ADDENDUM NO.1

APRIL 2, 2020

TOLEDO EXPRESS AIRPORT
REHABILITATE TAXIWAY N

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ADDENDUM NO. 1

TOLEDO EXPRESS AIRPORT
REHABILITATE TAXIWAY N

TO: All Plan Holders of Record

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 article, paragraph, subparagraph or clause shall remain in effect.

Item No. 1 – Submission of Bids

Due to travel and business restrictions imposed by the State of Ohio as a result of the spread of the COVID-19 virus, the Toledo-Lucas County Port Authority (TLCPA) has announced the Bid Opening for the Rehabilitate Taxiway N project will be conducted remotely with all bids opened and read aloud via conference call. Submission of bids shall remain the same as outlined in the Instruction to Proposers with the deadline also remaining unchanged.

Item No. 2 – Pre-Bid Meeting Minutes

Attached are the meeting minutes from the project Pre-Bid meeting held on March 24, 2020. Included in the minutes are the meeting agenda with meeting comments added where necessary.

Item No. 3 – Pre-Bid Sign-in Sheet

Attached is the sign-in sheet from the project Pre-Bid meeting held on March 24, 2020.

Item No. 4 – Pre-Bid Presentation

Attached is the Powerpoint slide presentation that RS&H used during the Pre-Bid meeting to walk through the project elements.

Item No. 5 – Project Questions

Attached are the recorded questions per their submission and the engineer’s response for each.

Item No. 6 – Revised Form of Proposal

Attached is an updated Form of Proposal with revised electrical quantities (Items L-108-5.2 & 5.3 and Items L-110-5.1 & 5.2).

Item No. 7 – Revised Drawings

Attached are three revised drawings (C002, C005, and C006) to the Bid Document Plan Set that feature the updated contract quantities, contract duration (from the previous 20 calendar days to the now 30 calendar day duration), and the addition of the Alternative Haul Route as was detailed in the Pre-Bid meeting and can be referenced in the presentation and meeting minutes.

Sheets to be replaced in the Bid Document Plan Set:
1. C002 – Index of Sheets and Summary of Contract Quantities
2. C005 – Construction Safety Phasing Plan – Overall
3. C006 – Detailed Phasing Plan – Phases 1 & 1A
Rehabilitate Taxiway N
Toledo Express Airport - Swanton, Ohio
Pre-Bid Meeting Agenda (minutes in italics)
Tuesday March 24, 2020 at 9:00am

→ Introductions
  o Toledo-Lucas County Port Authority (TLCPA), Owner
    ▪ Steve Arnold (SA), Tina Perkins (TP), and Anthony Schumaker were on the call.
  o RS&H Ohio, Inc., Engineer/RPR
    ▪ Matt Schnelle (presenting-MS) and Russell Boroski were on the call.

→ Major Elements of Work – Modification of Taxiway N Geometry
  o Cold Milling Bituminous Butt Joint
    ▪ Variable Depth
  o Unclassified Excavation
  o Crushed Aggregate Base Course
    ▪ 9” Depth
    ▪ Base excavation and construction dependent on geometric modifications.
  o Bituminous Asphalt Course
    ▪ Surface Course
      • 2” Depth
        i. 1 – 2” P-401 Surface Course PG 70-22
    ▪ Base Course
      • 10” Depth
        i. 2 – 3.5” P-401 Base Course PG 64-22
        ii. 1 – 3” P-401 Intermediate Base Course PG 64-22
    ▪ Shoulder Course
      • 4” Depth
        i. 2 – 2” P-401 Base Course PG 64-22
  o Taxiway Edge Lighting
    ▪ Cable in conduit
    ▪ New, extend ductbank sections
    ▪ MS expressed existing utilities including airport glycol system in area that need to be protected.
    ▪ Reuse existing light fixture/transformer + new light fixture/transformer in new base
    ▪ New Airfield Guidance Sign
  o Pavement Marking
    ▪ Waterborne and Thermoplastic
    ▪ MS outlined the Taxiway Centerline and Edge Markings to be waterborne. Surface-Painted Hold Position signs, Hold Bars, and Enhanced Centerlines to be Thermoplastic.
  o Topsoil, Seeding, Mulch

→ Site Access / Staging Areas
  o Site Access off of West Service Drive (Via Airport Highway and Berkey Southern Rd.)
    ▪ MS presented an alternative haul route via AOA gate access on the east side of RWY 16 end.
    ▪ SA expressed one primary concern with hauling is to ensure the haul route is restored to at least the existing condition. Evaluation of the haul route may be necessary after hauling operations subside.
  o Staging Areas Located Outside Airport Perimeter Fence along West Airport Service Drive
  o Badging Requirements
- Crew Supervisors, Vehicle Escorts, and Gate Guards
- **SA noted that the badging process for each individual receiving a badge requires two trips to the airport.**
  - Protect All Existing Pavements
    - *See note above regarding haul route protection/restorement.*
  - Contractor is responsible for getting all hauling permits.
  - Haul Route crosses active Commercial Air Carrier Ramp and project site is located within Movement Area boundaries. Proper non-movement and movement area procedures apply at all times.
  - Equipment/personnel not permitted in Phase 1A limits while Runway 7-25 is active.

**Construction Duration / Phasing**
- 30 Calendar Day Total Contract Duration* (change to appear in Addendum 1)
  - **Phase 1**
    - All work outside of Runway 7/25 Runway Safety Area (RSA)
  - **Phase 1A**
    - All work within Runway 7-25 RSA
      - Requires runway closure
      - Maximum three consecutive day closure

**Safety**
- Contractor Must Submit “Contractor Safety Compliance Document”, per Item M-102-10.1
- Contractor to provide twenty (20) Low-Profile Barricades and utilize fifty (50) Airport-owned Barricades
  - All 20 of the Contractor-provided Barricades to remain the property of the Contractor at the end of the Project.
  - All Barricades to be placed, maintained, moved by Contractor – lights, water, etc.

**Other Information**
- Materials Acceptance by Engineer/Materials Quality Control by Contractor
- Deadline for Bidding Questions is Tuesday March 31, 2020 at 10:00 AM EST
  - Send questions to Tina Perkins at TPerkins@Toledoport.org

**Project Funding / Contract Details**
- FAA Grant Dependent
  - **MS outlined the FAA grant submission deadline as May 18, 2020. It is assumed the TLCPA receive the grant offer back in September of 2020 which would produce a Notice-to-Proceed around mid-September to early October. With the NTP occurring so late in the construction season the project start might be delayed until the spring of 2021.**
- Engineers Estimate
  - Base Bid: $1,164,802.00
- Bid Opening will be Thursday April 9, 2020 at 10:00 AM EST
  - TLCPA Administrative Offices, 7th Floor One Maritime Plaza, Toledo, OH 43604
  - **MS noted that in lieu of the shelter-in-place initiative in effect that the bids will likely be submitted by mail/electronically and no in-person bid opening meeting will occur.**
  - **TP stated the TLCPA has had remote bid openings before and would require the prospective bidders to submit their bids via mail to the TLCPA offices (address above)**
and a conference call similar to the pre-bid will be held in which the bids will be opened and read aloud.

- Contractor Shall Hold Bid For 180 days
  - Escalation Clauses Not Applicable on FAA Grants
- Davis Bacon Wage Rates Shall Apply – Certified Payrolls
- DBE goal 15%, Good Faith Efforts
- Contractor’s Checklist CC-1

→ Closing Comments / Questions
## Rehabilitate Taxiway N
### Pre-Bid Meeting
**Toledo Express Airport - Swanton, Ohio**  
**March 24, 2020 at 9:00 AM**

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<td>1 Steve Arnold</td>
<td>TLCPA</td>
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<td><a href="mailto:SArnold@toledoport.org">SArnold@toledoport.org</a></td>
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<td>2 Anthony Schumaker</td>
<td>TLCPA</td>
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<td>RS&amp;H</td>
<td>614-477-1517</td>
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<td>RS&amp;H</td>
<td>419-921-9139</td>
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<td>Mark Schaffer Exc.</td>
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Pre-Bid Meeting | TOL Rehabilitate Taxiway N

**AD 1.6**
INTRODUCTION

PROJECT TEAM
PROJECT SCOPE DETAIL
REHABILITATE TAXIWAY N

OVERALL PROJECT SCOPE
MAJOR ELEMENTS OF WORK

» ASPHALT PAVEMENT REHABILITATION/CONSTRUCTION
  – Modification of Existing Taxiway Geometry/Additional of Pavement Shoulders

» TAXIWAY EDGE LIGHTING
  – Reuse Existing Fixtures

» PAVEMENT MARKINGS
  – Waterborne and Thermoplastic

» TOPSOILING/SEEDING

DEMOLITION  SEE SHEET C101

» Base Bid
  – 4” Variable Depth Mill Bituminous Pavement (dark grey)
  – 12” Variable Depth Mill, 9” Pavement Section Removal (light grey)
  – Remove cabling/conduit and light base
    • Reuse Light Fixtures
  – Pavement Markings
NEW PAVEMENT  
SEE SHEETS C201, C251

- Full Strength Pavement
  - 12" Bituminous Overlay
  - 9" Crushed Aggregate

- Shoulder Pavement
  - 4" Bituminous Overlay
  - 9" Crushed Aggregate*
  *Base need varies on new geometry

ELECTRICAL  
SEE SHEETS E101, E201-E209

» Base Bid
  - Remove and Replace Cable in Conduit
    - Tie into existing circuit
  - Reuse Existing Light Fixtures in New Light Base
    - Tie into existing circuit
    - Additional new light fixtures needed as well
  - Extend Existing Ductbank
  - New Airfield Signage (1)
PAVEMENT MARKING  SEE SHEETS C601, C621-C622

» Waterborne Markings
  – Taxiway Centerline Markings
  – Taxiway Edge Markings

» Thermoplastic Markings
  – Runway Hold Position Markings
  – Surface Painted Hold Position Sign
  – Enhanced Centerline

OVERALL PROJECT PHASING  SEE SHEET C006

RS&H
SCOPE AND SCHEDULE DEVELOPMENT

» Advertise 3/11, 3/17
» Pre-Bid 3/24 at 9:00 AM (Online Conference Call)
» Questions 3/31 at 10:00 AM
  » Send to Tina Perkins (TPerkins@Toledoport.org)
» Bids Due 4/9 at 10:00 AM
  » 7th Floor, One Maritime Plaza, Toledo OH, 43604
  » If a public bid opening is not permitted, all bids should be copied and mailed to the Toledo-Lucas County Port Authority offices (address above).
» NOI 4/15
» FAA Grant Application 5/18
» NTP 9/14

QUESTIONS
REHABILITATE TAXIWAY N

RS&H
1. Project Questions

a. **Question:** Please clarify where Item 23, Spec. T-905 – Topsoil is to come from. The proposal form indicates to be obtained from on-site. Plan sheet C251 under the legend, bullet 12 indicates from offsite source. If the topsoil is to be obtained from on-site please provide the location it will come from.

**Answer:** Topsoil to be obtained on-site. Soil Stockpile located on Eber Road just south of the Airport entrance to the Air National Guard (opposite Weckerly Road at the intersection). Soil to first be tested and approved for use by engineer prior to placement.

b. **Question:** The form of proposal Item 5, Spec. M-102-10.3 – Project Survey and Stakeout does not have a unit or quantity given. Please remove this bid item if it’s to be incidental to the project or provide a unit and quantity so the contractor can bid accordingly.

**Answer:** Form of Proposal updated to reflect a Unit (Lump Sum) and Quantity (1) as well as revised electrical quantities as outlined in this addendum.

c. **Question:** Please provide the form of proposal in excel format.

**Answer:** See attached Excel document as part of Addendum 1

d. **Question:** During the prebid meeting it was discussed how bids would be received for the project. Please clarify and provide these details so the contractor can plan accordingly.

**Answer:** Due to travel and business restrictions imposed by the State of Ohio as a result of the spread of the COVID-19 virus, the Toledo-Lucas County Port Authority (TLCPA) has announced the Bid Opening for the Rehabilitate Taxiway N project will be conducted remotely with all bids opened and read aloud via conference call. Submission of bids shall remain the same as outlined in the Instruction to Proposers with the deadline also remaining unchanged. Bid Opening Conference Call information can be found in Clarification No. 2. While postal/courier services are still an option, the hand delivery drop off option is also available from 8:00am - 5:00pm at the TLCPA Offices (address below). Please keep in mind the bid opening is scheduled for 10:00am on March 9, 2020.

**Please address your delivery to One Maritime Plaza - 1st. Floor, Toledo, OH 43604**

e. **Question:** During the pre-bid meeting it was stated that bid proposal should be mailed in to the Port Authority. With the COVID-19 and reliability of the postal/courier services contractors would have to mail proposals by Friday April 03, 2019. Would it be permissible to drop off the proposal to the Port Authority Offices on April 09, 2020? We could leave proposal outside in a designated box or area.

**Answer:** See question (d.) above for information regarding the submission of bids.
f. **Question:** Will we be required to print out the entire specifications sheets for the bid submittal, specifically pages 150-498?

**Answer:** No, you do not have to print the entire specification sheets for the bid. However, there are specific pages that do need to be completed that are within the specifications. Those forms and pages are listed on the contractor’s checklist.
FORM OF PROPOSAL

NOTES 1: The wording of this Proposal shall be retained throughout, without change, alterations or additions. Any change in the wording may cause the Proposal to be rejected as not complying with the law.

NOTES 2: The form of Proposal shall be accompanied by a properly secured Proposal Bond or certified check in a specific amount (STATED IN DOLLARS AND CENTS) not less than ten percent (10%) of the total of the sum of sums bid on all items of the Proposal. Non-compliance with these requirements may cause a Proposal to be rejected.

PROPOSAL

TO: Toledo-Lucas County Port Authority
One Maritime Plaza
Toledo, OH 43604

Submitted by: ____________________________________ on _____________________________, 20___.

Having read the Bid documents and having examined the specifications entitled:

Rehabilitate Taxiway N
at Toledo Express Airport
Swanton, OH 43558

prepared by the Toledo-Lucas County Port Authority for the Rehabilitate Taxiway N project at Toledo Express Airport, Swanton, OH 43558, and having also received, read and taken into account Addenda Nos. ___________________ and likewise having inspected the Project Site and the conditions affecting and governing the removal of said items, the undersigned hereby proposes to furnish all equipment and to perform all labor as specified and described in the said specifications for the said work, for the following sum:

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### FORM OF PROPOSAL (continued)

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(continued on next page)
| TOTAL BASE BID AMOUNT: | $ |

Total Base Bid in writing: __________________________________________

(Remainder of page left blank intentionally)
This proposal is made with full knowledge of and in compliance with the Revised Code of the State of Ohio and Rules and Regulations of the Toledo-Lucas County Port Authority.

__________________________
Bidder

List here full names of every person or Company interested in this bid:

__________________________
By: ________________________
Title: _______________________
Address: ____________________
Date: ________________________

__________________________
__________________________
__________________________
### SUMMARY OF QUANTITIES

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### SHEET INDEX

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### INDEX OF SHEETS AND SUMMARY OF CONTRACT QUANTITIES

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<tr>
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<td>REHABILITATE TAXIWAY N</td>
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GENERAL PHASING NOTES:

The General Notes shall be as follows:

1. The contractor shall submit and maintain a schedule for the project in accordance with the requirements of this document. The schedule shall address the overall project, providing a clear and concise outline of the planned activities and related milestones.

2. The contractor shall submit a site-specific plan for the project in accordance with the requirements of this document. The plan shall address the overall project, providing a clear and concise outline of the planned activities and related milestones.

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LEGEND:

- SCHEMATIC CONSTRUCTION SEQUENCING:

PHASE 1/1A - 30 DAYS

- 30 DAY DURATION

- 03/25/20

ALT. HAUL ROUTE

03/25/20

TOLEDO EXPRESS

AIRPORT

REHABILITATE

SUITE 220

GAHANNA, OHIO 43230

614-501-6331 FAX 614-501-6341

RS&H ÔOHIO, INC.

www.rsandh.com

RS&H OHIO, INC.

RS&H PROJECT NUMBER

AIP PROJECT NUMBER

218-0056-000

3-39-0077-079-2018

MLS

TAXIWAY N

670 MORRISON ROAD

F

CONSTRUCTION

SAFETY PHASING

PLAN - OVERALL

C005

BID DOCUMENTS

MDS

®