

## Addenda No.2

THALLE CONSTRUCTION CO INC

# ADDENDUM NO. 2 CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT CHARLOTTE, NORTH CAROLINA

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

CLT PROJECT NO. AF018-008 ADDENDUM DATE: SEPTEMBER 2, 2020

This Addendum is hereby made a part of the contract documents and specifications of the above referenced project. All other requirements of the original plans and specification shall remain in effect in their respective order. Acknowledge receipt of this addendum by initialing next to its number on the "Execution of Bid" page of your Bid.

#### Addendum No. 2 Includes the Following:

- Front-End Modifications
- Specification Modifications
- Drawing Modifications
- Bid Tab Modifications (with Revised Section III. Bid Form and Supplements)
- Questions and Responses
- Plan Holders List (as of September 2, 2020)
- Additional pages for Addendum No. 2 are attached separately in eBuilder Bid Portal
  - o Drawing G0.02
  - o Drawing GC8.01
  - o Drawing 1-CG1.09
  - o Specification pages C-102-3 through C-102-5
  - o Specification page M-150-2

#### FRONT-END MODIFICATIONS

- 1. Instructions to Bidders Section 3.1, This Contract is subject to the requirements of 49 CFR Part 26 Participation by DBE in Department of Transportation Financial Assistance Programs and the City's DBE Program. The City's DBE program, DBE program instructions and DBE forms can be found at: <a href="https://www.cltairport.com/business/business-diversity/dbe-program">https://www.cltairport.com/business/business-diversity/dbe-program</a>
- 2. Instructions to Bidders Section 7.2, Interpretation or Correction of Bidding Documents, modify "Requests for interpretation or clarification..." to read as follows:
  - a. Requests for interpretation or clarification must be submitted electronically to the ITB Project Manager via the e-bidding portal Q&A Board. The deadline for submitting written requests for clarification shall be close of business on **Tuesday**, **September 8**, **2020 at 5:00 PM EST**.



- 3. Instructions to Bidders Section 8.1, Form and Style of Bids, is modified to read as follows:
  - a. Bids shall consist of the following forms:
    - i. Bid Form
    - ii. Certificate of Non-discrimination
    - iii. DBE Form # 3
    - iv. DBE Form # 5
    - v. Bid Bond
    - vi. Buy American Certification
    - vii. Tax Deficiency and Felony Convictions
    - viii. Lobbying and Influencing Federal Employees

#### SPECIFICATION MODIFICATIONS

- 1. Technical Specifications, M-150 Sediment Basin Skimmer Device, modify the second sentence of section M-150-3.1.6 to remove straw and to read as follows:
  - a. "Excelsior matting shall be installed on all bare side slopes sections immediately upon the completion of seeding and in accordance with Article 1631-3 of the NCDOT Standard Specifications."
- 2. Technical Specifications, C-102 Temporary Air and Water Pollution, Soil Erosion, and Siltation control; replace "Silt Fence Outlet" with "Special Sediment Control Fence" as follows:
  - a. Section 102-3.16 revise to read as follows:
    - i. "Special Sediment Control Fence. Special Sediment Control Fence shall conform to the requirements of the North Carolina Department of Transportation Standard Specifications for Road and Structures, Division 16 Section 1606."
  - b. Section 102-4.1, Item o, revise to read as follows:
    - i. "Special Sediment Control Fence (NCDOT 1606) will be measured Per Each (EA)."
  - c. Section 102-5.1-5.22, Item C-102-5.15, revise to read as follows:
    - i. C-102-5.15 Special Sediment Control Fence (NCDOT 1606) Per Each (EA).

#### **DRAWING MODIFICATIONS**

- 1. Sheet G0.02, Page 3
  - a. Electronically Reissued Summary of Quantities plan sheet.
- 2. Sheet GC8.01, Page 17
  - a. Electronically Reissued plan sheet for addition of Note 7. Anticipated Available Borrow Material Table shifted to accommodate Note 7; no revisions to the table information.
- 3. Sheet 1-CG1.09, Page 56
  - a. Electronically Reissued plan sheet for modifications to the 2' wide berm and 4' wide ditch locations.



## **BID TAB MODIFICATIONS**

Modify the following Line Items for Schedule 1 to read as follows:

Item No.	Spec. No.	Description	QTY	Unit	Unit Price	Amount
21	C-102-5.15	SPECIAL SEDIMENT CONTROL FENCE (NCDOT 1606)	14	EA		

NOTE: Please submit the  $\underline{\text{Revised Bid Form and Supplements}}$  (shown on next page) at time of bid opening.

## III. BID FORM AND SUPPLEMENTS

#### A. <u>ITEMIZED BID</u>

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

Charlotte Douglas International Airport Project No.: AF18-008

#### BASE BID (Bid Schedule 1 + Bid Schedule 2 = BASE BID)

<u> </u>		
The undersigned Bidder, having carefully examined the Bidding and Co	ntract Documents, and having visited the sit	e,
and being familiar with all conditions and requirements of the Work, he	ereby agrees to furnish all material, labor,	
equipment, permits and services, including all scheduled Allowances, no	ecessary to complete the Work	
for the above-named project, in accordance with the requirements o	f the Bidding Documents, for the sum of:	
	Dollars (\$	1

### **BID SCHEDULE 1: EARTHWORK & UTILITIES - UNIT PRICES**

Item						
No.	Spec. No.	Description	QTY	Unit	Unit Price	Amount
1	SP-2-2.1	TEMPORARY TAXIWAY U ACCESS ROAD	1	LS		
2	SP-3-2.1	VARIABLE DEPTH MILLING – HAUL ROUTE REPAIR	4,600	SY		
3	SP-3-2.2	ASPHALT PLANT MIX – HAUL ROUTE REPAIR	750	TON		
4	SP-7-2.1	ABC STONE – BORROW SITE 12 HAUL ROAD	1,900	TON		
5	SP-7-2.2	VARIABLE DEPTH MILLING – TAXIWAY S SHOULDER REMOVAL	200	SY		
6	SP-7-2.3	ASPHALT PLANT MIX – TAXIWAY S SHOULDER REPAIR	150	TON		
7	C-102-5.1	GRAVEL CONSTRUCTION ENTRANCE (NCDOT 1607.01)	8	EA		
8	C-102-5.2	EROSION CONTROL MATTING (NCDOT 1631.01)	192,400	SY		
9	C-102-5.3	HIGH HAZARD SILT FENCE	9,100	LF		
10	C-102-5.4	ROCK INLET SEDIMENT TRAP, TYPE A (NCDOT 1632.01)	45	EA		
11	C-102-5.5	INLET PROTECTION	9	EA		
12	C-102-5.6	TEMPORARY ROCK SILT CHECK, TYPE A (NCDOT 1633.01)	39	EA		
13	C-102-5.7	TEMPORARY ROCK SILT CHECK, TYPE B (NCDOT 1633.02)	56	EA		
14	C-102-5.8	TEMPORARY SILT FENCE (NCDOT 1605.01)	12,300	LF		
15	C-102-5.9	TEMPORARY SLOPE DRAIN (NCDOT 1622.01)	4,600	LF		
16	C-102-5.10	TEMPORARY DIVERSION DITCH (NCDOT 1630.05)	13,800	LF		
17	C-102-5.11	TEMPORARY RISER SEDIMENT BASIN W/ SKIMMER	9	EA		
18	C-102-5.12	TEMPORARY SEDIMENT BASIN W/ SKIMMER	4	EA		
19	C-102-5.13	TEMPORARY SEEDING	82	AC		
20	C-102-5.14	ROCK PIPE INLET SEDIMENT TRAP A (NCDOT 1635.01)	6	EA		
21	C-102-5.15	SPECIAL SEDIMENT CONTROL FENCE (NCDOT 1606)	14	EA		
22	C-102-5.16	PERMANENT RIP RAP, CLASS I	100	TON		
23	C-102-5.17	PERMANENT RIP RAP, CLASS II	3,600	TON		
24	C-102-5.18	PERMANENT RIP RAP, CLASS B	200	TON		
25	C-105-6.1	MOBILIZATION	1	LS		
26	C-105-6.2	FLAGGER	5,500	HR		
27	C-105-6.3	GATE GUARD	3,300	HR		
28	P-101-5.1	REMOVE EXISTING DETENTION FACILITIES	1	LS		

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29	P-101-5.2	ASPHALT PAVEMENT REMOVAL (VARIABLE DEPTH 4-12")	15,400	SY	
30	P-101-5.3	CONCRETE PAVEMENT REMOVAL (VARIABLE DEPTH 16-25")	7,300	SY	
31	P-101-5.4	REMOVAL OF CONCRETE FLUME/SWALE	440	LF	
32	P-101-5.5	REMOVAL OF LIGHTING CABLE - AA PARKING LOT	1,450	LF	
33	P-101-5.6	REMOVAL OF DUAL - 8'W X 10'H ENDWALL	1	EA	
34	P-101-5.7	REMOVAL OF DUAL - 8'W X 10'H HEADWALL (INCL. SECURITY GRATE)	1	EA	
35	P-101-5.8	REMOVAL OF LIGHT POLE FOUNDATION	10	EA	
36	P-101-5.9	REMOVAL OF SANITARY SEWER PIPE	2,550	LF	
37	P-101-5.10	REMOVAL OF SANITARY SEWER MANHOLE	13	EA	
38	P-101-5.11	REMOVAL OF STORM DRAINAGE PIPE	1,380	LF	
39	P-101-5.12	REMOVAL OF STORM DRAINAGE STRUCTURE	13	EA	
40	P-101-5.13	REMOVAL OF UTILITY STRUCTURE	1	EA	
41	P-101-5.14	BUILDING/STRUCTURE REMOVAL	1	LS	
42	P-101-5.15	EXISTING SIDA FENCE AND GATE REMOVAL	9,500	LF	
43	P-151-4.1	CLEARING AND GRUBBING	72	AC	
44	P-151-4.2	TREE REMOVAL	66	AC	
45	P-152-4.1	EMBANKMENT IN PLACE	1,850,000	CY	
		ROCK EXCAVATION			
46	P-152-4.3	(CULVERT/SANITARY SEWER)	9,100	CY	
47	P-152-4.4	UNSUITABLE EXCAVATION AND BACKFILL	75,000	CY	
48	P-153-6.1	CONTROLLED LOW-STRENGTH MATERIAL	3,800	CY	
49	M-160-5.1	OVER-EXCAVATION AND REPLACEMENT WITH WELL- GRADED STONE	6,400	CY	
50	M-160-5.2	OVER-EXCAVATION AND REPLACEMENT WITH OPEN- GRADED STONE	500	CY	
51	M-160-5.3	OVER-EXCAVATION AND REPLACEMENT WITH OPEN- GRADED STONE WRAPPED IN GEOTEXTILE	3,000	CY	
52	M-160-5.4	OVER-EXCAVATION AND REPLACEMENT WITH CLSM	600	CY	
53	M-170-5.1	SETTLEMENT INSTRUMENT	3	EA	
54	M-170-5.2	SETTLEMENT GAUGE	16	EA	
55	F-162-5.1	10' TALL, CHAIN LINK FENCE WITH BARBED AND CONCERTINA WIRE	12,900	LF	

56	F-162-5.2	24' DOUBLE SWING GATE	6	EA	
57	D-701-5.1	18" RCP O-RING STORM DRAINAGE PIPE, CLASS V	300	LF	
58	D-701-5.2	24" RCP O-RING STORM DRAINAGE PIPE, CLASS V	1,580	LF	
59	D-701-5.3	30" RCP O-RING STORM DRAINAGE PIPE, CLASS V	900	LF	
60	D-701-5.4	36" RCP O-RING STORM DRAINAGE PIPE, CLASS III	320	LF	
61	D-701-5.5	36" RCP O-RING STORM DRAINAGE PIPE, CLASS V	2,000	LF	
62	D-701-5.6	42" RCP O-RING STORM DRAINAGE PIPE, CLASS V	1,260	LF	
63	D-701-5.7	48" RCP O-RING STORM DRAINAGE PIPE, CLASS V	760	LF	
64	D-701-5.8	54" RCP O-RING STORM DRAINAGE PIPE, CLASS III	150	LF	
65	D-701-5.9	54" RCP O-RING STORM DRAINAGE PIPE, CLASS V	500	LF	
66	D-701-5.10	60" RCP O-RING STORM DRAINAGE PIPE, CLASS V	170	LF	
67	D-701-5.11	72" RCP O-RING STORM DRAINAGE PIPE, CLASS V	200	LF	
68	D-701-5.12	84" RCP O-RING STORM DRAINAGE PIPE, CLASS V	780	LF	
69	D-701-5.13	96" RCP O-RING STORM DRAINAGE PIPE, CLASS V	300	LF	
70	D-701-5.14	8" DIP SANITARY SEWER PIPE, CLASS 56	240	LF	
71	D-701-5.15	12" DIP SANITARY SEWER PIPE, CLASS 56	880	LF	
72	D-701-5.16	30" DIP SANITARY SEWER PIPE, CLASS 56	3,200	LF	
73	D-751-5.1	48" STORM DRAINAGE MANHOLE, AIRCRAFT RATED	2	EA	
74	D-751-5.2	72" STORM DRAINAGE MANHOLE, AIRCRAFT RATED	1	EA	
75	D-751-5.3	120"X120" STORM DRAINAGE DROP INLET BASE, MANHOLE TOP, AIRCRAFT RATED	2	EA	
76	D-751-5.4	36"X54" STORM DRAINAGE DROP INLET BASE, FRAME AND TWO GRATE TOP, AIRCRAFT RATED	15	EA	
77	D-751-5.5	54"X54" STORM DRAINAGE DROP INLET BASE, FRAME AND TWO GRATE TOP, AIRCRAFT RATED	5	EA	
78	D-751-5.6	72"X54" STORM DRAINAGE DROP INLET BASE, FRAME AND TWO GRATE TOP, AIRCRAFT RATED	1	EA	

79	D-751-5.7	84"X54" STORM DRAINAGE DROP INLET BASE, FRAME AND TWO	1	EA	
		GRATE TOP, AIRCRAFT RATED			
		108"X54" STORM DRAINAGE DROP			
80	D-751-5.8	INLET BASE, FRAME AND TWO	1	EA	
		GRATE TOP, AIRCRAFT RATED			
		60"X60" STORM DRAINAGE DROP			
81	D-751-5.9	INLET BASE, FRAME AND TWO	1	EA	
		GRATE TOP, AIRCRAFT RATED			
		54"X108" STORM DRAINAGE DROP			
82	D-751-5.10	INLET BASE, FRAME AND FOUR	1	EA	
		GRATE TOP, AIRCRAFT RATED			
		120"X54" STORM DRAINAGE DROP			
83	D-751-5.11	INLET BASE, FRAME AND FOUR	1	EA	
		GRATE TOP, AIRCRAFT RATED			
		36"X108" STORM DRAINAGE DROP			
84	D-751-5.12	INLET BASE FOR FUTURE FOUR	1	EA	
		GRATE TOP, AIRCRAFT RATED			
		48"X108" STORM DRAINAGE DROP			
85	D-751-5.13	INLET BASE FOR FUTURE FOUR	2	EA	
		GRATE TOP, AIRCRAFT RATED			
		54"X108" STORM DRAINAGE DROP			
86	D-751-5.14	INLET BASE FOR FUTURE FOUR	2	EA	
		GRATE TOP, AIRCRAFT RATED			
		60"X108" STORM DRAINAGE DROP			
87	D-751-5.15	INLET BASE FOR FUTURE FOUR	3	EA	
		GRATE TOP, AIRCRAFT RATED			
		72"X108" STORM DRAINAGE DROP			
88	D-751-5.16	INLET BASE FOR FUTURE FOUR	5	EA	
		GRATE TOP, AIRCRAFT RATED			
		54"X54" STORM DRAINAGE DROP			
89	D-751-5.17	INLET BASE FOR FUTURE TWO	2	EA	
		GRATE TOP, AIRCRAFT RATED			
		SQUARE CAST IN PLACE SANITARY			
90	D-751-5.18	SEWER MANHOLE, AIRCRAFT	10	EA	
		RATED			
		SQUARE CAST IN PLACE SANITARY			
91	D-751-5.19	SEWER DOGHOUSE MANHOLE,	3	EA	
		AIRCRAFT RATED			
92	D-751-5.20	STORM DRAINAGE MANHOLE,	2	EA	
	2 702 0120	NON-AIRCRAFT RATED	_		
		OPEN THROAT DROP INLET (4-			
93	D-751-5.21	SIDED OPENING), NON-AIRCRAFT	4	EA	
		RATED			
94	D-752-5.1	24" CONCRETE FLARED END	3	EA	
		SECTION	_		
95	D-752-5.2	30" CONCRETE FLARED END	2	EA	
		SECTION		<u> </u>	
96	D-752-5.3	36" CONCRETE FLARED END	2	EA	
		SECTION AND SOLUTION		-	
97	D-752-5.4	42" CONCRETE FLARED END	1	EA	
		SECTION			

98	D-752-5.5	96" CULVERT HEADWALL AND WINGWALLS	1	EA	
99	D-752-5.6	DUAL – 10'W X 10'H REINFORCED CONCRETE BOX CULVERT	3,330	LF	
100	D-752-5.7	DUAL – 10'W X 10'H ENDWALL	2	EA	
101	D-752-5.8	SECURITY GRATE	9	EA	
102	D-752-5.9	JUNCTION BOX, NON-AIRCRAFT RATED	1	EA	
103	D-752-5.10	10' X 10' JUNCTION BOX	1	EA	
104	D-752-5.11	14' X 14' JUNCTION BOX	1	EA	
105	T-901-5.1	PERMANENT SEEDING & MULCHING	163	AC	
106	L-108-5.1	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE	2,100	LF	
107	L-108-5.2	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	175	LF	
108	L-110-5.1	15W/6IN CONCRETE ENCASED DUCT BANK	1,115	LF	
109	L-110-5.2	4W/6IN CONCRETE ENCASED DUCT BANK	100	LF	
110	L-110-5.3	2W/6IN CONCRETE ENCASED DUCT BANK	70	LF	
111	L-110-5.4	1W/2IN DIRECT EARTH BURIED DUCT BANK	175	LF	
112	L-115-5.1	10X10 OCTAGONAL MANHOLE	3	EA	
113	L-125-7.1	MISCELLANEOUS AIRFIELD ELECTRICAL DEMOLITION	1	LS	
114	L-125-7.2	REMOVE EDGE LIGHT AND FOUNDATION	22	EA	
115	L-125-7.3	REMOVE EDGE LIGHT AND INSTALL STEEL COVER	19	EA	
116	L-125-7.4	REMOVE TAXIWAY SIGN AND FOUNDATION	3	EA	
117	L-125-7.5	REMOVE TAXIWAY SIGN - FOUNDATION TO REMAIN	1	EA	
118	L-125-7.6	L-853 RETROREFLECTIVE MARKERS	19	EA	
119	L-125-7.7	TAXIWAY GUIDANCE SIGN PANEL REPLACEMENT	1	EA	
120	L-125-7.8	UPDATE ALCS GRAPHICS PANEL AND TOUCHSCREEN	1	LS	
	S	CHEDULE 1 UNIT PRICE TOTAL AMOUN	T:		

## **SCHEDULE 2: REGIONAL DETENTION BASIN - UNIT PRICES**

Item			_			
No.	Spec. No.	Description	QTY	Unit	Unit Price	Amount
1	SP-8-2.1	ABC STONE – DETENTION BASIN CONSTRUCTION ACCESS ROAD	2,610	TON		
2	C-102-5.1	GRAVEL CONSTRUCTION ENTRANCE (NCDOT 1607.01)	2	EA		
3	C-102-5.2	EROSION CONTROL MATTING (NCDOT 1631.01)	38,700	SY		
4	C-102-5.3	HIGH HAZARD SILT FENCE	4,600	LF		
5	C-102-5.8	TEMPORARY SILT FENCE (NCDOT 1605.01)	1,510	LF		
6	C-102-5.10	TEMPORARY DIVERSION DITCH (NCDOT 1630.05)	2,050	LF		
7	C-102-5.11	TEMPORARY RISER SEDIMENT BASIN W/ SKIMMER	1	EA		
8	C-102-5.12	TEMPORARY SEDIMENT BASIN W/ SKIMMER	2	EA		
9	C-102-5.13	TEMPORARY SEEDING	15	AC		
10	C-102-5.16	PERMANENT RIP RAP, CLASS I	1,310	TON		
11	C-102-5.17	PERMANENT RIP RAP, CLASS II	6,700	TON		
12	C-102-5.18	PERMANENT RIP RAP, CLASS B	3,800	TON		
13	C-102-5.19	PERMANENT RIP RAP, 30" - D50	10,500	TON		
14	C-102-5.20	PERMANENT RIP RAP, 21" - D50	4,250	TON		
15	C-102-5.21	WATTLES (NCDOT 1631)	6,500	LF		
16	C-102-5.22	ROCK CROSS VANE STRUCTURE	2	EA		
17	P-101-5.9	REMOVAL OF SANITARY SEWER PIPE	1,160	LF		
18	P-101-5.10	REMOVAL OF SANITARY SEWER MANHOLE	5	EA		
19	P-151-4.1	CLEARING AND GRUBBING	19	AC		
20	P-152-4.1	EMBANKMENT IN PLACE	24,500	CY		
21	P-152-4.2	ROCK EXCAVATION (DETENTION BASIN)	51,000	CY		
22	P-152-4.4	UNSUITABLE EXCAVATION AND BACKFILL	500	CY		
23	D-701-5.4	36" RCP O-RING STORM DRAINAGE PIPE, CLASS III	67	LF		
24	D-701-5.16	30" DIP SANITARY SEWER PIPE, CLASS 56	735	LF		
25	D-751-5.22	60" SANITARY SEWER MANHOLE, NON-AIRCRAFT RATED	2	EA		
26	D-751-5.23	60" SANITARY SEWER DOGHOUSE MANHOLE, NON- AIRCRAFT RATED	2	EA		
27	D-752-5.12	PRECAST OUTLET RISER	1	LS		
28	D-752-5.13	CONCRETE WEIR, 12" THICK w/THICKENED EDGES	160	CY		

29	D-752-5.14	7'W x 6'H PRECAST CONCRETE BOX CULVERT	630	LF	
30	D-752-5.15	CULVERT WINGWALLS, CAST-IN- PLACE	3	EA	
31	T-901-5.1	PERMANENT SEEDING & MULCHING	15	AC	
	SCI	HEDULE 2 UNIT PRICE TOTAL AMOU			

In case of error in extension of prices in the Bid, the unit prices, where available, shall govern.

#### **BID GUARANTEE**

The undersigned Bidder agrees to execute the Contract for the above amount and to furnish surety as specified within 10 days after notice of award, if offered within 120 calendar days after receipt of bids, and upon failure to do so agrees to forfeit the attached cash, cashier's check, certified check, U. S. money order, or bid bond, as liquidated damages for such failure, in the amount of:

	Dollars (\$	
the stated amount constituting five percent (5%) of the Base Bid amount above.		

#### **BID SUPPLEMENTS**

Attached to this Bid Form and incorporated herein are the following documents, completed in full by the undersigned:

Certificate of Non-Discrimination
DBE Form # 3
DBE Form # 5
Bid Bond
Buy American Certification
Tax Deficiency and Felony Convictions
Lobbying and Influencing Federal Employees

Form copies of DBE Form #3 and DBE Form #5 can be found at:

https://www.cltairport.com/business/business-diversity/dbe-program

PLEASE NOTE - FAILURE TO INCLUDE ALL BID SUPPLEMENTS MAY RESULT REJECTION OF THIS BID.

#### **CONTRACTOR'S LICENSE**

The undersigned further states that he is a duly licensed Contractor, for the type of work proposed, in the State of North Carolina, and that all fees, permits, etc., pursuant to the submission of this proposal have been paid in full. LICENSE #

#### **CONFIDENTIALITY REQUIREMENTS**

By signing this bid form, I acknowledge that I have read, understand and shall comply with the confidentiality requirements as stated in the Instruction to Bidders, Section 13.

#### B. EXECUTION OF BID

#### NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the Bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the Bidder has not been convicted of violating North Carolina General Statute 133-24 within the last three years, and that the Bidder intends to do the work with its own bona fide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

NC General Statute 133-32 prohibits the offer to, or acceptance by, any City Employee of any gift from anyone with a contract with the City or State, or from any person seeking to do business with the City of Charlotte. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

The undersigned, having carefully examined the site and familiarized himself with the existing conditions on the Project area affecting the cost of work and hereby proposes to furnish all supervision, labor, equipment, materials and services required to construct and complete the Project in accordance with the Bid Documents at and for the total Bid amount.

The undersigned attests that he/she has the legal authority to execute this Bid on behalf of the corporation.

The undersigned ack	nowledge	s receipt	of the fol	lowing add	enda (initi	al next to e	ach adden	dum):	
# 1:	# 2:	_ # 3: <u>_</u>	# 4:	# 5:	#6:	# 7:	# 8:	# 9:	
Type of Bidder: (check 1 box)	□ <b>Jo</b> (i) ai	<b>oint Vent</b> f joint vei nd identij	t <b>ure</b> nture, con fy the "Na		Execution Venture"	of Bid" she	et for each eet)	ited Liability (	
Company Name:									
Mailing Address:									
City/State/Zip:									
Phone:				Ema	nil:				
Printed Name:				Title	<u>:</u>				
Signature:									

	C.	COMMERCIAL NON-DISCRIMINATION CERTIFICATION
Projec	t:	
Name	of Company (Bidder):	
The und	dersigned Bidder hereby ce	ertifies and agrees that the following information is correct:
1.		ed bid, the Bidder has considered all bids submitted from qualified, potential liers and has not engaged in discrimination as defined in Section 2.
2.	of any subcontractor, ve otherwise unlawful form	on, discrimination means discrimination in the solicitation, selection, or treatment ndor or_supplier on the basis of race, ethnicity, gender, age or disability or any of discrimination. Without limiting the foregoing, discrimination also includes erson or other entity for reporting any incident of discrimination.
3.	agreed that, if this certific the bid submitted with t also constitute a violatio	er remedies that the City may have for a false certification, it is understood and cation is false, such false certification will constitute grounds for the City to reject his certification and terminate any contract awarded based on such bid. It shall on of the City's Commercial Non-Discrimination Ordinance and shall subject the allowed thereunder, including possible disqualification from participating in City as for up to two years.
4.	and documentation that selection of subcontractor provide such information terminate any contract a	ting with the City, the Bidder agrees to promptly provide to the City all information may be requested by the City from time to time regarding the solicitation and ors in connection with this solicitation process. Failure to maintain or failure to shall constitute grounds for the City to reject the bid submitted by the Bidder and twarded on such bid. It shall also constitute a violation of the City's Commercial nance and shall subject the Bidder to any remedies allowed thereunder.
5.	the past ten years when administrative proceeding	osal, the Bidder or Proposer shall provide to the City a list of all instances within re a complaint was filed or pending against Bidder or Proposer in a legal or a legal graph of the Bidder or Proposer discriminated against its subcontractors, a description of the status or resolution of that complaint, including any remedial
6.	Non-Discrimination Policy	ing a proposal to the City, the Bidder agrees to comply with the City's Commercial y as described in Section 2, Article V of the Charlotte City Code, and consents to be ny arbitration conducted thereunder.
		Ву:
		By:
		Title:

#### D. BUY AMERICAN CERTIFICATION

#### **Certificate of Buy American Compliance for Manufactured Products**

(Non-building construction projects, equipment acquisition projects)

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one on the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC § 50101 by:

- a) Only installing steel and manufactured products produced in the United States, or;
- b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing, or;
- c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

- 1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
- 2. To faithfully comply with providing US domestic product
- 3. To furnish US domestic product for any waiver request that the FAA rejects
- 4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.
- The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:
  - 1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
  - 2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may result in rejection of the proposal.
  - 3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
  - 4. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

#### **Required Documentation**

**Type 3 Waiver** - The cost of the item components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "item". The required documentation for a type 3 waiver is:

- a) Listing of all product components and subcomponents that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
- b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly at place of manufacture.
- c) Percentage of non-domestic component and subcomponent cost as compared to total "item" component and subcomponent costs, excluding labor costs associated with final assembly at place of manufacture.

**Type 4 Waiver** – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

- a) Detailed cost information for total project using US domestic product
- b) Detailed cost information for total project using non-domestic product

TAXIWAY F EXTENSION, DEICING PAD, AND SOUTH CROSSFIELD TAXIWAY AND YORKMONT ROAD REALIGNMENT PROJECT – PACKAGE 1 / PROJECT NUMBER: AF18-008

(rev. 6.1.2020)

alse Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the ederal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the naker subject to prosecution under Title 18, United States Code.  Date  Signature				
Date	Signature			
Company Name	Title			

#### E. TAX DELINQUENCY AND FELONY CONVICTIONS

#### Certification of Bidder/Offeror Regarding Tax Delinquency and Felony Convictions

As a matter of bid responsiveness, the bidder or offeror must complete the following two certification statements. The applicant must indicate its current status as it relates to tax delinquency and felony conviction by inserting a checkmark ( $\checkmark$ ) in the space following the applicable response. The applicant agrees that, if awarded a contract resulting from this solicitation, it will incorporate this provision for certification in all lower tier subcontracts.

#### Certifications

- a) The applicant represents that it is () is not () a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.
- b) The applicant represents that it is () is not () is not a corporation that was convicted of a criminal violation under any Federal law within the preceding 24 months.

#### Note

If an applicant responds in the affirmative to either of the above representations, the applicant is ineligible to receive an award unless the sponsor has received notification from the agency suspension and debarment official (SDO) that the SDO has considered suspension or debarment and determined that further action is not required to protect the Government's interests. The applicant therefore must provide information to the owner about its tax liability or conviction to the Owner, who will then notify the FAA Airports District Office, which will then notify the agency's SDO to facilitate completion of the required considerations before award decisions are made.

#### **Term Definitions**

**Felony conviction:** Felony conviction means a conviction within the preceding twenty-four (24) months of a felony criminal violation under any Federal law and includes conviction of an offense defined in a section of the U.S. code that specifically classifies the offense as a felony and conviction of an offense that is classified as a felony under 18 U.S.C.§ 3559.

**Tax Delinquency:** Atax delinquency is any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

By:	
	Signature of Authorized Official
Title:	

BID FORM AND SUPPLEMENTS BID - 35

#### F. LOBBYING AND INFLUENCING FEDERAL EMPLOYEES

#### **Certification Regarding Lobbying**

The bidder or offeror certifies by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Bidder or Offeror, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

By:	
	Signature of Authorized Official
Title:	
_	(Certification signature should be same as Contract signature)

BID FORM AND SUPPLEMENTS BID - 36



#### **QUESTIONS AND RESPONSES**

**Question**: On the Bid Schedule and Basis of Payment, Erosion Control Matting Refers to NCDOT (1631.01) as North American Green S-75 Or Curlex. However, in the Plans, it notes C125 BN for the erosion control matting. Even with this discrepancy, neither of these items are used at this airport currently. The landscaping maintenance department opposes these materials due to issues with their mowers. Please specify which matting is preferred.

**Answer**: The question will be answered in the next addendum.

**Question**: It is understood that this current project is the first of three in order to complete the deicing pads. However, has the owner thoroughly reviewed the proposed schedule duration of 420 calendar days? 420 calendar days is a short period of time considering the phasing, restrictions, large embankment quantity and 3,200' of double 10x10 box culvert construction.

**Answer**: The question will be answered in the next addendum.

**Question**: Are you planning to add a bid item for temporary mulching (102.2.6) or keep it as is with the temporary seeding without mulching?

**Answer**: Per NCG01, the application of temporary seeding includes mulch/hydroseed to stabilize the ground sufficiently. There will be no separate payment for temporary mulching. Straw will not be permitted as a mulch anywhere on the project, including references in NCG01 and M-150.

**Question**: In the plans, it lists turf-type tall fescue and/or Blue Grass, which is quite different from our typical seed mixture used at this airport.

**Answer**: The question will be answered in the next addendum.

**Question**: What are the CBI Goals for the Taxiway F Project?

**Answer**: There are no CBI goals for this project. See documents for the DBE goal.

**Question**: Precast Box Culvert Specifications reference ASTM C1433 Standards, however plan details and notes reference LRFD in accordance with ASTM C1577. Can you have the engineer clarify which design standard we are to go by?

**Answer**: Precast culvert designs must meet the requirements of AASHTO LRFD 8th Edition and additional requirements outlined in the NCDOT Project Special Provisions (reference Note 5 under "Precast Alternative" on Sheet 1-SC0.01).



**Question:** Specifications are showing the use of a gasketed joint for the box culvert, can you have the engineer verify that ASTM C990 Standard would be acceptable for precast?

**Answer:** Alternative precast culvert designs may use ASTM C990 for jointing between precast units in conjunction with the use of steel plates as described on Sheet 1-SC0.01. The steel plates are intended to mitigate unplanned joint movements and preventing joints from opening over the life of the culvert. The precast culvert design, including design of the jointing system must consider all conditions described on Sheet 1-SC0.01.

**Question:** Project Details and Notes are calling for the use of Rebar in the construction of Precast Box Culvert, can you have the engineer verify that WWF would be acceptable for precast?

**Answer**: WWF reinforcement is acceptable for alternative precast culvert designs provided it meets the minimum requirements outlined in AASHTO LRFD 8th Edition.

**Question**: Project Details and Notes are calling out 2" minimum concrete cover for reinforcing steel within the box culvert, can you have the engineer verify that 1" is acceptable for precast?

**Answer**: Designs for precast culvert alternatives must meet the conditions described on Sheet 1-SC0.01 which indicates alternative designs must follow AASHTO LRFD 8th Edition. Refer to Table 5.10.1-1 in AASHTO LRFD 8th Edition which indicates 1" minimum concrete cover is acceptable for precast concrete box culverts with top slabs not used as a driving surface.

**Question:** Will the contractor be limited to a certain height for their equipment onsite?

**Answer**: General equipment height restriction is 15'. For equipment exceeding that height, an analysis will be performed as it relates to the Part 77 surface shown on Sheet GI3.01. Equipment that the Contractor proposes to use that exceeds both the 15' and the Part 77 Imaginary Surface will require a 7460 submittal through CLT and the FAA and will be subject to their review times.

**Question**: Will the owner provide a list of all general contractors who plan to bid this project?

**Answer**: Yes, a copy of the current contractors signed in through the eBuilder bidding portal is attached and will be included in each Addendum.

**Question**: Will a precast culvert be acceptable for the concrete culverts on the project? If a cast in place culvert is required, the schedule of the project will be an issue for delivery.

**Answer**: A precast culvert is acceptable provided the precast culvert design meets all conditions for a precast alternative as described on Plan Sheet 1-SC0.01.



Question: The [DBE] link from the Solicitation PDF doesn't seem to work.

**Answer**: Please use the following link:

https://www.cltairport.com/business/business-diversity/dbe-program

**Question**: In the Embankment section 152-2.6 of the Specifications for the Preparation of embankment area, it states the availability to use a 2-3-foot bridge lift for the existing creek bed locations. How would the Contractor be paid for those items specific to the bridge lift?

**Answer**: The bridge lift will be paid inclusive of Pay Item P-152-4.1. The loose lift thickness will be allowed to be thicker than the remainder of the embankment. No separate payment will be made for the bridge lift.

**Question**: note 1 on plan page 192 of 272 (2-CG1.01) states "contractor must commence and finish work associated with this detention facility to the satisfaction of CLT and the engineer prior to commencing any other earthwork borrow operations associated with this project. Please explain this statement. Does this mean the contractor can only begin demolition, clearing, removals on the main site? Does this mean no drainage (box culvert and RCP) can be installed before the detention basin is finished? Or does this statement mean no cut and fill can take place until the detention basin is complete?

**Answer**: The Contractor may commence work in the other borrow sites prior to completion of the basin but must be aware of the requirements to include the basin material in the overall site embankment. Per Note 1 on Sheet GC8.01, shot rock and rock excavation must be placed in the initial phases of the embankment construction and per Specification Section P-152-2.8.

**Question**: Is there a list of prime contractors expecting to bid for this solicitation?

**Answer**: Yes, a copy of the current contractors signed in through the eBuilder bidding portal is attached and will be included in each Addendum.

**Question**: Can you confirm the tree removal, clearing & grubbing, and erosion control items quantities are included in the provided quantities on bid schedule 1? Or are these quantities incidental to the pay times listed above?

**Answer**: Tree removal, clearing & grubbing, and erosion control quantities are included in the pay items under sections C-102, P-101, and P-151.

**Question**: After reviewing the bid documents and visiting the site, it is a large concern about the contract time for the project. With such a short time, even with the ability of 24-hour operations, the timely delivery will be in jeopardy. Is there any chance of extending the contract time for the project?

**Answer**: The question will be answered in the next addendum.



**Question**: With the quantity of Embankment needed to be moved and placed as well as the construction of the Culvert, we are concerned with amount of time (420 days) that the current contract calls for. Will you consider extended the contract date to allow for more time?

**Answer**: The question will be answered in the next addendum.

**Question**: To allow for competitive advantage in the bid, Will you consider having an alternate bidding pay item added so that the contractor can show the potential savings in using an alternate hauling method pre-bid.

**Answer**: The question will be answered in the next addendum.

**Question**: The plans call for all unsuitable material to be removed off of airport property, however with the extra space in the borrow pits, would you allow for unsuitables to be placed back into the borrow areas after excavation?

**Answer**: All unsuitable material must be removed from the site due to planned future growth in the area of the borrow pits.

**Question**: Every time we try to access the DBE link, we are met with a ""Page not found (404)"" message. Could you provide the DBE forms another way or update the link?

**Answer**: Please use the following link:

https://www.cltairport.com/business/business-diversity/dbe-program

**Question**: Will CLT considered an extension to bid date?

**Answer**: Not at this time.

**Question**: Will the following be made available:

- 1. Project value
- 2. Plan holders list
- 3. Participant list from the August 19 WebEx Pre-Bid Meeting

**Answer**: The airport does not issue the project value during bidding. A copy of the current contractors signed in through the eBuilder bidding portal is attached and will be included in each Addendum. The list of contractors that signed in at the pre-bid conference meeting was issued in Addendum #1.



**Question**: To allow for competitive pricing in the bid, Will you consider having an alternate bidding pay item so that the contractor can show the potential savings in using an alternate hauling method pre-bid. Within the weeks following the bid, the owner will evaluate the feasibility of the proposal and announce the selected contractor.

**Answer**: The question will be answered in the next addendum.

**Question**: The plans call for all unsuitable material to be removed off of airport property, however with the extra space in the borrow pits, would you allow for unsuitables to be placed back into the borrow areas after excavation? The client may add conditions of maximum size, kind of material, etc.

**Answer**: All unsuitable material must be removed from the site due to planned future growth in the area of the borrow pits.

**Question**: Has an Asbestos Survey been done on any of these structures to be removed? Will the items currently stored in the Pipe & Boiler Room be removed prior to structure demolition and removal?

**Answer**: Asbestos surveys have not been performed. The successful contractor will be responsible for asbestos surveys, if necessary, in order to completely remove the structures. Yes, Airport storage items located in the Pipe & Boiler Building will be removed prior to when Contractor demolition begins.

**Question**: Will test digging be permitted in Borrow Pit 14 or the Regional Detention facility?

**Answer**: The successful contractor may perform test digging/pits after award of project, but not during bidding. A Geotechnical exploration has been performed in these areas and the boring logs of this work are included in Volume II of the project specifications, starting on PDF page 496.



**Question**: 1) It is my understanding that the bid supplements to accompany our bid will be submitted as scanned copies (attachments) in the STEP 2: Response Documents. Is that correct?

2) Can these bid supplements be attached as one single document or should they be separate and named according to their document heading?

3) Section 20-02 Qualification of bidders talks about submitting evidence of the bidder's financial responsibility OR evidence that they are prequalified with the State Highway Division. This is not currently listed as a bid supplement. Should this be submitted with our bid?

**Answer**: 1) Yes. The bid form and supplements must be submitted as attachments via the eBuilder bid portal.

2) We do not have a preference. Bidders may attach all required forms as a single document, or as separate documents, named accordingly.

3) Bidders are not required to submit the documentation specified in section 20-02 with their bids.

Question: Will there be an opportunity to conduct an additional site visit? What is the process to arrange?

**Answer**: Contractors are welcome to visit locations identified on the map in Addendum #1 at any time. All areas are open to the public.

**Question**: Would the City of Charlotte consider a bid extension of one week?

**Answer**: Not at this time.

**Question**: I have been unable to locate the DBE/Minority forms in the manual or addendum that has been release for this project and that are required to be submitted with the bid.

**Answer**: Please use the following link: <a href="https://www.cltairport.com/business/business-diversity/dbe-program">https://www.cltairport.com/business/business-diversity/dbe-program</a>

**Question**: The link in the bid solicitation (below) for DBE Forms #3 & 5 is not working. It takes you to a 'page not found' error. Can you help us locate the forms?

Answer: Please use the following link:

https://www.cltairport.com/business/business-diversity/dbe-program

## Plan Holders List as of September 2, 2020

Company 1073	Contact	Email	Fax	Phone Bid / Status	Dendi
	Keith Williams	secompanypolice@gmail.com			Pending
	Janet Jennings	jjennings@amputility.com	704-215-4454		Pending
Apple Tuck & Associates	Chip Williford	appletuck@att.net			Pending
Archer Western	Matthew Ferlisi	mferlisi@walshgroup.com		No	Pending
Atlantic Electric LLC	Joe Richardson	JRichardson@AtlanticElectric.com		No	Will bid
Atlantic Lining Company, Inc.	Caroline Taylor	carolinet@alcoincusa.com		No	Pending
AVCON, Inc	Denise Merritt	dmerritt@avconinc.com		No	Pending
Barnsco	Tim McManaman	tmcmanaman@barnsco.com		No	Will not bi
Bidkon PLLC	Albeiro Loaiza	loaizapm14@gmail.com			Pending
Blythe Brothers Asphalt CO., LLC	Matthew spencer	mspencer@blythedevelopment.com	704-588-9935		Pending
	Lee Bradley	, , , ,	704-300-3333		Will bid
		lee.bradley@blytheconstruction.com			
•	Trey Pitt	trey.pitt@blytheconstruction.com			Pending
Blythe Construction, Inc.	Josh Mull	josh.mull@blytheconstruction.com			Pending
Slythe Development	Eve Hibbler	ehibbler@blythedevelopment.com		No	Will bid
Boggs Contracting	William Duke	wduke@boggscontractinginc.com		No	Will bid
Boggs Contracting, Inc.	Drew Boggs	dboggs@boggscontractinginc.com		No	Will bid
Boggs Paving Inc	Chris Treadaway	ctreadaway@boggscontractinginc.com		No	Pending
Border Rebar LLC	Bruce Rangel	bruce@borderrebar.com	704-675-9676	No	Pending
	Jared Barfield	jbarfield@bbhelectric.com	7043578879		Will bid
Capital	Emma Taylor		7043370073		
•		et8091136@gmail.com			Pending
	Jacy Kirkpatrick	jacy@carolinaenvironmentalcontracting.com			Pending
Carolina Environmental Contracting, Inc.	James Poe	j.poe@carolinaenvironmentalcontracting.com			Pending
City of Charlotte - Aviation	LJ Hurwitz	lesliejo.hurwitz@cltairport.com			Will bid
Clary Hood & Assoc. Inc.	Travis Bobo	travis@claryhood.com	864-579-8882	No	Pending
LT Airport	Michele Torres	michele.torres@cltairport.com		No	Pending
•	Jasmyne Turman	Jasmyne.Turman@cltairport.com			Pending
Concrete Busters of GA, Inc.	Colin Conway	colin@concretebustersinc.com			Pending
Construct Connect	Leonie Hanson	leonie.hanson@constructconnect.com			Will not b
Crouse Hinds ALP	Kim Pelletier	kimpelletier@eaton.com			Pending
DAKOTA CONTRACTING COMPANY	Matt Starkey	matt@dakotacco.com			Pending
Dane Construction, Inc.	Pete Weber	pete@daneconstruction.com	7046632475	No	Will bid
Dennis Corporation	Andrew Jones	ajones@denniscorporation.com		No	Pending
Oodge Data &Analytics	Kathy Marshall	dodge.docs@construction.com	(800) 625-3488	No	Pending
S.S. Wagner Company	Michael Pfeiffer	mpfeiffer@eswagner.com	704-676-9923	No	Pending
			704-070-3323		Will bid
	John Wagner	jcwagner@eswagner.com			
S Wagner	Tom Watson	twatson@eswagner.com			Will bid
S Wagner	Tracy Clark	tmunsey@eswagner.com		No	Will bid
SP Associates	Debbie Gilbert	dgilbert@espassociates.com		No	Will bid
tutaw Construction Co., Inc.	Jonathan Mayeaux	jmayeaux@eutaw.com		No	Will bid
Z Striping, LLC	BRIAN LYNCH	ezstriping@yahoo.com		No	Pending
Faulconer Construction Company, Inc.	Pregal Admin	pgadmin@fcc-mail.com			Pending
ENCE BUILDERS INC	Justin Forest	jforest@fencebuildersinc.com			Pending
Hatiron	Matthew Brannon	mbrannon@flatironcorp.com			
					Pending
latiron Constructors, Inc.	Rachel Knapp	rknapp@flatironcorp.com			Will bid
fuller and Co. Construction, LLC	Jarred Fuller	Jarred@fullerandco.com		No	Will bid
Gearig Civilworks, LLC	Ryan Rowland	ryanr@gearig.com	7068609639	No	Pending
GeoStructural Engineering Inc	Andre Hawks	andre.hawks@geostructuralengineering.com		No	Will bid
Granite Construction	Regina Newbanks	regina.newbanks@gcinc.com		No	Pending
H-WAY PAVING INC	Robbie Bowick	rbowick@hiwaypaving.com		No	Will bid
li-Way Paving, Inc.	Richard Jennings	rjennings@hiwaypaving.com			Will bid
Hoopaugh Grading Co	Christopher Lattimore	chrisl@hoopaughgrading.com			Pending
Hoopaugh Grading Company, LLC	Stuart Hughes	stuarth@hoopaughgrading.com			Pending
loopaugh Grading Company, LLC.	Jason Ernst	Jasone@hoopaughgrading.com			Will bid
ndependence Excavating, Inc.	Michelle Brogan	bids@indexc.com	(216) 524-1701	No	Will bid
PC Paving LLC	David Ammon	dammon@ipcpaving.com	4078888482	No	Will bid
SqFt	Justin Houser	jhouser@isqft.com	(866) 570-8187	No	Pending
ohnson Bros Corporation, a Southland Company	Nathan Abraham	nabraham@southlandholdings.com			Pending
Giewit Infrastructure South Co.	Benjamin Becker	ben.becker@kiewit.com			Will bid
Gewit Infrastructure South Co.	john zelenka	john.zelenka@kiewit.com			Will bid
ane Construction	Derek Walker	mdwalker@laneconstruct.com			Will not b
ee Construction Company of the Carolionas	Jeremiah Ballard	jballard@leecarolinas.com			Will bid
indamood	Kory Peterson	kory@lindamood.net		No	Will bid
/I & V Builders, LLC	Imad Mohammed	tasha@mandvbuilders.com		No	Pending
Martin Landscaping Co., Inc.	Lisa Markus	martinlandscaping@rocketmail.com		No	Will bid
AcCarthy Improvement Company	Michael Boyle	mboyle@mccarthyimprovement.com	8645099060	No	Will not b
Aid Atlantic Maintenance, Inc	Russell Kocher	rkocher@midatlanticusa.com	22.00000		Pending
·					
Aorgan Corp.	Thomas Kirby Kirby	tkirby@morgan-corp.com			Will bid
Mountain Creek Contractors Inc	Andrew Wyatt	awyatt@mtcreekinc.com			Will bid
Aulti Electric Mfg.	Frank Kazienko	fkazienko@multielectric.com		No	Will bid
nuiti Electric Wilg.	Alexander Sullivan	asullivan@njrgroupinc.com		No	Will bid
	Alexander Juliivan				
IJR GROUP INC	Jaime Botero	jbotero@precision2k.com	770-455-6120	No	Will bid
NJR GROUP INC Precision 2000, Inc.	Jaime Botero	jbotero@precision2k.com	770-455-6120		
IJR GROUP INC Precision 2000, Inc. Precision Approach, LLC	Jaime Botero Stacey Green	srgreen@precisionapproach.org		No	Pending
IJR GROUP INC Precision 2000, Inc. Precision Approach, LLC Richardson Construction	Jaime Botero		770-455-6120 803-735-1581	No No	

Rob Edwards Design	Robert Edwards	raab.edwards@gmail.com		No	Pending
RS&H ARCHITECTS ENGINEERS PLANNERS INC	Nick Loder	nick.loder@rsandh.com		No	Pending
RW Trucking Inc	Rashaad Woods	rwtrucking100@gmail.com		Yes	Will bid
S&ME Inc	John Weavil	JWeavil@smeinc.com		No	Pending
Sealand Contractors Corp.	Jason Bree	jason.bree@sealandcontractors.com		No	Will bid
Southeast Caissons, LLC	Tonya West	tonya@southeastcaissons.com		No	Will not bid
State Utility Contractors, Inc.	Scott Little	scott@sucontractors.com		No	Pending
Superior Construction Company Southeast, LLC	Margaret Laneri	see@superiorconstruction.com		No	Pending
Superior Seeding, Inc.	Joe Carpenter	sseeding@aol.com		No	Pending
Talbert Bright and Ellington	Jay Trimble	jtrimble@tbeclt.com		No	Pending
Tela Vuota, PLLC	Susan Winslow	swinslow@telavuotapllc.com		No	Pending
TERRACON CONSULTANTS INC	Eddie Bishop	eddie.bishop@terracon.com		No	Pending
Terracon Consultants, Inc.	Eddie Bishop	eddie.bishop@terracon.com		No	Will bid
Thalle Construction	Alex DosSantos	asantos@thalle.com		No	Will bid
Thalle Construction	Don Tutterow	dtutterow@thalle.com	9192411659	No	Pending
Thalle Construction Co	Vincent Zannini	vzannini@thalle.com	9194211659	No	Pending
Thalle Construction Co., Inc.	Nicole Nazzaro	nnazzaro@thalle.com		No	Will bid
The Blue Book	Arka Mishra			No	Pending
THE LANE CONSTRUCTION CORPORATION	Wes Peace	jwpeace@laneconstruct.com	7055536548	No	Pending
The Polote Corporation	Benjamin Polote, Sr.	bpolotesr@polote.com	9122347940	No	Will bid
Triangle Grading & Paving, Inc.	Stephanie Bass	sbass@tgandp.com	336-584-0145	No	Will bid
Trinity Products	Richard Revolinsky	RRevolinsky@TrinityProducts.com		No	Pending
Vecellio & Grogan	Sammy Geso	sammy.geso@vecelliogrogan.com		No	Will bid
Vecellio & Grogan, Inc.	Alli Michael	allison.michael@vecelliogrogan.com		No	Will bid
VSL	Kyle Motycka	kdmotycka@laneconstruct.com		No	Pending
Vulcan Materials	Bryan Spach	spachb@vmcmail.com		No	Pending
W.C. English, Inc	Ramamoorthy Venkateswaran	venky@englishconst.com		No	Pending
Wright Brothers Construction Company, Inc.	Dean Briggs	dbriggs@wbcci.com		No	Pending
Zachry Construction Corp.	Kevin Knuettel	kevin.knuettel@zachrycorp.com		No	Pending
Zoladz Construction Co., Inc.	Jaimee Blaskovits	jaimeeb@zoladz.com	716-937-6369	No	Will bid