



**Addenda No.1**

**08/25/2020**

THALLE CONSTRUCTION CO INC

# TAXIWAY F EXTENSION, DEICING PAD, AND SOUTH CROSSFIELD TAXIWAY AND YORKMONT ROAD REALIGNMENT PROJECT – PACKAGE 1

**Project #AF18-008**

**Pre-Bid Meeting  
August 19, 2020 at 10:00 AM (EST)**

# AGENDA

- Introductions and Attendance
- Overall Program
- Bid Submissions and Opening
- Site Visit Information
- Addenda and Bidder Questions
- Instructions to Bidders
- Security & Badging
- Bid Form and Supplements
- eBuilder e-bidding Portal
- DBE Program
- Project Scope
- Plan Review
- Closing

# INTRODUCTIONS

- Presenters:
  - Craig Fox – Engineering Program Manager (CLT)
  - Leslie Jo Hurwitz – Engineering Project Manager (CLT)
  - Jasmyne Turman – Contracts Admin Specialist (CLT)
  - Phillip Owens – Project Controls Manager (Anser Advisory)
  - Logan Moran – Security Ops Constr. Supervisor (CLT)
  - Michele Torres – Business Diversity Programs Manager (CLT)
  - Matt DuBose – Engineering Project Consultant (WSP USA, Inc)
- Meeting Attendance
  - Please leave a comment on the e-bidding Q & A board, with your name, Company Name, email address and phone number, so we can capture your attendance.

# OVERALL CLT SOUTH CROSSFIELD PROGRAM

Taxiway F Extension

Deicing Pad

South Crossfield Taxiway

Yorkmont Road Realignment (Incl. Taxiway Bridge)

# SCF PROGRAM

- Bid Package 1 – Earthwork and Utilities



Site work including new culvert for Coffey Creek, Sanitary Sewer Replacement and 1.85 million cubic yards of embankment.

# SCF PROGRAM

- Bid Package 3 – Yorkmont Road

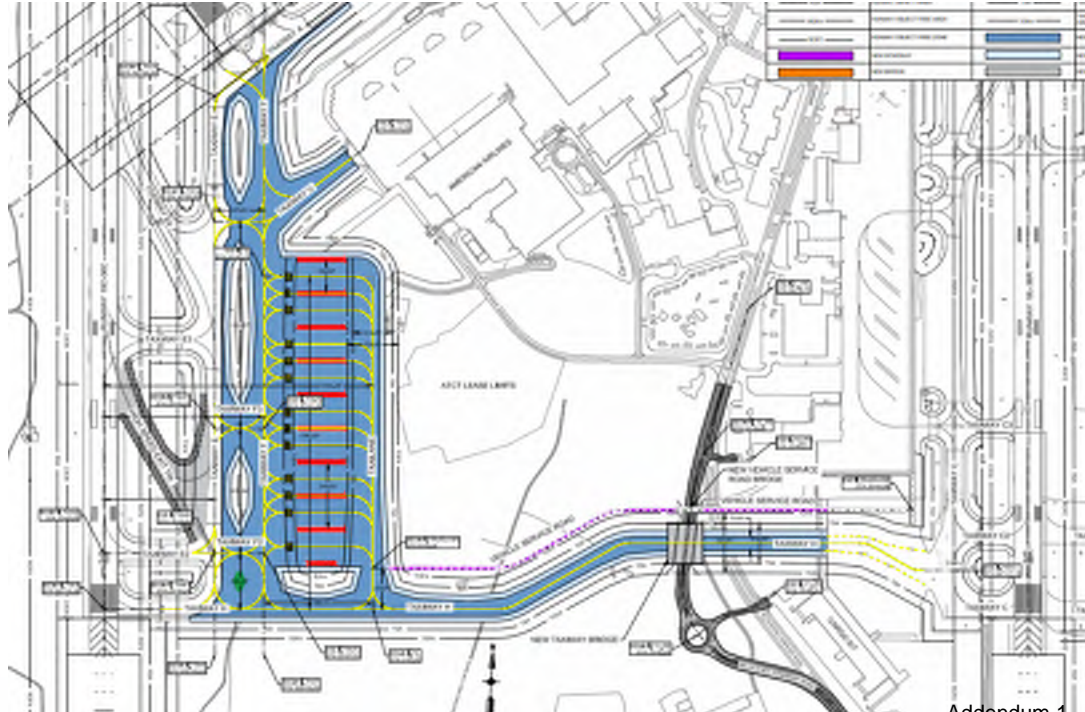


Relocation of Yorkmont Road and construction of bridge for South Crossfield Taxiway.

Anticipated Bidding Winter 2020-2021

# SCF PROGRAM

- Bid Package 2 – Concrete Paving & Electrical Contract



Concrete paving and electrical work for new deicing pad and south Crossfield taxiway

Anticipated Bidding  
Summer 2021

# BID SUBMISSION AND OPENING

Date: September 17, 2020

Time: 2:00 PM EST

Location: Accepting Electronic Submissions via eBuilder e-Bidding Portal ONLY

Public Bid Opening can be viewed via WebEx (Meeting link is in solicitation document)

Targeting November 23, 2020 City Council Approval

Anticipated Notice to Proceed March 2021



# SITE VISIT INFORMATION

Date: Wednesday, August 26<sup>th</sup>, 2020

Time: 1:30 – 3:30 PM EST

Location: Varies. Map provided on next slide, as well as in Addendum 1

Contractors are invited to visit identified locations at their convenience during the established time frame. CLT Staff will be present at each location to provide directions.

Contractors will be responsible for travel to each location on the site visit.

# SITE VISIT MAP



1: American Airlines Heavy Maintenance Hangar

2: Hangar Road/Piney Top Dr/Yorkmont Road

3: ARFF Road

4: Proposed Detention Basin (Byrum Dr and Timberley Pl)

# ADDENDA AND BIDDER QUESTIONS

- Addenda will be issued, if needed, through the e-bidding Portal.
- Questions must be addressed to Jasmyne Turman in written form via the Q & A board on the e-bidding Portal.
- Deadline for submitting questions is close of business (5:00 PM EST) on September 7, 2020.

# INSTRUCTIONS TO BIDDERS

- Contract Time: 420 Calendar Days
- Minimum Insurance Requirements:
  - Commercial General Liability Insurance and Vehicle Liability Insurance: \$5 Million Each
- Liquidated Damages:
  - I. For the first 60 days the contract time is exceeded, fifteen thousand dollars (\$15,000.00) per calendar day will be assessed against the Contractor for each calendar day or portion thereof that the total contract time is exceeded.
  - II. Thereafter, twenty five thousand dollars (\$25,000) per calendar day for each calendar day or portion thereof.

Liquidated damages for failure to reopen taxiways and runways by scheduled reopening time will be as follows:

- I. One hundred fifty dollars (\$150.00) per minute for the first 15 minutes.
- II. Two hundred fifty dollars (\$250.00) per minute for each minute thereafter.

Liquidated damages for SIDA fence breaches or damage to the SIDA fence will be as follows:

- I. Twenty-five thousand dollars (\$25,000.00) per occurrence will be assessed against the Contractor for lack of security oversight (inspector) during SIDA breaches.
- II. Two thousand dollars (\$2,000.00) per occurrence will be assessed against the Contractor for damage to the SIDA fence.

# SECURITY AND BADGING

Security Program

Badging Requirements

Please see requirements in Bid Packet and go to [www.cltairport.com/business/credentialing](http://www.cltairport.com/business/credentialing) for all information regarding CLT's Security Program, Policies and Procedures, FAQs, etc.

# New General Conditions Section

## Section 101 - Project Controls Requirements

Requires Contractor submission of various types of information and reports regarding project progress, schedule, safety, risk, quality control, and staffing.

# BID FORM AND SUPPLEMENTS

**THE FOLLOWING FORMS MUST BE INCLUDED WITHIN THE BID PACKET. ALL FORMS MUST BE COMPLETED AND SIGNED.**

- (1) Bid Form
- (2) Certificate of Non-discrimination
- (3) DBE Form # 3
- (4) DBE Form # 5
- (4) Bid Bond
- (5) Buy American Certification
- (6) Certification Regarding Tax Deficiency and Felony Convictions
- (7) Certification Regarding Lobbying

\*Forms (6) and (7) were added per Addendum 1

# EBUILDER BIDDING PORTAL

Charlotte Douglas International Airport (CLT) / Solicitations 010 Development  
↳ ITB AF018-008 - TXY F Ext., Deicing Pad & S. Crossfield TXY & Yorkmont Rd. Realignment - Package 1

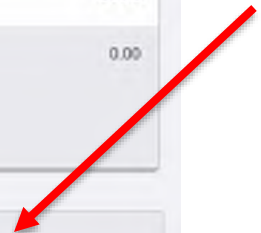
<b>Status</b> Bid Package: Open Bidding: Pending Response Submitted: No	<b>37 Days 0 Hours 48 Minutes Left</b> Due on 09.17.2020 at 2:00 PM (GMT-05:00) Eastern Time (US & Canada)	<b>Summary</b> Base Bid Total: 0.00
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Package Invitation      Response Form      Q&A Board

Accept      Decline

**Bid Info**      Invitation Documents (5)      Addenda

<b>Dates &amp; Times</b> Pre-Bid meeting: 08.19.2020 10:00 AM	<b>Details</b> Bid Contact: Jasmyne Turman
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# EBUILDER BIDDING PORTAL

## Charlotte Douglas International Airport (CLT) / Solicitations 010 Development

↳ ITB AF018-008 - TXY F Ext., Deicing Pad & S. Crossfield TXY & Yorkmont Rd. Realignment - Package 1

### Status

Bid Package	Open
Bidding	Pending
Response Submitted	No

### 37 Days 0 Hours 48 Minutes Left

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(GMT-05:00) Eastern Time (US & Canada)

### Summary

0.00

Base Bid Total 0.00

Package Invitation

Response Form

Q&A Board

Submit



STEP 1: Bid Form

STEP 2: Response Documents

STEP 3: Additional Required Info

### BID SCHEDULE 1 - EARTHWORK & UTILITIES

#	Description	Spec Reference	Part Number	Quantity	UoM	Unit Cost	Total Cost
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# DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM

- DBE Goal: 18%
- DBE Form #3 and #5 are **required**
- Form #3 must be filled out and signed
- DBE Firms must be certified by NCDOT to count towards goal

Firms can be found here:

<https://www.ebs.nc.gov/VendorDirectory/search.html?s=fn&a=new>

Questions?

Contact Michele Torres [michele.torres@cltairport.com](mailto:michele.torres@cltairport.com) (980)-216-9422

# PROJECT SCOPE

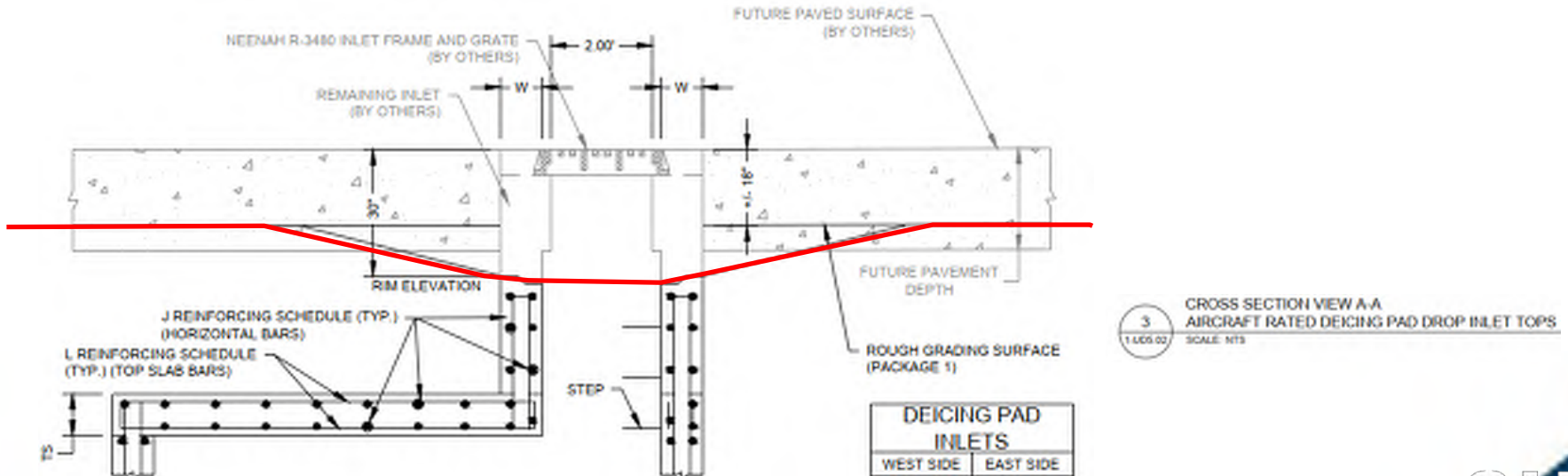
- Major Items of Work Include:
  - 1.85M Cubic Yards Embankment
  - 3,330 Linear Feet of Dual Barrel, 10'x10' Concrete Box Culvert
  - 3,200 Linear Feet of New 30" DIP Gravity Sanitary Sewer Pipe
  - Construction of Regional Detention Basin Along Coffey Creek
  - Construction of New Stormwater Pipe Network and Drop Inlets for Future Deicing Pad
  - Specifications Include FAA, Charlotte Water, NCDOT

# PLAN REVIEW

- Sheets Labeled and Divided in to 3 Project Area Categories: 1- Airfield, 2-Detention Basin, 3-Borrow Sites
- Mobilization Pay Item – 10% Project Cap
- C-105 Includes Flaggers, Gate Guards
- Crossing of Taxiway Sierra for Borrow Site 12 Borrow Operations
  - Requires Construction Traffic Flaggers
  - Requires Construction of New Stone Haul Road & SIDA Gate
  - Requires Taxiway Shoulder Reconstruction
- Three Major Construction Phases
  - SIDA Fence Will Be Relocated
  - Majority of Project Outside SIDA

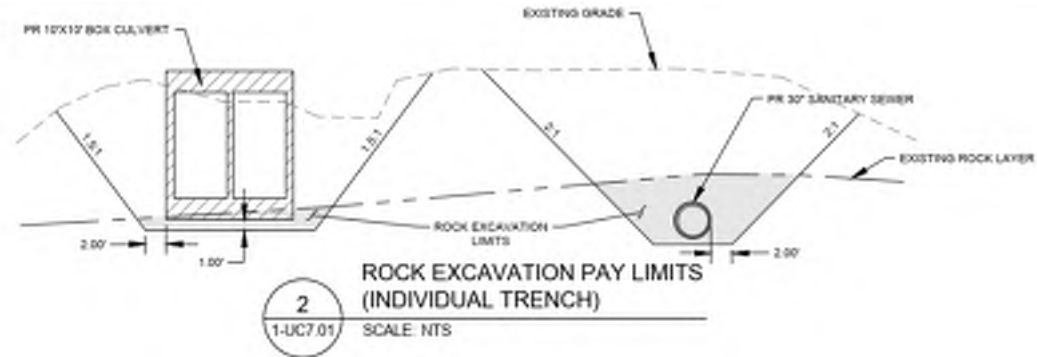
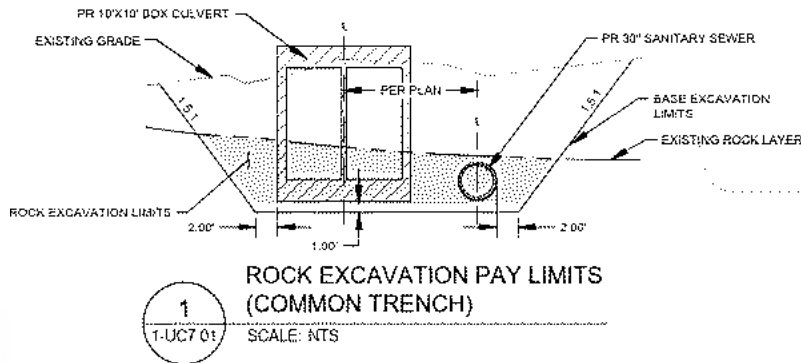
# PLAN REVIEW

- New Stormwater Drainage Construction
  - Drop Inlets Located in Future Deicing Pad Constructed Low
  - Package 2 Contractor Will Construct Riser/Chimney & Place Grate



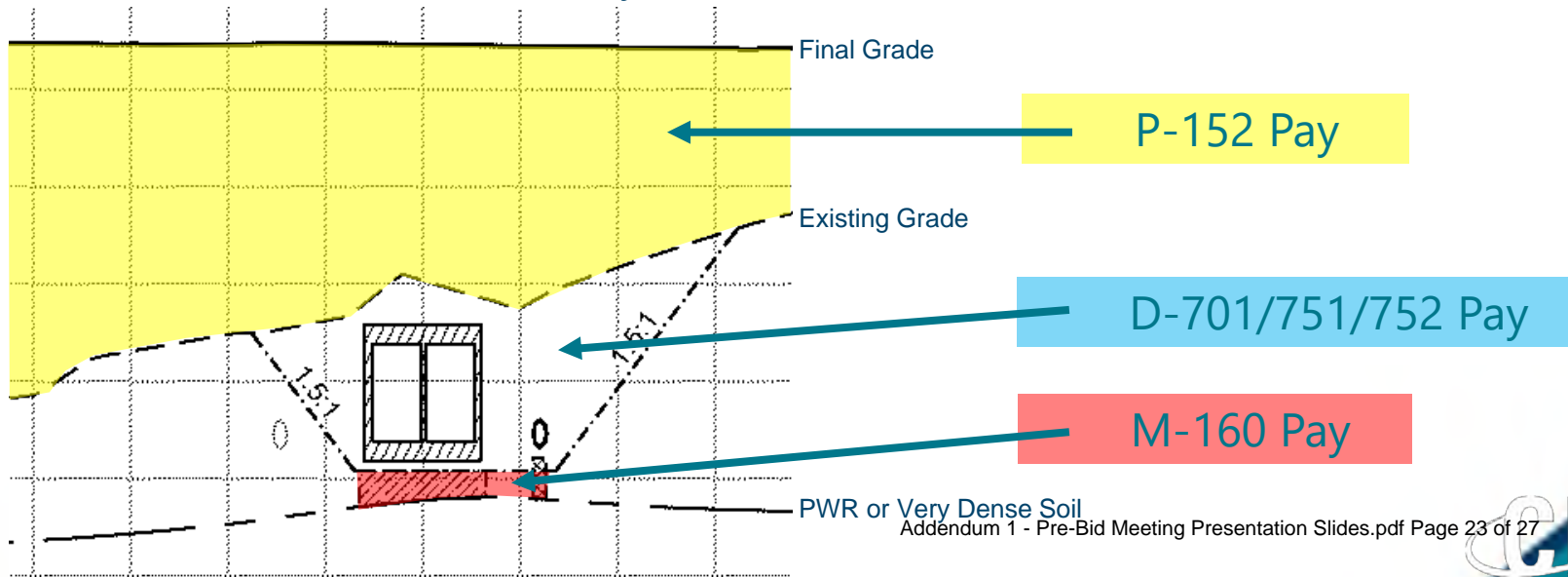
# PLAN REVIEW

- Removal of Taxiway U
  - Concrete Removal, Including Crushing Operation
  - Reuse Crushing Operation Biproducts in Construction of New Haul Road For Taxiway Sierra
- Rock Removal & Excavation Limits – Refer to Details & P-152



# PLAN REVIEW

- Culvert & Sanitary Sewer Construction
  - Typical Pay Limits As Shown Below; Foundations Per M-160
  - Excavation for Culvert/Sewer in Existing Ground Incidental to Culvert/Sewer Pay Item



# PLAN REVIEW

- Culvert Construction Includes Incidental 12” Stone and Geotextile Bedding
- Culvert Design is Cast-In-Place
  - Precast Construction Will Be Considered Per 1-SC0.01 Requirements
- On-Road Hauling Anticipated Around the Clock
  - West Boulevard Rush Hour Traffic Awareness
- Alternative Hauling Methods Will Be Considered (Off-Road, Belts)
  - Alternative Methods Subject to Airfield Restrictions
- Demolition Items and Unsuitable Soils Must Be Taken Off Airport Property



# PLAN REVIEW

- Regional Detention Basin Constructed South of Project (South of Byrum Drive)
  - Excess Material, Including Rock Must Be Utilized in Embankment
  - New Sewer Alignment
  - Working Around Coffey Creek
- Certain Major Work Elements Will Not Be Permitted to Commence for Up To 60 Calendar Days (Note 4, Areas and Operations Impacted by Construction, Sheet GC0.02)
- Phase 2 Nightwork Restrictions (2300-0530)

# PLAN REVIEW

- Contractor Employee Badging Needed for Flaggers/Gate Guards, SIDA Fence Relocations and Drainage/Grading Work Along Taxiways A & E TOFA Inside SIDA

# Questions and Comments

