE Contracts and/or good faith efforts.
- h. DBE Participation for Federally Funded Airport Projects – completed and signed by the DBE and Prime Contractor.
- i. Certificate of Buy American Compliance for Manufactured Products – completed and signed.
- j. Affidavit Re Accepting Provisions of the Workmen's Compensation Act – completed and signed.
- k. Public Works Employment Verification Form – completed and signed.
- l. Statement of Bidders Qualifications – completed and signed. In lieu of completing certain sections of the form, attachments are acceptable.

5. Bid Bond

- a. Carefully read and comply with the requirements set forth in the General Instructions for Bid Bonds.
- b. Bid Bond shall be in the amount of Ten (10%) percent of the total Bid.

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No. 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Discussion	Action/Response
------------	-----------------

6. Contract Forms

- a. The successful Bidder will execute the Agreement contained in this section with the Owner and return it within 15 days of Notice of Award.
- b. The successful Bidder will utilize the Subcontract contained in this section to enter into agreements with his subcontractors and provide copies to the Owner
- c. The PennDOT Bureau of Aviation will check the Prime and all Subcontractors for debarment from work in Pennsylvania, and the Federal Aviation Administration will check the federal debarment list.

7. Contract Bonds

- a. The successful Bidder will execute the Performance Bond contained in this section with the Owner for an amount equal to 100% of the amount awarded for Performance. This Bond shall remain in effect for a period of two (2) years after the date of final payment.
- b. The Labor and Material Payment Bond shall also be executed for an amount equal to 100% of the amount awarded. This Bond shall remain in effect for a period of one (1) year after the date of final payment.

8. Statutes and Regulations

- a. This section of the Project Manual contains information regarding acts/laws that are required by the federal/state/locality where the project is located.

9. General Conditions

- a. This section of the Project Manual contains information regarding definitions, preliminary and pre-construction requirements, physical conditions of the site, insurance and other site-specific clarifications to the FAA Standard General Provisions.

10. Supplementary Conditions

- a. This section of the Project Manual contains supplements to the General Conditions and information regarding DBE Participation and Wage Rates.

11. Division 1 – General Requirements

- a. This section of the Project Manual contains information regarding the Summary of Work, Project Closeout, Consent of Surety to Final Payment, Contractor's

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No. 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Discussion	Action/Response
------------	-----------------

Affidavit of Completion Payment of Debts and Claims and Release of Liens.

12. FAA General Provisions

a. General Provisions

This section of the Project Manual contains the FAA Standard General Provisions required for all contracts on airports involving Airport Improvement Program (AIP) Funding.

b. Items for Consideration

- Contractor shall submit Catalog Cuts on all materials to Engineer.
- Time extensions must be justified and shutdowns for weather will be allowed with proper Stop Work Order/Start Work Order.
- Daily meeting will be held to discuss the planned work and any issues. The attendees of these daily meeting will be at a minimum the ADCI's Construction Manager and the Contractor's superintendents.
- Weekly Job conferences will be held to discuss the progress of work and any issues that may need to be addressed.
- Pay request shall be submitted to Engineer monthly on a form provided by the Engineer.
- Project Bulletin Board – Posted in an area accessible by all workers on the Project containing wage rates, wage rate posters, EEO policies and other statutory postings.
- Contractor shall maintain As-Built Drawings that shall be provided to the Engineer at completion of the project. Retainage will not be released until the as-built drawings are received.

13. Detailed Specifications

- a. Aviation Technical Specifications have been prepared in accordance with FAA Advisory Circular (AC) 150/5370-10H, Standards for Specifying Construction of Airports and that other specifications were developed by the Engineer, if not otherwise available.
- b. Availability of Advisory Circulars (AC's). Current copies of FAA ACs applicable to a project are available to prospective bidders, on the FAA Website at www.faa.gov.

G. Operational Safety/Phasing

1. Construction Safety and Phasing Plan (CSSP)

- a. Engineer advised that the operational safety requirements included will be in

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No.: 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Discussion	Action/Response
------------	-----------------

accordance with FAA requirements (AC 150/5370-2G) and covered in Construction Safety and Phasing Plan contained in Attachment B that has been submitted to the FAA for approval.

2. Safety Plan Compliance Document (SPCD)

- a. Engineer advised that, pursuant to the requirements set forth in Federal Aviation Administration (FAA) Advisory Circular 150/5370-2G, an SPCD for this project shall be submitted to the Owner, Engineer, FAA and PennDOT Bureau of Aviation (BOA) for review and approval. This should be submitted 14 days prior to the preconstruction conference. The notice-to-proceed cannot be issued without approval of this document.

3. General Operational Safety/Phasing Requirements

- a. Engineer provided a brief overview of the Airport Operational Safety and Phasing Plans.
- b. The contractor shall have open access to the work area. The RPR must be present work the contractor is in the work area.
- c. Staging area – identified on plans.
- d. Haul routes – identified on plans and will be the existing vehicle service road around the terminal.
- e. Engineer advised that the Aircraft Operational Area (AOA) consists of all runway, taxiway, and apron pavement areas and associated safety areas. Contractor must attend a driver training class conducted by the airport operations to receive badges for access to the site. The OWNER reserves the right to revoke access to contractor personnel for any violation of airport safety.
- f. All vehicles and equipment entering the AOA shall be properly marked with flags and flashing amber lights during construction and shall require a vehicle permit.

H. Construction Drawing Review

Engineer presented the Construction Drawings and asked if there were any questions regarding the intent of the Plans and Specifications. Any questions asked are documented in the Open Discussion and Questions Section and it was advised that any answers provided are unofficial unless issued via an official Addendum to the Contract Documents.

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No. 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Discussion	Action/Response
------------	-----------------

I. Open Discussion and Questions

The following are questions asked during open discussion and the associated responses. Engineer advised that all questions received from Bidders and their responses discussed at the meeting were unofficial and that the Bidders were to submit all of their questions formally through PennBid and official responses would be included in Addendum No. One (1).

Question:

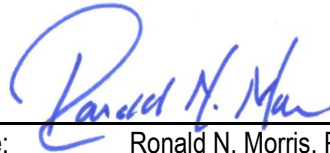
Answer:

J. Site Visit

- At the conclusion of the meeting it was advised that anyone desiring a Site Visit was to contact Louis J. Pirozzi, SARAA Deputy Director for Engineering and Planning; 1 Terminal Drive Middletown PA, 17057 (717) 948-3900 ext. 4609 louis.pirozzi@saraa.org to schedule the visit.

These notes are prepared to express the facts and to summarize the accomplishments, other highlights, and specific actions to be taken-not necessarily in the sequence in which each occurred. Any desiring additions or corrections to these notes should do so in writing within five (5) days of distribution.

Prepared By:



Name: Ronald N. Morris, P.E., C.M.
Title: Senior Engineering Manager
Company: ADCI

RNM/rnm

cc: All Attendees

O:\N68\Projects\2023-6301\Non-CAD\3_Meeting_Minutes\2024_05_23 Pre-Bid Meeting\20240523 Pre-Bid Meeting - N68 Rehabilitate Apron_Meeting Notes.docx



Meeting Attendance Record

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No.: 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Name	Representing	Office/Mobile Phone	Email	Present
Louis J. Pirozzi, PE	SARAA – Engineering & Planning	717-948-3900 717-580-8576	Louis.Pirozzi@saraa.org	<input checked="" type="checkbox"/> Virtual Attendance
James R Sides, CM	SARAA – Engineering & Planning	717-948-3900 717-525-1171	Jamie.Sides@saraa.org	<input type="checkbox"/> Virtual Attendance
Jessica Silcox	SARAA – Environmental Program Manager	717-948-3900	Jessicas@saraa.org	<input type="checkbox"/> Virtual Attendance
Jeannette Gumby	SARAA – Engineering & Planning	(717) 948-3900 x4605	Jeannetteg@saraa.org	<input checked="" type="checkbox"/> Virtual Attendance
Arielle K Lewis	SARAA – Engineering & Planning	(717) 948-3900 x4611	Arielle.lewis@saraa.org	<input checked="" type="checkbox"/> Virtual Attendance
Arletta Metzger	SARAA – Property Manager	(717) 948-3900 x4633	Arletta.Metzger@saraa.org	<input type="checkbox"/> Virtual Attendance
Belinda Svrbely, A.A.E.	SARAA – Deputy Director, Operations, Security & Public Safety	717-948-3987	BelindaS@saraa.org	<input type="checkbox"/> Virtual Attendance
James Kunza, PE	Federal Aviation Administration – HADO Program Manger	717-730-2834	James.R.Kunza@faa.gov	<input type="checkbox"/> Virtual Attendance
Robert A. Betz Jr.	PennDOT, Bureau of Aviation Regional Engineer	717-705-1242	rbetz@pa.gov	<input type="checkbox"/> Virtual Attendance



Meeting Attendance Record

Airport: Franklin County Regional Airport (N68)
Project: Rehabilitate Apron
Subject: Pre-Bid Meeting

Project No.: 2020-019
Meeting Date: 05/23/2024
Meeting Time: 10:00 am

Name	Representing	Office/Mobile Phone	Email	Present
Keith M. Fritz, PE	Airport Design Consultants, Inc. Project Manager/Senior Engineer	410-465-9600 x303 410-300-4233	KFritz@adci-corp.com	<input checked="" type="checkbox"/> Virtual Attendance
Ronald Morris, PE, CM	Airport Design Consultants, Inc. Senior Engineer/Construction Manager	717-979-5465	RMorris@adci-corp.com	<input checked="" type="checkbox"/> Virtual Attendance
Michael P. Pizza, PE	Airport Design Consultants, Inc. Project Manager	410-465-9600 717-517-1721	mpizza@adci-corp.com	<input type="checkbox"/> Virtual Attendance
Rebecca McDonald, PE	Airport Design Consultants, Inc. Project Engineer	410-465-9600 978-471-9168	RMcDonald@adci-corp.com	<input checked="" type="checkbox"/> Virtual Attendance
Daniel Hallowell, EIT	Airport Design Consultants, Inc. Design Engineer	410-465-9600 410-714-1941	dhallowell@adci-corp.com	<input type="checkbox"/> Virtual Attendance
Rodney King	SARAA – Airport Engineer		Rodney.King@saraa.org	<input checked="" type="checkbox"/> Virtual Attendance
Mark Hake	SARAA – Building Maintenance	(717) 648-0438	MarkH@saraa.org	<input type="checkbox"/> Virtual Attendance
Steve Bomberger	JVI Group		sbomberger@jvigroupinc.com	<input checked="" type="checkbox"/> Virtual Attendance
Devin Ray	Conewago Enterprises		dray@conewago.com	<input checked="" type="checkbox"/> Virtual Attendance

1. Summary

Meeting title Pre-Bid Meeting - Rehabilitate Apron (Project 2020-019)
Attended participants 8
Start time 5/23/24, 9:50:05 AM
End time 5/23/24, 10:16:34 AM
Meeting duration 26m 28s
Average attendance time 20m 26s

2. Participants

Name	First Join	Last Leave	In-Meeting Duration	Email	Participant ID (UPN)	Role
Pirozzi, Louis	5/23/24, 9:54:13 AM	5/23/24, 10:16:34 AM	22m 20s	Louis.Pirozzi@saraa.org	LPirozzi@saraa.org	Organizer
Gumby, Jeannette	5/23/24, 9:54:23 AM	5/23/24, 10:16:08 AM	21m 44s	Jeannetteg@saraa.org	Jeannetteg@saraa.org	Presenter
Lewis, Arielle	5/23/24, 9:54:25 AM	5/23/24, 10:16:11 AM	21m 45s	Arielle.Lewis@saraa.org	ALewis@saraa.org	Presenter
Ron Morris (External)	5/23/24, 9:54:28 AM	5/23/24, 10:16:07 AM	21m 39s	RMorris@adci-corp.com	rmorris@adci-corp.com	Presenter
Rebecca McDonald (External)	5/23/24, 9:54:49 AM	5/23/24, 10:16:07 AM	21m 18s	RMcDonald@adci-corp.com	RMcDonald@adci-corp.com	Presenter
Steve Bomberger (External)	5/23/24, 9:55:58 AM	5/23/24, 10:16:07 AM	20m 8s	sbomberger@Jvigroupinc.com	sbomberger@Jvigroupinc.com	Presenter
Devin Ray (External)	5/23/24, 9:57:56 AM	5/23/24, 10:16:09 AM	18m 13s	dray@conewago.com	dray@conewago.com	Presenter
Keith Fritz (External)	5/23/24, 9:59:48 AM	5/23/24, 10:16:06 AM	16m 18s	KFritz@adci-corp.com	KFritz@adci-corp.com	Presenter

3. In-Meeting Activities



Name	Join Time	Leave Time	Duration	Email	Role
Pirozzi, Louis	5/23/24, 9:54:13 AM	5/23/24, 10:16:34 AM	22m 20s	Louis.Pirozzi@saraa.org	Organizer
Gumby, Jeannette	5/23/24, 9:54:23 AM	5/23/24, 10:16:08 AM	21m 44s	Jeannetteg@saraa.org	Presenter
Lewis, Arielle	5/23/24, 9:54:25 AM	5/23/24, 10:16:11 AM	21m 45s	Arielle.Lewis@saraa.org	Presenter
Ron Morris (External)	5/23/24, 9:54:28 AM	5/23/24, 10:16:07 AM	21m 39s	RMorris@adci-corp.com	Presenter
Rebecca McDonald (External)	5/23/24, 9:54:49 AM	5/23/24, 10:16:07 AM	21m 18s	RMcDonald@adci-corp.com	Presenter
Steve Bomberger (External)	5/23/24, 9:55:58 AM	5/23/24, 10:16:07 AM	20m 8s	sbomberger@Jvigroupinc.com	Presenter
Devin Ray (External)	5/23/24, 9:57:56 AM	5/23/24, 10:16:09 AM	18m 13s	dray@conewago.com	Presenter
Keith Fritz (External)	5/23/24, 9:59:48 AM	5/23/24, 10:16:06 AM	16m 18s	KFritz@adci-corp.com	Presenter

**FRANKLIN COUNTY REGIONAL AIRPORT (N68)
PROJECT NO. 2020-019 – REHABILITATE APRON
ADDENDUM NO. ONE (1)**

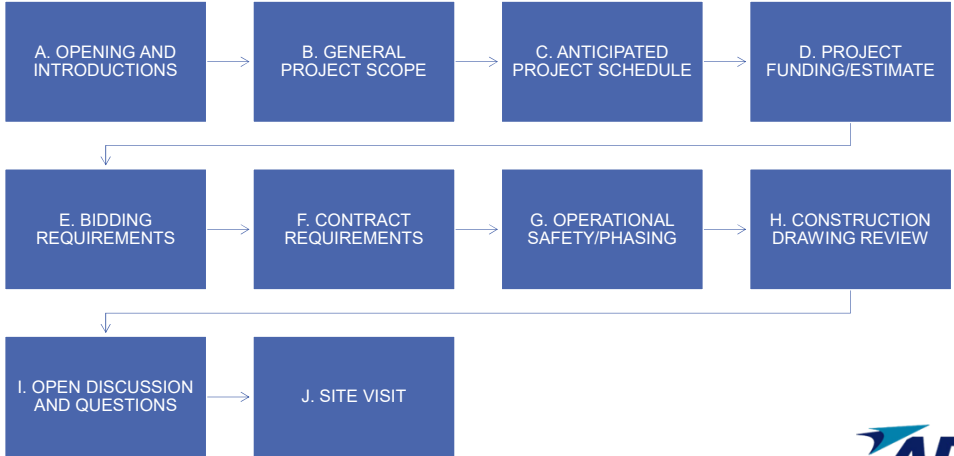
ATTACHMENT NO. 2




1



Agenda



```
graph LR; A[A. OPENING AND INTRODUCTIONS] --> B[B. GENERAL PROJECT SCOPE]; B --> C[C. ANTICIPATED PROJECT SCHEDULE]; C --> D[D. PROJECT FUNDING/ESTIMATE]; D --> E[E. BIDDING REQUIREMENTS]; E --> F[F. CONTRACT REQUIREMENTS]; F --> G[G. OPERATIONAL SAFETY/PHASING]; G --> H[H. CONSTRUCTION DRAWING REVIEW]; H --> I[I. OPEN DISCUSSION AND QUESTIONS]; I --> J[J. SITE VISIT];
```



2



A. OPENING AND INTRODUCTIONS



MEETING PURPOSE



INTRODUCTION OF MAIN CONTACTS

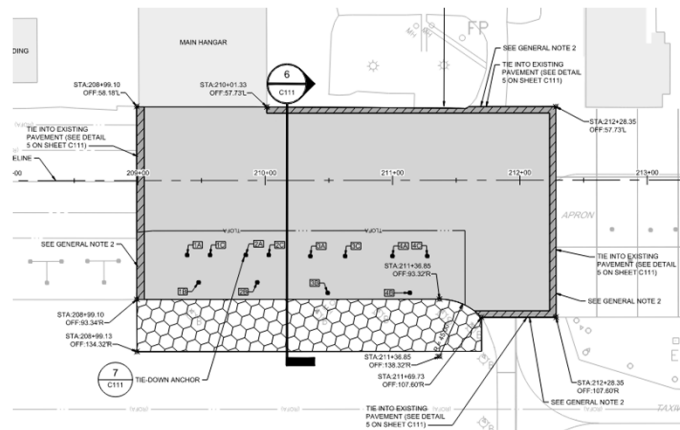


3





B. GENERAL PROJECT SCOPE

- Installation of Temporary Construction Items
- Reconstruction of Approximately 5,600 SY of Aircraft Parking Apron Pavement
- Installation of New Subsurface Underdrains
- Installation of New In-Pavement Aircraft Tie-Down Anchors
- New Surface Painted Markings, and
- Installation of all required temporary/permanent erosion and sediment control and/or stormwater management features.



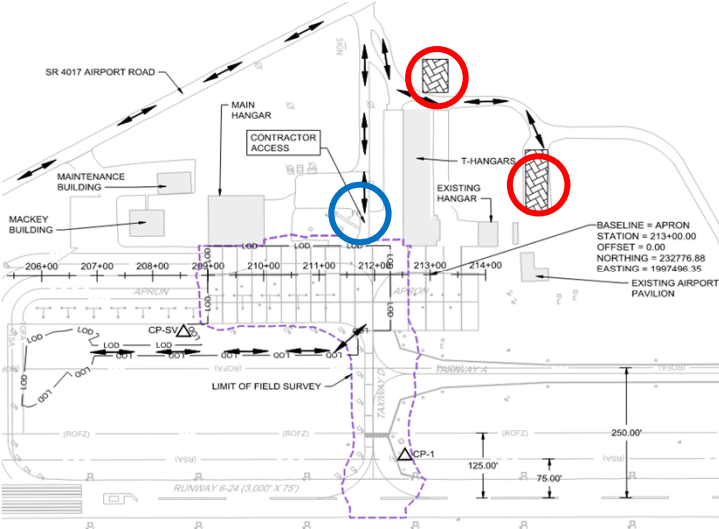

4



Project Overview

Red: Staging/Stockpile Areas


Blue: AOA Access Point


5


C. ANTICIPATED PROJECT SCHEDULE





CONTRACT TIME



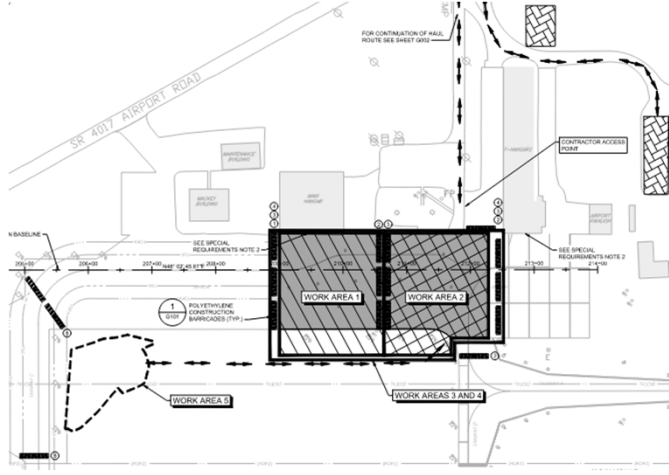
ANTICIPATED SCHEDULE




6



Overall Construction Phasing/Sequence




- Work Area 1**
→ 15 Calendar Days
- Work Area 2**
→ 15 Calendar Days
→ Work Area 1 & 2 may NOT be completed concurrently.
- Work Area 3**
→ 10 Calendar Days
→ Surface Lift across Entire Apron
- Work Area 4**
→ 1 Calendar Days
→ 28 Calendar Days after the Completion of Work Area 3.
- Work Area 5**
→ 2 Calendar Days
→ Concurrent with Work Area 1



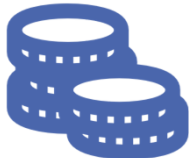
7


D. PROJECT FUNDING/ESTIMATE



ANTICIPATED FUNDING



ENGINEER OPINION OF
PROBABLE COST RANGE



8



E. BIDDING REQUIREMENTS



BIDS ACCEPTED UNTIL



DATE, TIME AND LOCATION OF BID OPENING



BIDS SECURITY



BIDS MAY BE HELD



PLANS AVAILABILITY



BID QUESTIONS



9



F. CONTRACT REQUIREMENTS

- | | |
|-----------------------------|---------------------------------------|
| 1. INFORMATION FOR BIDDERS | 9. GENERAL CONDITIONS |
| 2. WAGE RATES | 10. SUPPLEMENTARY CONDITIONS |
| 3. BIDDING REQUIREMENTS | 11. DIVISION 1 – GENERAL REQUIREMENTS |
| 4. BID PROPOSAL DOCUMENTS | 12. FAA GENERAL PROVISIONS |
| 5. BID BOND | 13. DETAILED SPECIFICATIONS |
| 6. CONTRACT FORMS | |
| 7. CONTRACT BONDS | |
| 8. STATUTES AND REGULATIONS | |



10

 **SARAA**
Susquehanna Area Regional
Airport Authority




G. OPERATIONAL SAFETY/PHASING


  

CONSTRUCTION SAFETY AND PHASING PLAN (CSSP) SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) GENERAL OPERATIONAL SAFETY/PHASING REQUIREMENTS




11

 **SARAA**
Susquehanna Area Regional
Airport Authority



H. CONSTRUCTION DRAWING REVIEW



12



I. OPEN DISCUSSION AND QUESTIONS



N. SITE VISITS

Anyone desiring a Site Visit is to contact Louis J. Pirozzi, SARAA Deputy Director for Engineering and Planning; 1 Terminal Drive Middletown PA, 17057 (717) 948-3900 ext. 4609 louis.pirozzi@saraa.org to schedule the visit.

**FRANKLIN COUNTY REGIONAL AIRPORT (N68)
PROJECT NO. 2020-019 – REHABILITATE APRON
ADDENDUM NO. ONE (1)**

ATTACHMENT NO. 3

**Susquehanna Area Regional Airport Authority
FRANKLIN COUNTY REGIONAL AIRPORT
REHABILITATE APRON
SARAA Project No. 2020-019**

BID FORM - SUMMARY OF QUANTITIES (The Bid Form is to be completed electronically online at PennBid.net)

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	ITEM COST
C-102-5.1	TEMPORARY EROSION AND POLLUTION CONTROL MAINTENANCE	LS	1		
C-102-5.2	STABILIZED CONSTRUCTION ENTRANCE	EA	1		
C-102-5.3	FILTER SOCK – 18 INCHES	LF	300		
C-102-5.4	PUMPED WATER FILTER BAG	EA	2		
C-102-5.5	COMPOST FILTER SOCK TRAP	LF	50		
C-105-6.1	MOBILIZATION/CONTRACTOR'S PLANT	LS	1		
C-105-6.2	CONSTRUCTION SURVEYING	LS	1		
M-001-7.1	MAINTENANCE AND PROTECTION OF AIR AND VEHICLE TRAFFIC DURING CONSTRUCTION	LS	1		
M-001-7.2	LOW PROFILE BARRICADES	EA	37		
P-101-5.1	ASPHALT PAVEMENT REMOVAL (FULL DEPTH)	SY	5,850		
P-101-5.2	PAVEMENT MILLING – 1.5" DEPTH	SY	330		
P-101-5.3	PCC CONCRETE REMOVAL (FULL DEPTH)	SY	18		
P-101-5.4	AIRCRAFT TIE-DOWN REMOVAL	EA	15		
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	1,690		
P-152-4.2	UNSUITABLE EXCAVATION	CY	590		
P-154-5.1	2A SUBBASE COURSE – 21" DEPTH	SY	7,850		
R-212-1	GEOTEXTILE, GLASS 4 (TYPE B)	SY	3,060		
R-413-1.a	SUPERPAVE ASPHALT MIXTURE DESIGN, ASPHALT WEARING COURSE, PG 64S-22, <0.3 MILLION ESALS, 12.5MM IX, 1.5" DEPTH	TON	640		
R-413-1.b	SUPERPAVE ASPHALT MIXTURE DESIGN, ASPHALT BINDER COURSE, PG 64S-22, <0.3 MILLION ESALS, 12.5MM IX, 2.5" DEPTH	TON	1,000		
P-605-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	400		

**Susquehanna Area Regional Airport Authority
FRANKLIN COUNTY REGIONAL AIRPORT
REHABILITATE APRON
SARAA Project No. 2020-019**

ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	ITEM COST
P-620-5.1a	RUNWAY AND TAXIWAY PAINTING, PERMANENT WATERBORNE	SF	1,020		
P-620-5.1b	RUNWAY AND TAXIWAY PAINTING, TEMPORARY WATERBORNE	SF	610		
P-620-5.1c	REMOVE PAVEMENT MARKINGS	SF	50		
D-705-5.1	6-INCH PERFORATED PIPE UNDERDRAIN, COMPLETE	LF	300		
D-705-5.2	CLEANOUT FOR 6" UNDERDRAIN PIPE, COMPLETE	EA	2		
D-705-5.3	MODIFY EXISTING CLEANOUT	EA	1		
T-901-5.1	PENNDOT FORMULA B TURFGRASS SEED MIX AND SOIL SUPPLEMENTS	AC	0.6		
T-905-5.1	TOPSOILING, OBTAINED ON-SITE	CY	1,337		
T-905-5.2	TOPSOILING OBTAINED OFF-SITE	CY	198		
T-908-5.1	WOOD CELLULOSE FIBER MULCHING	AC	0.6		
X-110-5.1	AIRCRAFT TIE-DOWN ANCHOR	EA	12		

TOTAL BASE BID COST:

_____ Dollars (\$ _____)

(j) UNIT PRICES

Unit Prices, if presented within the Contract Documents, will only be used to increase or decrease the total Contract Price as the volume of the work is increased or decreased by means of these components. Unit prices shall include labor, material, material waste, equipment usage, testing, general overhead, and profit.

- (k) **BIDDER** agrees that the Work will be substantially completed within the number of Calendar Days indicated in the Agreement.
- (l) **BIDDER** accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.
- (m) The terms used in the Bid are defined in the General Conditions of the Contract Documents and have the meanings assigned to them in the General Conditions.
- (n) The following documents are attached to and make a part of the Bid:
 - a. BID FORM
 - b. BID BOND
 - c. CONSENT OF SURETY

**FRANKLIN COUNTY REGIONAL AIRPORT (N68)
PROJECT NO. 2020-019 – REHABILITATE APRON
ADDENDUM NO. ONE (1)**

ATTACHMENT NO. 4

LIST OF PAY ITEMS*			BASE BID	AS-BUILT
ITEM	DESCRIPTION	UNIT	QUANTITY	QUANTITY
C-102-5.1	TEMPORARY EROSION AND POLLUTION CONTROL MAINTENANCE	LS	1	
C-102-5.2	STABILIZED CONSTRUCTION ENTRANCE	EA	1	
C-102-5.3	FILTER SOCK - 18 INCHES	LF	300	
C-102-5.4	PUMPED WATER FILTER BAG	EA	2	
C-102-5.5	COMPOST FILTER SOCK TRAP	LF	50	
C-105-6.1	MOBILIZATION/CONTRACTOR'S PLANT	LS	1	
C-105-6.2	CONSTRUCTION SURVEYING	LS	1	
M-001-7.1	MAINTENANCE AND PROTECTION OF AIR AND VEHICULAR TRAFFIC DURING CONSTRUCTION	LS	1	
M-001-7.2	LOW PROFILE BARRICADES	EA	37	
P-101-5.1	ASPHALT PAVEMENT REMOVAL (FULL DEPTH)	SY	5,850	
P-101-5.2	PAVEMENT MILLING - 1.5" DEPTH	SY	330	
P-101-5.3	PCC CONCRETE PAVEMENT REMOVAL (FULL DEPTH)	SY	18	
P-101-5.4	AIRCRAFT TIE-DOWN REMOVAL	EA	15	
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	1,690	
P-152-4.2	UNSUITABLE EXCAVATION	CY	590	
P-154-5.1	2A SUBBASE COURSE - 21" DEPTH	SY	7,850	
R-212-1	GEOTEXTILE, CLASS 4 (TYPE B)	SY	3,060	
R-413-1.a	SUPERPAVE ASPHALT MIXTURE DESIGN, ASPHALT WEARING COURSE, PG 64S-22, <0.3 MILLION ESALS, 12.5MM MIX, 1.5" DEPTH	TON	640	
R-413-1.a	SUPERPAVE ASPHALT MIXTURE DESIGN, ASPHALT BINDER COURSE, PG 64S-22, <0.3 MILLION ESALS, 19.0MM MIX, 2.5" DEPTH	TON	1,000	
P-603-5.1	EMULSIFIED ASPHALT TACK COAT	GAL	400	
P-620-5.1a	RUNWAY AND TAXIWAY PAINTING, PERMANENT WATERBORNE	SF	1,020	
P-620-5.1b	RUNWAY AND TAXIWAY PAINTING, TEMPORARY WATERBORNE	SF	610	
P-620-5.1c	REMOVE PAVEMENT MARKING	SF	50	
D-705-5.1	6-INCH PERFORATED PIPE UNDERDRAIN, COMPLETE	LF	300	
D-705-5.2	CLEANOUT FOR 6" UNDERDRAIN PIPE, COMPLETE	EA	2	
D-705-5.3	MODIFY EXISTING CLEANOUT	EA	1	
T-901-5.1	PENNDOT FORMULA B TURFGRASS SEED MIX AND SOIL SUPPLEMENTS	AC	1	
T-905-5.1	TOPSOILING, OBTAINED ON-SITE	CY	1,337	
T-905-5.2	TOPSOILING, OBTAINED OFF-SITE	CY	198	
T-908-5.1	WOOD CELLULOSE FIBER MULCHING	AC	1	
X-100-5.1	AIRCRAFT TIE-DOWN ANCHOR	EA	12	

EARTHWORK LOCATION TABLE					
LOCATION	TOPSOIL STRIPPING*	TOPSOIL REPLACEMENT	UNCLASSIFIED EXCAVATION	UNSUITABLE EXCAVATION	EMBANKMENT
	(CY)	(CY)	(CY)	(CY)	(CY)
	(A)	(B)	(C)	(D)	(E)
PAVEMENT RECONSTRUCTION AREA	0	0	0	590	0
VEGETATIVE FILTER STRIP	568	758	203	0	0
DRY DETENTION BASIN	701	701	131	0	11
TOTAL	1,270	1,459	334	590	11

* AVERAGE DEPTH OF TOPSOIL STRIPPING = 6 INCHES. TOPSOIL STRIPPING IS PAID FOR AS UNCLASSIFIED EXCAVATION UNDER ITEM P-152-4.1.

EARTHWORK LOCATION TABLE		
DESCRIPTION	CUBIC YARDS	PAY ITEM
TOTAL EXCAVATION (A+C) =	1,690	P-152-4.1
UNSUITABLE EXCAVATION (D) =	590	P-152-4.2
TOTAL TOPSOIL STRIPPING (A) =	1,337	P-152-4.1
EXCAVATION AVAILABLE FOR EMBANKMENT =	353	
TOTAL EMBANKMENT (B+E) =	1,546	
TOTAL TOPSOIL REPLACEMENT (B) =	1,535	T-905-5.1
TOTAL EMBANKMENT NEEDED=	11	
COMPACTION 10%	12	
EXCESS TOPSOIL (A-B) =	-198	T-905-5.2
EXCESS EMBANKMENT MATERIAL =	341	

REV: 06/01/2025 - IF THIS DRAWING IS LESS THAN 22" x 34" IT IS A REDUCED SIZE DRAWING

CONSULTANT:  AIRPORT DESIGN CONSULTANTS INC. 6031 UNIVERSITY BLVD, SUITE 330 ELLICOTT CITY, MD 21043 TEL: 410.465.9600 FAX: 410.465.9602	SEAL:  REGISTERED PROFESSIONAL ENGINEER RONALD N. MORRIS PENNSYLVANIA LICENSE NO. PE052962E EXPIRATION DATE: 09/30/2025	PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF PENNSYLVANIA* LICENSE NO. PE052962E EXPIRATION DATE: 09/30/2025	DESIGNED: DAH	REVISION NO.	REVISION DATE	DESCRIPTION	 SUSQUEHANNA AREA REGIONAL AIRPORT AUTHORITY	PROJECT TITLE: REHABILITATE APRON	CONTRACT NO.: 2020-019
			DRAWN: DAH						SHEET TITLE: SCHEDULE OF QUANTITIES AND EARTHWORK TABLE
			CHECKED: RSM					SCALE: AS SHOWN	DATE: MAY 2024
			APPROVED: RNM	 BID SUBMISSION 6/24/2024 ADDENDUM NO. ONE (1)					DRAWING NO.: G002